

^{NTT}
docomo

L-05D

optimus it

INSTRUCTION MANUAL '12.6

docomo with series

Introduction

Thank you for purchasing “L-05D” .

Before or while using, be sure to thoroughly read this manual to ensure its correct use.

Download the latest information of this manual from DOCOMO website. Also you can check the latest information from this terminal.

■ **Quick Start Guide (Accessories, in Japanese only)**

Basic function operations are explained.

■ **INSTRUCTION MANUAL (Applications for this terminal, in Japanese only)**

Details about functions and operations are explained.

Tap “Application” ► “Instruction Manual” on the Home screen.

■ **INSTRUCTION MANUAL (PDF file)**

Details about functions and operations are explained.

Download from DOCOMO website.

<http://www.nttdocomo.co.jp/support/trouble/manual/download/index.html>

* The URL and information contained in the manual are subject to change without prior notice.

■ 「スマホなるほどツアーズ for docomo with series」 (“Tips of smartphone for docomo with series”) (Widget of this terminal, In Japanese only)

This widget is for learning useful function and basic operation of this terminal with DOCOMODAKE.

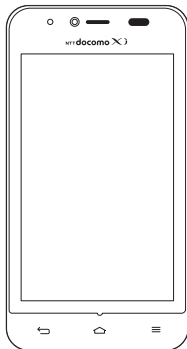
On the Home screen, 

Supplied Accessories

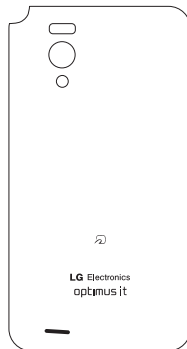
About other optional accessories and related equipment→P234

L-05D

(with warranty)



Back Cover L32



Quick Start Guide

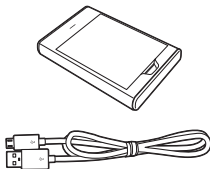


Battery Pack L18 (2pcs)



Battery Charger L01

(with warranty and USB Connection Cable (sample))



microSDHC card (4GB) (sample)



* The card is attached to this terminal at the time of purchase.

How to Use this Manual

- Any reprint of this manual is prohibited.
- This manual is subject to change without prior notice.
- "This terminal" indicates "L-05D" in this manual. Please keep this in mind.

Explanation of operations

The selection operations of those icons and items displayed on the touch screen are described below in this manual.

Description	Operation description
"Application" on the Home screen	Tap  on the Home screen. • The icons on the Home screen are explained below.  : Application  : Phone  : sp モードメール (sp-mode mail)  : Internet
 ► "Settings" on the Home screen	Tap  at the bottom of the screen, and then tap "Settings" from the displayed Option menu.

Description	Operation description
"Wi-Fi" ► "ADD NETWORK"	Tap "Wi-Fi" displayed on the screen, and then tap "ADD NETWORK".
Touch  for over 1 second	Tap and hold the displayed  on the screen for 1 to 2 seconds.

Note

- The operations described in this manual are followed by the default settings of the Home screen where the Home Selector is set to "docomo Palette UI". If the contents of the Home screen are changed, the operation description may differ.
- Images used in this manual may differ from those on this terminal.

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Before Using this Terminal

- This terminal supports LTE, W-CDMA, GSM/GPRS and wireless LAN systems.
- Because this terminal operates using radio frequencies, it cannot be used inside a tunnel, underground, in a building or other locations where radio waves do not reach this terminal, in locations with weak radio wave condition, or outside of the Xi or FOMA service areas. The Xi or FOMA services may not be available on high upper floors of high-rise apartments or buildings, even if you can see no obstructions around you. On occasion, the communication may become disconnected even in areas with strong signal, even if you are not moving, or even if there are 4 wave-level bars on this terminal's display.
- Because this terminal operates using radio waves, there are possibilities that a third party intercepts your telephone call. However, LTE, W-CDMA and GSM/GPRS systems support the privacy function to all telephone calls automatically. Therefore, even a third party intercepts your telephone call, the third party can only hear the noise.

- Because this terminal conducts wireless communication by transforming sound into digital signal, the received sound may differ from the actual one if the transmitted digital signal cannot properly be restored according to conditions such as moving into a poor signal area.
- This terminal can be operated in Xi area, FOMA Plus-Areas and FOMA HIGH-SPEED Areas.
- Keep a separate record of any information stored on this terminal and store the copies in a safe location. DOCOMO assumes no responsibility for the loss of any of your data from malfunction or repair of this terminal, changing to new terminal etc.
- Depending on the application, this terminal's performance can be unstable or your location information and the registered information to this terminal might be sent outside via the Internet and might be at risk of being used for fraud. To avoid this, make sure to confirm the source and the operating condition of the application to use.
- It is recommended to save your important data to microSD card.
- This terminal does not support accessing the i-mode site (programs) and i-α ppli, etc.

- This terminal automatically performs communication for some functions, for example, to synchronize data, update the latest software, maintain connection with the server, etc. When you download applications or watch movies etc., a large amount of packet communication is executed. Therefore, it is highly recommended to use packet flat-rate service.
- This terminal does not support Pubic mode (driving mode).
- You cannot mute audio for Area Mail and sounds other than ringtone and notification sound (shutter sound, replaying video, playing music, alarm etc.) even this terminal is set to "Vibrate only" or "Silent".
- You can confirm your own phone number as follows.
From the Home screen, tap  ► "Settings" ► "About phone" ► "Status".
- You can confirm the software version of this terminal as follows.
From the Home screen, tap  ► "Settings" ► "About phone".
- You can update the software of this terminal. Refer to "Updating Software" (P251) for detailed information.
- In order to improve the quality of this terminal, sometimes the OS is upgraded through software updates. Also, applications may not be able to use any longer if the OS is old, or problems may occur.
- This terminal uses only miniUIM. Bring your UIM/FOMA card to a docomo Shop to exchange it.
- Set screen lock or password for this terminal so that other people cannot use. Refer to "Security" (P144) for detailed information.
- In case of loss, please change your password of each service account on PC to prevent others from using Google service such as Google Talk, Gmail, Google Play, etc.
- The Google applications and services are subject to change without prior notice.
- Please read the terms of service of Google Inc. regarding Google services. Also, read each terms of services for other web services.
- This terminal does not support service providers other than sp-mode, mopera U or mopera U setting.
- This terminal does not support 64K data communication.

- Backup your data such as images, videos and music on PC. For details about connection method, refer to "File Management" (P155) and "External Device Connection" (P164). Also, it is recommended to use various on-line data backup services.
- Packet communication fee differs when using tethering depending on the plan. Packet flat-rate service is highly recommended.
- Subscription to sp-mode is required when using tethering.
- For detailed information about fees, refer to <http://www.nttdocomo.co.jp/>.

Safety Precautions (ALWAYS FOLLOW THESE PRECAUTIONS)

- Before using this terminal, read these "Safety Precautions" carefully so that you can use it properly. After reading the safety precautions, keep this manual in a safe place for later reference.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below indicate the levels of danger or damage that may occur if the particular precautions are not observed.

 DANGER	This sign indicates that incorrect handling has a high possibility of causing death or serious injury.
 WARNING	This sign indicates that incorrect handling poses a risk of causing death or serious injury.
 CAUTION	This sign indicates that incorrect handling poses a risk of causing slight injury or damage to the product or property.

- The following symbols indicate special warnings regarding product usage.

 Don't	Denotes things not to do (prohibition).
 Not disassembly	Denotes not to disassemble.
 Not liquids	Denotes not to use where it could get wet.
 No wet hands	Denotes not to use with wet hands.

 Do	Denotes mandatory instructions (matters that must be complied with).
 Unplug	Denotes that the equipment should be unplugged.

- "Safety Precautions" are explained in the following eight sections.

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General Precautions for Terminal, Battery Pack, Adapter, Battery Charger, miniUIM

DANGER



Don't

Do not use or leave this terminal and its accessories in places with a high temperature such as besides fire, under direct sunlight or in cars under the blazing sun.

Fire, burns, or injury may result.



Don't

Do not put this terminal and its accessories in heating appliances such as microwaves or high pressure containers.

Fire, burns, injury, or electric shock may result.



Not disassembly

Do not disassemble or remodel this terminal and its accessories.

Fire, burns, injury, or electric shock may result.



Not liquids

Do not get this terminal and its accessories wet with water, drinking water, pet urine, etc.

Fire, burns, injury, or electric shock may result.

For waterproofness, refer to P35.



Do

Use the battery pack and adapter specified by NTT DOCOMO for this terminal.

Fire, burns, injury, or electric shock may result.



WARNING



Don't

Do not subject this terminal and its accessories to severe shocks, or throw them.

Fire, burns, injury, or electric shock may result.



Don't

Keep conductive materials (metal pieces, pencil lead, etc.) away from coming in contact with the charging terminal, microUSB connection terminal or earphone/microphone terminal. Do not put those materials inside this terminal.

Fire, burns, injury, or electric shock may result.



Don't

Do not cover or wrap this terminal or its accessories with bedding, etc. while using or charging.

Fire or burns may result.



Do

Make sure to turn off this terminal or stop charging before going to the places like a gas station where a flammable gas fumes.

Catching fire may result.

Turn off the power when using Osaifu-Keitai at gas stations (before turning the power off, release the lock for Osaifu-Keitai if it is set).



Do

If the equipment starts giving off a strange smell, overheats, becomes discolored or deformed during use, charging or in storage, immediately perform the following operations.

- Remove the power plug from the wall outlet or cigar lighter socket.
- Turn off this terminal.
- Remove the battery pack from this terminal.

Fire, burns, injury, or electric shock may result.



CAUTION



Don't

Do not place this terminal and its accessories on unstable locations such as wobbly tables or slanted locations.

Damage may result from falling down.



Don't

Do not store this terminal and its accessories in humid, dusty places, or in hot areas.

Fire, burns, or electric shock may result.



If children use this terminal and its accessories, a guardian should explain the precautions and correct operations. Also make sure that the instructions are followed during use. Injury may result.



Keep out of reach of babies and small children.
Accidental swallowing or injury may result.



Be careful especially when using this terminal with the adapter connected continuously for a long time.

If you use an application or watch 1 Seg programs for a long time while charging, the temperature of this terminal, battery pack and adapter may get high.

Directly touching a hot part for a long time may cause redness, itching or rash on your skin, or low-temperature burns depending on your constitution and/or health condition.

Precautions for Terminal



WARNING



Do not aim the Infrared Port toward eyes.

Harmful effects on eyes may result.



Do not operate the infrared communication aiming at home electric appliances that have infrared device.

Accident may result from malfunction of infrared device.



Do not lighten the light near eyes. Especially, when you shoot photos of babies or infants, keep this terminal 1 m or more away from babies and infants.

Vision problems may result. Accident may result from being shocked and being blind.



Don't

Do not get liquids such as water or foreign objects such as metal pieces or flammable materials into the docomo miniUIM Slot or microSD card slot of this terminal.

Fire, burns, injury, or electric shock may result.



Don't

Do not turn on lights in front of the auto driver directly.

Accident may result from the weak vision caused by light.



Do

Turn off this terminal in places where use is prohibited such as airplanes or hospitals.

Electronic devices or electronic medical devices may be adversely affected. Follow the instructions when using inside medical facilities. Also, you will get punished according to law if any prohibited action, such as using the phone in airplane, is conducted. However, if use is permitted by setting for disconnecting radio wave, etc., follow airline instructions for proper use.



Do

When talking on the phone with speaker on or when this terminal is ringing, keep it away from your ear. And, when connecting the earphone/microphone etc. to this terminal and playing a game or music, adjust the volume moderately.

Too loud volume may cause a hearing loss. And, if you cannot hear the sound around you clearly, it may cause an accident.



Do

If you have a weak heart, be careful when setting the Vibrate alert (vibration) or alert volume setting.

Harmful effect on heart may result.



Do

When you use electronic medical equipment, check with the equipment manufacturer to determine how the device is affected by radio waves before using.

Harmful effect on electronic medical equipment etc. may result.



Do

Turn off this terminal in places near high precision electronic devices or devices using weak electronic signals.

Electronic devices may be adversely affected by reasons such as malfunction.

* Examples of electronic devices to avoid

Hearing aids, implanted cardiac pacemakers, implanted defibrillators, other medical electronic devices, fire alarms, automatic doors and other automatically controlled devices.

If you are using an implanted cardiac pacemaker, implanted defibrillator or any other electronic medical device, consult the manufacturer or retailer of the device for advice regarding possible effects from radio waves.



Do

When the display or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of this terminal.

Since the reinforced glass is used on the surface of the display and the camera lens, they are structured for the glass not to scatter.

However, if you carelessly touch broken or exposed parts, you may get injured.



CAUTION



Don't

Do not swing this terminal by its antenna, strap, etc.

It may hit you or someone else and may result in an accident such as an injury.



Don't

Do not use a broken terminal.

Fire, burns, injury, or electric shock may result.



Don't

When using the motion sensor, ensure the safety of you and those around you, hold this terminal firmly, and avoid extreme movements.

Injury may result.



Don't

If the display part is accidentally broken and liquid crystal leaks out, do not make the material contact with your skin of face or hands.

It may cause loss of sight or skin problems.

If liquid crystal gets into your eyes or mouth, rinse it with clean water and see a doctor immediately.

And, if the material adheres to skin or clothing, use alcohol etc. to wipe it off, and then wash with soap.



Do

If you use this terminal in a car, contact the car manufacturer or dealer to ask about the effect from radio waves.

Depending on the type of car, in-car electronic devices could be adversely affected. In this case, stop using this terminal immediately.



Do

Itching, rash or eczema may be caused depending on your physical conditions or predisposition. If an abnormality occurs, stop using this terminal immediately, and then seek medical attention.

- For the material of each part → "Material List" (P22)
-



Do

When watching the display, take a certain distance from the display in a fully bright place.

Visual loss may result.

Precautions for Battery Pack

- Confirm the battery type referring to the label on the battery pack.

Display	Battery type
Li-ion00	Lithium-ion battery

DANGER



Don't

Do not get this terminal placed in contact with metal materials such as a needle. Also, do not store or bring in contact with metallic necklaces.
Fire, explosion, getting heated or liquid leak of the battery pack may result.



Don't

When inserting battery pack into this terminal, make sure to confirm the direction of the battery pack and not place excessive force on it.
Fire, explosion, getting heated or liquid leak of the battery pack may result.



Don't

Do not throw this terminal into fire.
Fire, explosion, getting heated or liquid leak of the battery pack may result.



Don't

Do not sting this terminal with a nail, and do not hammer or step upon this terminal.
Fire, explosion, getting heated or liquid leak of the battery pack may result.



Do

When the liquid from battery pack splashes into your eyes, do not rub your eyes. Wash your eyes and go to consult with a doctor immediately.
Blindness may result.



WARNING



Don't

Do not use this terminal when transformation or damage is resulted from falling down.
Fire, explosion, getting heated or liquid leak of the battery pack may result.



Do

When battery pack leaks liquid or gives off odor, stop using it and keep it away from fire.

Fire, explosion may result from liquid.



Do

Do not let the pet bite the battery pack.

Fire, explosion, getting heated or liquid leak of the battery pack may result.



CAUTION



Don't

Do not discard it as combustible waste.

Fire and environmental pollution may result. Bring this terminal to a docomo Shop after insulating the battery pack by wrapping this terminal with tape or follow the local disposal regulations.



Don't

Do not use or charge this terminal when the battery pack is wet.

Fire, explosion, getting heated or liquid leak of the battery pack may result.



Do

If battery fluid or another substance leaks from the battery pack, do not allow it to get on the skin of your face, hands, etc.

It may cause loss of sight or skin problems.

If battery fluid or another substance gets in your eyes or mouth, or on your skin or clothing, rinse it off with clean water immediately.

Furthermore, if battery fluid gets in your eyes or mouth, rinse your eyes or mouth with clean water and then consult a doctor immediately.

Precautions for Adapter and Battery Charger



WARNING



Don't

Do not use it if the adapter cord gets damaged.

Fire, burns, or electric shock may result.



Don't

Do not use the AC adapter and the battery charger in a bathroom or other highly humid area.

Fire, burns, or electric shock may result.



Don't

DC adapter is only for minus earth car. Do not use it on plus earth car.

Fire, burns, or electric shock may result.



Don't

When it starts to thunder, do not touch the adapter.

Electric shock may result.



Don't

Do not make the charging terminal short out while being connected to the outlet or cigar lighter socket. Do not touch the charging terminal with a part of your body such as your hands or fingers.

Fire, burns, or electric shock may result.



Don't

Do not place heavy objects on the adapter cord.

Fire, burns, or electric shock may result.



Don't

When you insert and remove AC adapter from the power outlet, do not contact a metal strap or other metal objects with this terminal.

Fire, burns, or electric shock may result.



No wet hands

Do not touch the Adapter cord or outlet with wet hands.

Fire, burns, or electric shock may result.



Do

Only use with the specified power source and voltage. When charging overseas, use a compatible AC adapter.

If incorrect voltage is used, this may cause fire, burns or electric shock.

AC adapter: AC 100V

DC adapter: DC 12V/24V (only for minus earth car)

AC adapter for overseas use: Between AC 100V and 240V (Connect to the AC outlet for internal household use)



Do

Use the specified fuse when the fuse of DC adapter blows.

Fire, burns, or electric shock may result. Refer to the manual for detailed information of the specified fuse.



Do

Wipe off any dust that accumulated on the power plug.

Fire, burns, or electric shock may result.



Do

When you connect the AC adapter to an outlet, do not fail to properly connect to the outlet.

Fire, burns, or electric shock may result.



Do

When you disconnect the power plug from the outlet or cigar lighter socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect.

Fire, burns, or electric shock may result.



Unplug

Always remove the power plug from the outlet or cigar lighter socket when not using the adapter for an extended period.

Fire, burns, or electric shock may result.



Unplug

Immediately remove the power plug from the outlet or cigar lighter socket if water or other fluids get into the adapter.

Fire, burns, or electric shock may result.



Unplug

Always remove the power plug from the outlet or cigar lighter socket when cleaning the equipment.

Fire, burns, or electric shock may result.

Precautions for miniUIM

CAUTION



Do

Be careful not to touch the edge of miniUIM when removing it.

Injury may result.

Precautions on Using near Electronic Medical Equipment

- The description below meets "Guideline on the Use of Radio-communication Equipment such as Cellular Telephones - Safeguards for Electronic Medical Equipment" by the Electromagnetic Compatibility Conference.



WARNING



Do

Be sure to adhere to the following regulations inside medical facilities.

- Keep this terminal out of operating rooms, intensive care units (ICUs) or coronary care units (CCUs).
- Turn off this terminal in hospital wards.
- Turn off this terminal in hospital lobbies and corridors if electronic medical devices could be nearby.
- If the medical facility has specific zones where use or possession of mobile terminals is prohibited, follow those regulations.



Do

Turn off this terminal in crowded trains or other public places where implanted cardiac pacemaker or defibrillator wearers could be nearby. Operation of an implanted cardiac pacemaker or implanted defibrillator may be adversely affected by radio waves.



Do

If you use electronic medical equipment such as an implanted cardiac pacemaker or implanted defibrillator, use the mobile terminal 22 cm or more away from the implanted cardiac pacemaker or implanted defibrillator. Operations of electronic medical equipment may be adversely affected by radio waves.



Do

Patients using electronic medical equipment other than implanted cardiac pacemakers or implanted defibrillators (using outside medical facilities for treatment at home, etc.) should check the influence of radio waves upon the equipment by consulting the manufacturer. Operations of electronic medical equipment may be adversely affected by radio waves.

Material List

Part		Material	Surface Treatment
Outer case	Display	Tempered Glass	—
	Front case	PC + GF resin	UV coating
	Back case	PC + TPEE resin	UV coating
Back cover		PC + GF resin	UV coating
Power key		PC + TPU resin	UV coating
Volume key		PC + TPU resin	UV coating
Camera panel		Tempered Glass	—
Flash panel		PC resin	—
IrDA		PC resin	—
Camera decoration		AL	Anodizing
Earphone/microphone terminal decoration		Copper Alloy	Gold + Nickel

Part		Material	Surface Treatment
microUSB connection terminal		Copper Alloy	Gold + Nickel
Battery compartment		PC Sheet	—
Charging terminal connector (Battery compartment)		Ti-Cu	—
Loudspeaker grill		PET	—
Screws		Mild steel	ZnB plating
Battery pack	Battery pack	PC resin	Corrosion Treatment
	Sticker	PET	Matt coating
	Terminals	Nickel + Gold	Gold coating
microSD card slot	Guide	Stainless steel	Nickel
	Fixing plate	LCP	—
	Metal contacts	Phosphor Bronze	Nickel + Gold

Part		Material	Surface Treatment
docomo miniUIM Slot	Guide	Stainless steel	Nickel
	Fixing plate	LCP	—
	Metal contacts	Corson Alloy	Nickel + Gold

Precautions for samples (microSDHC card (4GB) and USB Connection Cable)

DANGER

■ General Precautions for microSDHC (4GB) and USB Connection Cable



Don't

Do not put the microSDHC and USB Connection Cable in heating appliances such as microwaves or high pressure containers.

Fire, burns, injury, or electric shock may result.

■ USB Connection Cable



Don't

Do not use, store or leave the USB Connection Cable in places with a high temperatures, such as near fire, near heating appliance, in direct sunlight or in cars under the blazing sun.

Fire, burns, or injury may result.



Not disassembly

Do not disassemble or remodel the USB Connection Cable.

Fire, burns, injury, or electric shock may result.



Not liquids

Do not get the USB Connection Cable wet with water, drinking water, pet urine, etc.

Fire, burns, injury, or electric shock may result.



WARNING

■ General Precautions for microSDHC (4GB) and USB Connection Cable



Don't

Do not subject the microSDHC and USB Connection Cable to strong force, severe shocks, or throw them. Fire, burns, injury, or electric shock may result.

■ USB Connection Cable



Don't

Keep conductive materials (metal pieces, pencil lead, etc.) away from coming in contact with the USB Connection Cable. Do not put those materials inside the cable. Fire, burns, injury, or electric shock may result.



Don't

Do not use the USB Connection Cable in a bathroom or other highly humid area. Fire, burns, or electric shock may result.



Don't

Do not use it if the USB Connection Cable gets damaged. Fire, burns, or electric shock may result.



Don't

Do not place heavy objects on the USB Connection Cable. Fire, burns, or electric shock may result.



No wet hands

Do not touch the USB Connection Cable with wet hands. Fire, burns, or electric shock may result.



Do

When removing the USB Connection Cable, do not forcibly pull the cable, instead hold the connector and pull it out. Fire, burns, or electric shock may result.



CAUTION

■ General Precautions for microSDHC (4GB) and USB Connection Cable



Do

Keep out of reach of babies and small children.

Accidental swallowing or injury may result.

■ USB Connection Cable



Don't

Do not place the USB Connection Cable on unstable locations such as wobbly tables or slanted locations.

Damage may result from falling down.



Don't

Do not store the USB Connection Cable in humid, dusty places, or in hot areas.

Fire, burns, or electric shock may result.



Do

If children use the USB Connection Cable, a guardian should explain the precautions and correct operations. Also make sure that the instructions are followed during use. Injury may result.

Handling and Care

General Usage Guidelines

- Do not leave inside of this terminal under water even this terminal has waterproofness, and keep the supplied accessories and optional accessories away from water. Battery pack, adapter, battery charger and miniUIM are not waterproof. Do not use them in places with high humidity such as a bath or where rain may get it wet. If you carry this terminal close to your body, moisture from sweat may corrode the internal parts causing a malfunction. Note that malfunctions deemed to be caused by water are not covered by the warranty or impossible to repair. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.
- Clean this terminal with a dry, soft cloth (lens cleaning cloth), etc.
 - Rubbing it roughly with a dry cloth may scratch the display.
 - Drops of water or dirt left on the display may cause stains.

- If this terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- **Keep the connector contacts clean with a dry cotton swab.**
Clean the connector contacts with a dry cotton swab to prevent contacts from getting dirty which can result in intermittent connections.
Be careful when cleaning the connector contacts.
- **Do not place the equipment near air conditioner outlets.**
Condensation may form due to rapid changes in temperature, and this may corrode internal parts and cause malfunction.
- **Do not place excessive force on this terminal or battery pack.**
If this terminal is inserted to a full bag, or placed in a pocket and sat on, the display, its internal PCBs or battery pack may be damaged or malfunction.
Also, if an external connection device is connected to a microUSB connection terminal or earphone/microphone connection terminal, damage on connector or malfunction may result.

- **Do not rub or scratch the display with metal.**
The display may get scratched and it may cause malfunction or damage.
- **Read the individual manual attached to the battery pack and adapter.**

Notes about this terminal

- **Do not place excessive force on pressing the touch panel, or operate by sharp objects such as fingernails, ballpoint pen and pins.**
Damage of touch panel may result.
- **Avoid using in extremely high or low temperatures.**
This terminal should be used within a temperature range from 5°C to 35°C and a humidity range from 45% to 85%.
- **This terminal may adversely affect fixed phones, televisions or radios in use nearby.**
Use as far as possible from such appliances.
- **Keep a separate record of any information stored on this terminal and store the copies in a safe location.**
DOCOMO assumes no responsibility for the loss of any of your data.
- **Do not drop this terminal or subject it to shocks.**
Damage or malfunction may result.

- **Do not insert a microUSB connection terminal, earphone/microphone terminal crookedly or pull them strongly.**
Damage or malfunction may result.
- **It is normal for this terminal to become warm during use. You can continue using without problems.**
- **Do not leave the camera under direct sunlight.**
Discoloring or burn-in of materials may result.
- **Do not use this terminal without the back cover.**
Battery pack may come off. Malfunction and damage may result.
- **Do not remove microSD card or turn off this terminal while using a microSD card.**
Data loss or malfunction may result.
- **Do not bring any magnetic cards close to this terminal.**
The magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring strong magnetic objects close to this terminal.**
Strong magnetism may cause malfunction.

Notes about the Battery Pack

- **The battery pack is a consumable accessory.**
Battery life varies depending on usage conditions, etc., but it is time to change battery packs when the usage time has become extremely short even though the battery pack has been fully recharged. Change to a specified new battery pack.
- **Charge the battery pack in an environment with the proper ambient temperature (5°C to 35°C).**
- **Battery life may differ depending on the use environment or degradation level of the battery pack.**
- **Depending on the usage condition, the battery pack may inflate slightly when the battery life is almost over. Note that it is not a problem.**
- **Be careful especially about the following points when storing the battery pack.**
 - Keeping under fully charged state (right after the charging ends)
 - Keeping under non charged state (consumed too much to turn on this terminal)

The performance and life of the battery pack may deteriorate.
It is recommended that you store the battery pack with around 40% battery level.

Notes about the Adapter and Battery Charger

- Charge the battery pack in an environment with the proper ambient temperature (5°C to 35°C).
- Do not charge in the following places.
 - Places that are very humid, dusty or exposed to strong vibrations.
 - Near ordinary phone or TV/radio.
- It is normal that the adapter becomes warm while being charged. You can continue using without problems.
- Use the DC adapter only when the car engine is running.
The car battery may be exhausted.
- When using an outlet with a mechanism preventing unplugging, follow the handling instructions of the outlet.
- Do not give a strong impact to the adapter. Also, do not deform the charging terminal or terminal guide.
Malfunction may result.

Notes about the miniUIM

- Do not put excessive force on the miniUIM when inserting into or removing from this terminal.
- Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using a miniUIM with other IC card reader/writer.
- Always keep the IC portion of the miniUIM clean.
- Clean the miniUIM with a dry, soft cloth (lens cleaning cloth), etc.
- Be sure to keep a separate note of the information registered on the miniUIM.
DOCOMO assumes no responsibility for the loss of any of your data.
- Visit docomo Shop to return the miniUIM for the environmental purpose.
- Do not scratch, touch carelessly or short circuit the IC portion.
Data loss or malfunction may result.
- Do not drop or give force to the miniUIM.
Malfunction may result.

- Do not bend or put heavy things on the miniUIM.
Malfunction may result.
- Do not insert miniUIM into this terminal with labels or stickers attached on.
Malfunction may result.

Notes about the Bluetooth Function

- To secure the Bluetooth communication security, this terminal supports the security function compliant with Bluetooth standards, but the security may not be sufficient depending on the settings. Be aware of the communication using the Bluetooth function.
- Note that DOCOMO is not responsible for data or information leakage when making data communications using Bluetooth.

Frequency band

Frequency bands used by this terminal Bluetooth function/Wireless LAN function are described on this terminal battery compartment. They are described as follows.

2.4FH1/DS4/OF4

- 2.4 : Indicates radio equipment using 2,400 MHz.
- FH/DS/OF : Indicates that modulation methods are FH-SS, DS-SS or OFDM.
- 1 : Indicates that assumed inducing interference from distances is 10 m or less.
- 4 : Indicates that assumed inducing interference from distances is 40 m or less.
- ■ ■ : The full band between 2,400 MHz and 2,483.5 MHz is used and the band of the mobile identification device is avoidable.

Available channels vary by the country.
For use in an aircraft, contact the airline company beforehand.

■ Bluetooth Device Cautions

The operating frequency band of this terminal is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station").

1. Before using this terminal, confirm that "another station" is not being operated nearby.
2. In the event of this terminal causing harmful radio wave interference with "another station", promptly change the location or stop radio wave emission by turning off the power, etc.
3. If you have further questions, contact "docomo Information Center" provided on the last page of this manual.

Notes about Wireless LAN (WLAN)

Wireless LAN (WLAN) uses radio waves to enable communications between compatible devices, thus allowing connection to a local area network from anywhere within range. However, there is a risk of data interception by malicious third parties unless security is established. Users are advised to assess their responsibilities and accordingly configure security settings.

■ Wireless LAN

Do not use wireless LAN near magnetic devices such as electrical appliances or AV/OA devices, or in radio waves.

- Magnetism or radio waves may increase noises or disable communications (especially when using a microwave oven).
- When using near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed.
- If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.

■ 2.4 GHz Device Cautions

The operating frequency band of the WLAN device is used by home electrical appliances such as microwave ovens, industrial, scientific, consumer and medical equipment including premises radio stations for identifying mobile units used in the manufacturing lines of plants stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).

1. Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
2. If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact "docomo Information Center" on the last page of this manual for crosstalk avoidance, etc. (e.g. partition setup).
3. If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "docomo Information Center" on the last page of this manual.

Handling the FeliCa Reader/Writer

- The FeliCa reader/writer function for this terminal handles delicate signals that require no radio station license.
- The 13.56 MHz frequency band is used. If there is another reader/writer near this terminal, keep enough distance between this terminal and the reader/writer. Also, make sure that there is no radio station using the same frequency band nearby.

Handling the Samples (microSDHC card (4GB)/USB Connection Cable)

microSDHC card (4GB)/USB Connection Cable

- microSDHC card and USB Connection Cable are not waterproof. Do not use them in places with high humidity such as a bath or where rain may get it wet. If you carry this terminal close to your body, moisture from sweat may corrode the internal parts causing a malfunction.

microSDHC card (4GB)

- While using the microSD card, do not remove from this terminal or turn this terminal off. Data loss or malfunction may result.
- Do not put excessive force on the microSD card when inserting into or removing from this terminal.
- Do not insert the microSD card into this terminal with labels or stickers attached on. Malfunction may result.
- Do not drop or give force to the microSD card.
- Do not scratch, touch carelessly or short circuit this terminal area. Data loss or malfunction may result.
- Do not use or store in a place that static electricity and electrical noise may generate.
- The microSD card is formatted by SD memory card standard. The stored data in the microSD card gets lost when formatting. Make a backup and store it before formatting.
- Formatting with device that is non-compliant PC and SD memory card may cause malfunction that cannot write, read, delete etc. the data.

USB Connection Cable

- Clean with a dry, soft cloth (lens cleaning cloth), etc.
- Keep the connector contacts clean with a dry cotton swab. Clean the connector contacts with a dry cotton swab to prevent contacts from getting dirty which can result in intermittent connections. Be careful when cleaning the connector contacts.

Caution

- **Do not use a modified terminal. Using a modified terminal results in violating the law of Electromagnetic Compatibility.**

This terminal has been complied with technical standard of wireless equipment stipulated by law of Electromagnetic Compatibility. As a proof, "Technical standard compliance mark  " is indicated in the inscription seal.

If this terminal is modified by turning the screw to the left to disassemble, technical standard compliance becomes invalid. Please do not use this terminal during the time when technical standard compliance is being invalid, since you are in violation of the law of Electromagnetic Compatibility.

- **Be careful when using this terminal while driving.**

Using the mobile phone in your hand while driving is subject to punishment. However, absolutely necessary cases such as rescue of a sick person or maintaining public safety are exempted.

- **The FeliCa reader/writer function can only be used in Japan.**

The FeliCa reader/writer function for this terminal is compliant with the radio standards for Japan.

Overseas usage may be subject to punishment.

- **Do not make unauthorized modifications to the basic software.**

Repairs may be refused if the software has been modified.

Waterproofness

This terminal provides waterproofness of IPX5*¹, IPX7*² with firmly closing the back cover.

- *1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle of 6.3 mm inner diameter.
- *2 IPX7 means that a phone keeps functioning after this terminal is slowly submerged to depth of 1 m in static tap water at room temperature, left there for approximately 30 minutes and then taken out.

You can use this terminal in the rain, in a kitchen, at a poolside etc. However, make sure to observe the following points to avoid water ingress.

- You can talk or watch 1Seg without an umbrella in the rain (for rainfall of 20 mm or less per hour).
- Do not attach/detach the back cover when your hands or this terminal is wet.

- You can wash this terminal by gently shaking in a sink of fresh water or in tap water at room temperature, or by hands with tap water at weaker water flow.
 - Wash this terminal with the back cover closed.
 - Do not pour water directly on earpiece, microphone, speaker, microUSB connection terminal or earphone/microphone terminal.
 - Do not use brush, sponge, soap, detergent etc. when you wash this terminal.
 - Wipe off moisture on the surface with dry cloth and drain the water after washing.
→P39
- Do not put or drop this terminal in pool water or seawater. Also, do not use this terminal under water.

Before Using

- Make sure to close the back cover before using. Even a tiny dust (tiny fiber, hair, sand etc.) gets stuck, water exposure may result.
- Do not pour or put in liquid etc. other than water at room temperature shown in the illustrations below.



Soap/Detergent/
Bath powder



Seawater



Pool water



Hot spring water



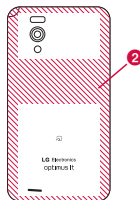
Sand/Clay

Attaching/Detaching the Back Cover

■ Attaching

- 1 Check the direction of the back cover and attach it to this terminal (1). Press  portion to close it firmly (2)

- Make sure there is no gap between this terminal and the back cover.

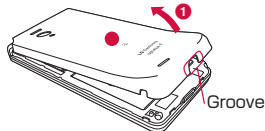


Note

- Be sure to confirm whether the miniUIM, the microSD card and the battery pack are securely attached when you attach the back cover. If the miniUIM is not attached correctly, you cannot attach the battery pack and the waterproofness may not be effective due to the gap between this terminal and the back cover when you attach the back cover.

■ Removing

- 1 Insert a fingernail into the groove in the back cover, and pull up in the direction of the arrow ① while pressing ● part slightly to remove the back cover



To maintain the waterproofness, it is recommended to change the parts once in two years regardless of malfunction. We will replace the parts by keeping this terminal, and this will be done at user's expense. Please bring your terminal to a specified DOCOMO repair center.

Precautions

■ This terminal

- Do not subject this terminal to severe shocks, or drop it. Deterioration of waterproofness may result due to crack or flaw.
- Do not put this terminal in hot water, use it in a sauna or apply hot air from a hair dryer etc. to it.
- Do not leave water on this terminal. The external connection terminal may short out. In cold area, this terminal freezes up and may cause malfunction.
- To avoid dew condensation when you bring this terminal from a cold place to humid place, wait until this terminal becomes room temperature.

- Do not apply water flow stronger than allowed (→P35). IPX5 waterproofness on L-05D may not be able to protect itself from getting wet, and therefore cause electrical shock, corrosion of the battery, etc.
- Never try to charge when this terminal is wet.
- Do not wash with washing machine etc.
- This terminal does not float on water.
- Do not put directly on beach.
 - Sand etc. may get inside of earpiece, microphone, speaker etc., and the volume become low.
 - Sand etc. may get inside of microUSB connection terminal or earphone/microphone terminal etc., and the waterproofness may not be effective.
 - Using this terminal with waterdrop or sand etc. may cause noise.
 - Even a tiny amount of sand etc. gets stuck in the back cover, water exposure may result.
- Do not leave waterdrop in earpiece, microphone and speaker. Malfunction may result.
- Do not leave waterdrop in microUSB connection terminal and earphone/microphone terminal. This terminal may short out.

■ Back cover

- Do not attach/detach the back cover when your hands or this terminal is wet.
- The rubber seal of back cover is important to maintain the waterproofness. Do not peel or damage the seal. Also, avoid the seal from dust.
- In case the rubber seal of back cover is damaged or deformed, bring it to a specified DOCOMO repair center to replace.
- Do not insert a sharp object into a gap of the back cover. The rubber seal may get damaged, and water exposure may result.
- In case the back cover is damaged, replace it. Electric shock and corrosion of the battery etc. may result when water gets inside.
- In case liquid such as water is poured when the back cover is open, the liquid get inside and electric shock and malfunction may result. Do not use in such case. Turn off this terminal and remove the battery pack. Contact a specified DOCOMO repair center.

■ Others

- The supplied accessories and optional accessories have no waterproofness.
- Operation in all situation is not guaranteed for actual use. Note that malfunctions deemed to be caused by user's fault are not covered by the warranty.

Draining water

When this terminal is wet, drain the water in the following steps.

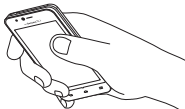
- Using this terminal with waterdrop, the volume of speaker etc. becomes low and the quality may change.

- 1** Wipe off moisture on the surface with dry cloth



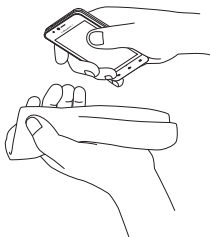
- 2** Shake this terminal approximately 20 times, firmly holding it, until there is no more water splattering

- Visually confirm if no waterdrops are on this terminal.



- 3** Gently press this terminal to a dry and clean cloth to wipe off water remaining in the gap such as earpiece, microphone, speaker, key, earphone/microphone terminal or microUSB connection terminal

- Do not wipe off the remaining moisture in the gaps directly with a cotton swab etc.



- 4** Use only after removing the moisture completely

- Even after following above mentioned procedures, there might be moisture remaining in this terminal. Dry it naturally for a while before use.
- In case waterdrops are remaining inside of this terminal after wiping off, the water may come out.

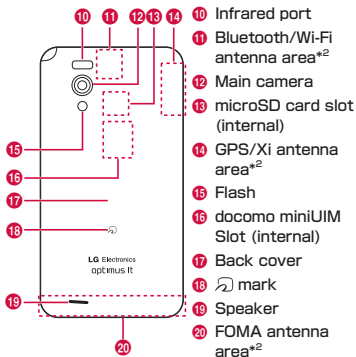
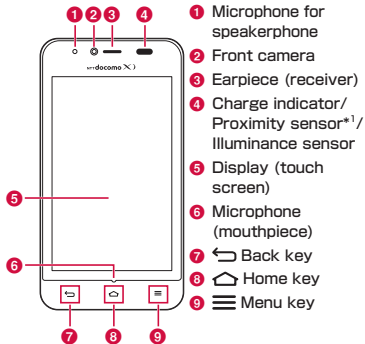
Charging

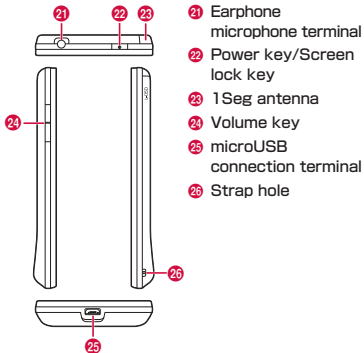
The supplied accessories and optional accessories have no waterproofness. Check the following before and after charging.

- Check if this terminal is not wet. Never try to charge when this terminal is wet.
- When this terminal is wet, drain the water and wipe off water with dry and clean cloth.
- Do not touch the AC adapter and battery charger with wet hands. Electric shock may result.
- Do not use the AC adapter and battery charger in a place near water such as bathroom, shower room, kitchen, washroom etc. Fire or electrical shock may result.

Confirmation and Settings before Using

Part Names and Functions





- *1 This is for preventing malfunction by touching the touch screen with your face after switching touch screen to on.
- *2 Antenna is built inside this terminal. If the antenna area is covered by your hand, quality may be affected.

Note

- Do not put any sticker on the sensor area.
- Do not remove stickers from the back surface of the back cover. If a sticker is removed, the IC card may not be read or written.

There are three keys on the front of this terminal. The roles of these keys are shown below.

	Back key Tap this key to return to the previous screen. It also closes a dialog box, an options menu, the Notification panel, or the on-screen keyboard.
	Home key • If you tap this key, you will return to the Home screen, regardless of the application being used or the screen being displayed. • If you touch this key for over 1 second, the list of the most recently used applications appear. Tap an thumbnail to open the application. (It may be displayed as horizontal screen.) Drag a thumbnail to right and left to delete from the list.
	Menu key Tap this key to display the options menu for the current screen or application.

miniUIM

miniUIM is an IC card that stores informations of each customer.

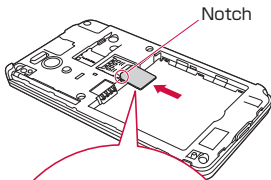
You cannot use some of this terminal functions if the miniUIM is not inserted. Before inserting or removing the miniUIM, you must always turn OFF the power and disconnect the adapter. This terminal uses only the miniUIM. Bring your UIM/FOMA card to a docomo Shop to exchange it.

miniUIM security codes

The miniUIM can set security code named PIN code. This code is set to "0000" at the time of subscription, but you may subsequently change it. For details about changing this security code, refer to "Security Code and miniUIM Protection" (P145).

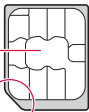
Inserting the miniUIM

- 1 Remove the back cover (P37)
- 2 Remove the battery pack (P46), and insert the miniUIM into the slot with the gold-colored IC side facing down



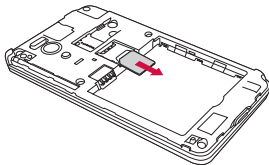
IC (gold colored)

Notch



Removing the miniUIM

- 1 Remove the back cover and the battery pack. Gently press the miniUIM with your fingertip and slide it out



microSD Card

A microSD card can be used with any other compatible devices.

- This terminal supports a microSD card of up to 2 GB, and a microSDHC card of up to 32 GB (as of June 2012).
- Consult with the manufacturers about the supporting microSD cards.

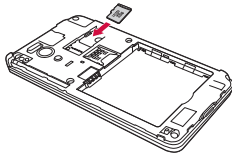
Note

- Attaching a microSD card which exceeds the maximum capacity may cause data loss.

Inserting a microSD Card

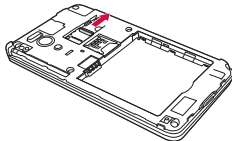
- 1 Remove the back cover (P37)
- 2 Insert the microSD card into the slot with the metal contacts facing down

- Insert a microSD card properly, paying attention to the insertion direction. Improper insertion of a microSD card may damage the card itself and the slot, or may be unable to eject the card.



Removing a microSD Card

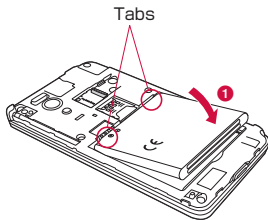
- 1 Remove the back cover, gently press the microUSB card with your fingertip, remove it to the arrow direction



Battery Pack

Attaching the Battery Pack

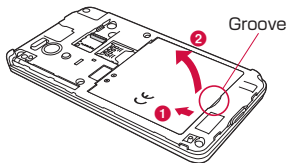
- 1 Remove the back cover (P37)
- 2 Insert the battery pack in the direction of the arrow ① with the "CE" mark facing up. Ensure that the tabs on this terminal and the battery pack are aligned with each other



- 3 Attach the back cover (P36)

Removing the Battery Pack

- 1 Remove the back cover (P37)
- 2 Put your fingernail into the groove, and lift out the battery pack in the direction of the arrow ①, pushing it to the direction of the arrow ②



Note

- Turn the power OFF before attaching/removing the battery pack.

Charging

Battery Pack Life

- The battery pack is a consumable accessory. The usage time of the battery per one charge decreases gradually each time the battery is recharged.
- When the usage time from one charge becomes about half of a new battery pack, the life of the battery pack is assumed to be almost over. We recommend that you replace the battery ahead of time.

Battery Charging

- For detailed information, refer to manuals for AC adapter and battery charger.
- The shape of the AC adapter plug is for AC 100V (Japanese standard). The conversion plug adapter for overseas is required if you use an adapter for AC 100V to 240V. Also do not use a transformer for overseas travel.
- Do not force the connector when inserting/pulling it out. Instead, insert/pull it out slowly.
- If you start charging when the battery pack is empty, you may not be able to power ON this terminal for a while.

- Make sure to unplug the power cord after finishing charging.

Do not charge for a long time (several days)

- If you carry on charging this terminal after it has been fully charged, the battery pack will start supplying power to this terminal. This will reduce the actual usage time and deplete the battery. If this happens, please charge it again correctly. Before recharging, remove this terminal from microUSB connection cable and reset.

Charging Time (estimate)

The estimated time for charging an empty battery pack is shown below. Charging under low temperatures requires longer time.

AC Adapter 03 (optional)	Approx. 210 minutes
--------------------------	---------------------

Usage Time (estimate)

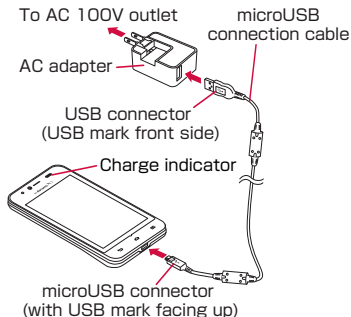
A list of the charging time (estimate) of a fully charged battery is shown below. The usage time varies depending on the usage conditions and the battery pack condition. For details, refer to "Main Specifications" (P260).

Continuous standby time	Xi/LTE	Stationary (Automatic): Approx. 260 hours
	FOMA/3G	Stationary (Automatic): Approx. 330 hours
	GSM	Stationary (Automatic): Approx. 260 hours
Continuous call time	FOMA/3G	Approx. 400 minutes
	GSM	Approx. 390 minutes
1Seg watching time		Approx. 240 minutes

Charging with the AC Adapter

How to use the optional AC adapter O3* to charge this terminal is described below.

* AC adapter O3 consists of AC adapter and microUSB connection cable.



- 1 Insert the USB connector of the microUSB connection cable into the USB connection terminal of AC adapter

- 2** Insert the microUSB connector of microUSB connection cable into the microUSB connection terminal of this terminal
 - Insert the microUSB connection cable horizontally with the USB mark facing up.
- 3** Insert the AC adapter plug into the power outlet
 - Red charging lamp lights up.
 - During charging, the battery level icon in the status bar either appears like  or changes its appearance in the order of .
 - When the battery pack is fully charged, the battery level icon on the status bar changes to .
 - When charging is completed, an battery completion sound rings, and  and battery completion message are displayed.
- 4** When charging is completed, remove the microUSB connector of microUSB connection cable from this terminal
- 5** Remove the USB connector of microUSB connection cable from the USB connection terminal of AC adapter

- 6** Remove AC adapter plug from the power outlet

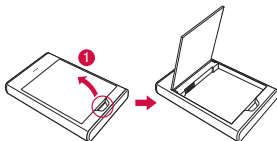
Charging with Battery Charger L01

How to use the Battery Charger L01* to charge the Battery Pack L18 is described below.

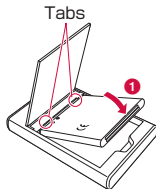
- * Battery Charger L01 consists of battery charger and USB connection cable (sample).

Attaching the battery pack to the battery charger

- 1** Put your finger into the groove of the battery cover, and lift in the direction of the arrow **1**



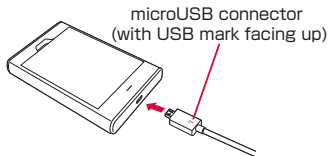
- 2** Insert the battery pack in the direction of the arrow **1** with the "CE" mark facing up. Ensure that the tabs on the battery charger and the battery pack are aligned with each other



- 3** Close the battery cover

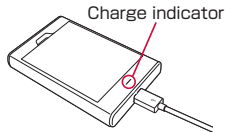
Charging the battery pack

- 1** Insert the USB connector of USB connection cable to the USB connection terminal of AC Adapter O3 (optional)
- 2** Insert the microUSB connector of USB connection cable to the connection terminal of Battery Charger LO1
- Insert the USB connection cable horizontally with the USB mark facing up.



3 Insert the AC adapter plug into the power outlet

- The charge indicator on the battery charger lights up to Red → Green → Orange. Charging starts.
- The charge indicator lights up in red while charging.



4 When charging is completed, remove the microUSB connector from this terminal from the Battery Charger LO1

5 Remove AC adapter plug from the power outlet

Note

- When the charge indicator of battery charger blinks orange, charging is failed. Confirm the connection or remove grime from the connection terminals, and charge again.
- Store your battery in battery charger to prevent dirt or damage.

Charging with a PC

Connect this terminal to a PC with the USB connection cable (sample) to charge.

1 Insert the microUSB connector of USB connection cable into the microUSB connection terminal of this terminal

- Insert the USB connection cable horizontally with the USB mark facing up.

2 Insert the USB connector of USB connection cable to PC USB port

3 "Charge only"

- For details about the types of USB connection, refer to "Connecting this terminal with a PC" (P164).

- 4** When charging is completed, remove the microUSB connector from this terminal
- 5** Remove the USB connector from the PC USB port

Note

- Depending on the condition of PC, the charging may take time or the charging is not possible.

Turning ON/OFF the Power

Turning ON the Power

- 1** Press and hold the power key for over 3 seconds
 - The screen lock is displayed.

Turning OFF the Power

- 1** Press and hold the power key for over 1 second
- 2** "Power off"
- 3** "OK"

Turning on Backlight

To prevent unintended operation and to save power, the backlight turns off after a set period. If you then turn on the backlight to release the screen lock, the screen that was displayed before the backlight was turned off appears again.

1 Press the power key

- The "Locked" screen appears.

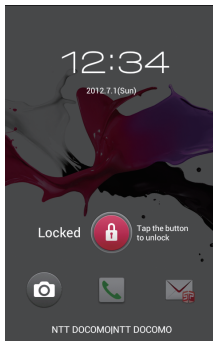
Note

- Pressing the power key while the backlight is on locks the screen.
- Set the time duration before the backlight turns off and the screen is locked. For details, refer to "Display" (P138).

Unlock the Screen Lock

1 Tap

- In case "Lock screen" is set, unlock with the method you have set beforehand.



Note

- When the screen lock is set as "Touch", drag or swipe the status bar to down while the screen is locked to open the notification panel.

Basic Operations

The display of this terminal has a touch screen that allows you to perform various operations by touching it.

Precautions on Using Touch Screen

The touch screen has been designed for finger touching slightly. Do not press it with sharp objects (fingernail, ballpoint pen, pin etc.) or press it hard with your finger.

The following user actions may cause the touch screen not to work properly. They may also cause malfunction.

- Touching the screen with gloved hands
- Touching the screen with the tip of a fingernail
- Placing a foreign object on the screen
- Sticking a protective sheet or seal on the screen
- Touching the screen when it is wet
- Touching the screen with wet fingers
- Operating while charging with an adapter other than designated adapter by docomo

Touch Screen Operations

You can perform the following actions on the touch screen.

- Tap: Touch the screen lightly
- Double-tap: Touch the screen lightly twice successively
- Touch for over 1 second: Touch and hold down the screen
- Swipe: Lightly flick the screen
- Drag: Touch and hold down to flick the screen, and then release your finger
- Pinch-out: Touch the screen with 2 fingers and then move them apart
- Pinch-in: Touch the screen with 2 fingers apart and then move them together, as if pinching

Opening Items

1 Tap an item

Checking or Unchecking Options

1 Tap an item that has a checkbox

- If the checkbox was unmarked, a check mark now appears in it.
- If the checkbox was marked, the check mark now disappears from it.

Scrolling Screen

You can scroll the screen up or down. On some web pages, you can also scroll side to side.



Drag up or down to scroll.



Swipe to scroll quickly. To stop scrolling, touch the screen.

Zooming In or Out

Some applications allow you to zoom in on small text that is difficult to read. After zooming in, you can also zoom out to a full-screen view.



The movement of your fingers enlarges the screen display by pinching it out.



- The movement of your fingers reduces the screen display by pinching it in.
- Pinch in on the Home screen to display the Home screen list, and then set the Home screen.

Note

- Sometimes   appears when you drag the screen. You can also zoom in or out by tapping this zoom control icon. Tap  to zoom in by one level. Tap  to zoom out by one level. However,  or  grays out if you have already zoomed in to the maximum or zoom out to the minimum. This grays out indicates that you cannot zoom in or out any further.

Using Motion Gesture

Various functions can be operated simply by moving this terminal.

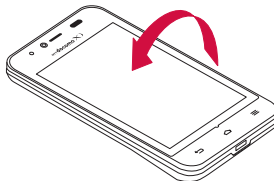
- To use motion gestures, tap  ► "Settings" ► "Gesture" from the Home screen, and place a check mark in each item.

Using motion gesture on alarm

■ Stopping alarm

1 Flip this terminal while alarm is ringing

- Alarm stops.

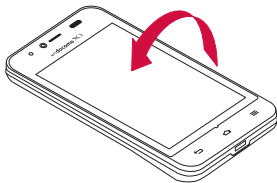


Using motion gesture while an incoming call arrives

■ Muting ringtone

1 When an incoming call arrives, flip this terminal

- The ringtone is muted.



Changing Screen Orientation

This terminal screen automatically rotates to horizontal (landscape) or vertical (portrait) views, depending on the direction in which it is turned.



Note

- Screen orientation may not change in some applications.
- You can disable screen rotation by tapping  ► "Settings" ► "Display" on the Home screen, and unmarking the "Auto-rotate screen" checkbox on the "Display" screen.

Capturing Screen Shot

You can capture the display on screen and save it as an image.

1 Hold down the power key and volume key (below) for over 1 second

- You can see the captured screen shots in "Screenshots" of "Gallery".

Initial Settings

First-time Settings

When the power is first turned ON, you need to set the language and date for this terminal. Once you set those settings, there is no need to set them the next time the power is turned ON. You can also change these settings later.

- Procedures differ depending on the connection with network and settings.

1 Press and hold the power key for over 3 seconds

2 On the "Welcome to Startup Wizard" screen, tap "Next"

- Tap "日本語 (日本)" to change language.

3 Check or uncheck "Mobile network"/"Wi-Fi" on the "Set internet connection" screen ► "Next"

- Set the each item for Wi-Fi network when you select "Wi-Fi".

- 4 "Sign in"/"Get an account"/"Not now" on the "Make it Google" screen ► set by following screen instructions until the "Thank you!" screen appears
- 5 "OK" on the "Software Update" screen
- 6 "Next" on the "docomo service initial settings" screen
- 7 "Install"/"Not install" on the "Install all apps" screen ► "Next"
- 8 "Set"/"Not set" on the "Use Osaifu-Keitai" screen ► "Next"
- 9 "Set" on the "docomo apps password settings" screen ► input a docomo apps password ► "OK" ► input new docomo apps password ► "OK" ► input the new docomo apps password again ► "OK"
- 10 "Location providing ON"/"Location providing OFF"/"unknown blocking" on the "Location providing setting" screen ► "Next"

- 11 "Send"/"Not send" on the "Preinstalled apps usage sync" screen ► "Next"
- 12 "OK" on the "Complete setting" screen

Note

- A data connection (LTE/3G/GPRS) is required to set online services. For details on enabling data connection, refer to "WIRELESS & NETWORKS" (P131).

Configuring Wi-Fi Settings

This terminal connects to the Internet via access points for Wi-Fi networks or public wireless LAN services.

To connect, you must configure the access point connection settings on this terminal.

■ Reception interference caused by Bluetooth devices

- As this terminal's wireless LAN devices and Bluetooth device use the same frequency (2.4 GHz), reception interference may occur or the communications speed may lower. Also, you may hear noise or have a connection problem. In these cases, do the following:
 - Keep the wireless LAN device over 10 m away from the Bluetooth device.
 - Within 10 m, turn off either the wireless LAN device or the Bluetooth device.

Note

- Packet communication can be connected, even when Wi-Fi function is ON. However, while Wi-Fi is available, Wi-Fi is prioritized. When the Wi-Fi network is disconnected, this terminal automatically connects to the LTE/3G/GPRS network. Packet communication charges apply if you use it with LTE/3G/GPRS connected.
- You can reduce battery consumption by turning OFF Wi-Fi when you are not using it.

Wi-Fi network status

When this terminal is connected to a Wi-Fi network,  appears in the status bar. An open network with no security protection is detected when Wi-Fi network notification is set to ON, always  appears in the status bar.

Connecting to a Wi-Fi network

- 1** From the Home screen,  ► "Settings" ► "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2** Turn "Wi-Fi" ON
- 3** Tap the Wi-Fi network that you want to connect to
 - If you try to connect to a protected Wi-Fi network, you will be prompted to enter the security key for that Wi-Fi network. Tap the "Password" box, enter the network password and tap "Connect".
 - Usually, when you enter a password, the last character entered is displayed and as many " · " as the number of characters appear instead of previously entered characters. All characters can be displayed when you place a check mark on "Show password".
 - When connecting to an access point that supported WPS, place a check mark in "Show advanced options" and select a connection method.

Note

- There are two types of available networks - open networks and protected networks. The network type is indicated by an icon to the network name.  represents an open network and  represents a protected network.
- The icon also indicates the signal strength.

Strong signal	
Weak signal	

- To search Wi-Fi network again, from the Home screen, tap  ► "Settings" ► "Wi-Fi", and then tap "SEARCH".
- Network name does not appear depending on the settings for the access point even if the network is connectable. If this happens, you can still connect to the network. Refer to "Adding a Wi-Fi network" (P62).

- When establishing a Wi-Fi network connection, the required information is generally obtained from a DHCP server automatically. However, it is possible to specify these items separately.
- To check the Wi-Fi MAC address and IP address, from the Home screen, tap 
▶ "Settings" ▶ "Wi-Fi", and then tap 
▶ "Advanced".

Notifying when Wi-Fi network with no security protection is detected

- 1** From the Home screen,  ▶
"Settings" ▶ "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2** Turn "Wi-Fi" ON
- 3** Place a check mark on "Network notification"
 - You will be automatically notified when an open network with no security protection is detected.

Adding a Wi-Fi network

- 1** From the Home screen,  ▶
"Settings" ▶ "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2** Turn "Wi-Fi" ON
- 3** "ADD NETWORK"
 - The "Add network" menu appears.
- 4** Enter the network SSID in the
"Network SSID" box
- 5** "Security"
 - "Security" menu appears. Select the appropriate type from "None", "WEP", "WPA/WPA2 PSK", and "802.1x EAP".
 - The setting method differs depending on the security settings.
- 6** "Save"
 - The Wi-Fi network is added.

Changing the Wi-Fi network password

- 1 From the Home screen,  ►
"Settings" ► "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2 Touch the Wi-Fi network name for over 1 second
 - A menu appears.
- 3 "Modify network"
 - The network settings are displayed. Tap the "Password" box and enter the new password.

Disconnecting from a Wi-Fi network

- 1 From the Home screen,  ►
"Settings" ► "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2 Touch the name of Wi-Fi network that you want to disconnect from for over 1 second
 - A menu appears.
- 3 "Forget"
 - The Wi-Fi network is disconnected.

Setting Wi-Fi connection while the screen is OFF

Disconnect Wi-Fi while the screen is OFF and specify the timing of switching this terminal to data communications.

- 1 From the Home screen,  ►
"Settings" ► "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2  ► "Advanced"
- 3 "Keep Wi-Fi on during sleep"
 - "Keep Wi-Fi on during sleep" menu appears.
Choose from "Always" "Only when plugged in" "Never (increase data usage)".

Ignore unavailable radio waves

This function enables re-connection after conducting disconnection when the access point is recognized as an unavailable one by Internet due to no reply is received from your desired access point.

- 1 From the Home screen,  ►
"Settings" ► "Wi-Fi"
 - The "Wi-Fi" screen appears.
- 2  ► "Advanced"
- 3 Place or remove a check mark on
"Avoid poor connections"

Setting Online Service Accounts

You can update your status on Google and other online services once you have set up your online service account on this terminal. You can also configure this terminal to automatically sync updates from the online service.

You can also delete unnecessary accounts.

Adding an online service account

- 1** From the Home screen,  ► "Settings" ► "Accounts & sync"
 - The "Accounts & sync" screen appears.
- 2** "ADD ACCOUNT"
 - The "Add account" screen appears.
- 3** Tap the online service that you want to set an account
 - Follow the screen instructions and enter your login details.
 - When you have finished adding the account, the added online service appears in the "Accounts & sync" group.

Note

- It is not available to add docomo account.
- If you mark the "Sync..." checkbox, the applications will also automatically synchronize data with their respective services. These operations may incur packet communication charges. Marking these checkboxes also runs down the battery.

Manually synchronizing online service data

- 1** From the Home screen,  ► "Settings" ► "Accounts & sync"
 - The "Accounts & sync" screen appears.
- 2** Tap the account that you want to synchronize with
 - A list of online service's synchronized data appears.
- 3** Place a check mark on synchronized data
 - The data with a check mark is synchronized.

Deleting an online service account

- 1 From the Home screen, **≡** ▶ "Settings" ▶ "Accounts & sync"
 - The "Accounts & sync" screen appears.
- 2 Tap the account that you want to delete
 - The "Sync settings" screen appears.
- 3 **≡** ▶ "Remove account" ▶ "OK"
 - The selected account is deleted.

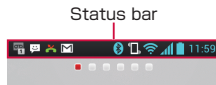
Note

- docomo account cannot be deleted.

Screen Display/Icons

Status Bar

The status bar is displayed at the top of the screen. This terminal status and notifications are displayed in the status bar. Notification icons are displayed on the left side, and this terminal status icons are displayed on the right side.



Main status icons

	Signal strength
	Out of service area
 (White)	Bluetooth ON
 (Blue)	Connected to Bluetooth device
	Roaming available
	GPRS available
	3G available
	LTE available
	FOMA high speed available
	Communicating through roaming
	Communicating by GPRS
	Communicating by 3G
	Communicating by LTE
	Communicating by FOMA high speed

	Battery level
	The battery needs to be charged
	The battery is charging
	Airplane mode activated
	miniUIM locked or miniUIM not inserted
	Silent mode is set (no vibration)
	Vibrate only is set
	Alarm is set
	Connected to Wi-Fi
	Using Wi-Fi Direct
	Synchronizing data
	Osaifu-Keitai lock activated

Main notification icons

	New Gmail
	New SMS message
	Problem with an SMS message
	New Google Talk message
	Making a call or during a call
	Call on hold
	Missed call
	New voicemail message
	Upcoming calendar event
	Music is playing
	Discovered Open Network (Wi-Fi)
	USB is connected
	The battery is charging slowly
	Free space on memory of this terminal is getting low

	Uploading data
	Downloading data/Data download completed
	Installing application is complete
	Update of installed application available
	Viewing 1Seg
	GPS is positioning (blink)
	More notifications
	Connected to a VPN
	USB debug mode is connected
	Wi-Fi tethering available
	Omakase Lock is set

Note

-  is displayed when the internal storage is out of space.
- When  is displayed, you may not be able to install an application even after downloading it.
Make enough free space, and install the application again.

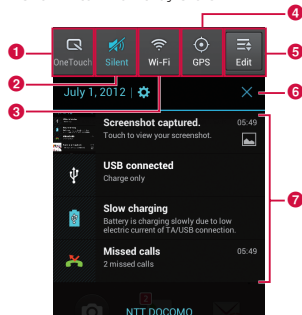
Notification Panel

Notification icons are displayed in the Notification panel. You can open notifications, such as messages, reminders, or event notifications, directly from the Notification panel.

Opening the Notification panel

1 Drag or swipe the status bar downwards

- The Notification panel appears. Icons are displayed at the top of the Notification panel. Icons are blue when they are on, and white when they are off.



- 1 OneTouch Memo**
Activate OneTouch Memo.
- 2 Sound profile**
Switch Sound & Vibrate/Vibrate only/Silent.
Touch for over 1 second to display the "Sound" screen.
- 3 Wi-Fi**
Switch between on and off. Touch for over 1 second to display the "Wi-Fi" screen.
- 4 GPS**
Switch between on and off. Touch for over 1 second to display the "Location services" screen.
- 5 Edit**
Display "Edit quick settings" screen.
- 6 Clear**
Delete notification information and icons.
- 7 Notification information**
Display details of notification information.

Viewing notification details

1 Tap the notification message on the Notification panel

- The notification details are displayed in the appropriate application.

Clearing notification informations

1 Tap on the Notification panel

Note

- Some notifications cannot be cleared, depending on their content.

Closing the Notification panel

1 Drag or swipe the bottom of the Notification panel upwards

Note

- You can also close the Notification panel by tapping .

Editing quick settings

- 1 Tap "Edit" on the Notification panel
 - The "Edit quick settings" is displayed.
- 2 Drag  of the item to edit

Customizing quick settings

- 1 Tap "Edit" on the Notification panel
 - The "Edit quick settings" is displayed.
- 2 Tap 
- 3 Place a check mark on the item to display

Customizing icons

You can change the icon design such as shortcut to use on the Home screen.

- 1 Touch shortcut icon for over 1 second
 -  is displayed on the upper right of the icon.
- 2 Tap shortcut icon again
 - Icon selection screen is displayed.
- 3 Tap icon

Note

- You cannot customize icon when using the docomo Palette UI.

Character Entry

This terminal has an on-screen keyboard that is displayed in the touch screen for character entry.

Character Entry Using the Onscreen Keyboard

If you tap a text box on the screen, the on-screen keyboard appears in the touch panel. This terminal provides two types of on-screen keyboards: an on-screen 10-key keyboard and an on-screen QWERTY keyboard. Tap key icon to switch the entry operation such as character mode change.

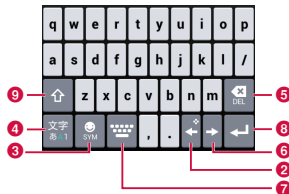
■ On-screen 10-key keyboard

Use this for entering Japanese in "Kana character input".



■ On-screen QWERTY keyboard

Use this for entering Japanese in "Roman letter input".



1 Reverse order key/Back key

Displays the previous character (reverse sequence). When "Back" is displayed, cancel the previous operation.

2 Left cursor key/Arrow key

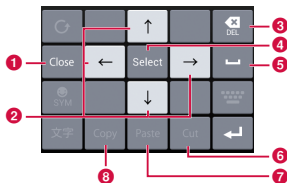
The cursor moves to the left. It can also narrow the conversion range to convert. Touch this for over 1 second to change arrow key mode.

3 Symbol key/Alphanumeric and Kana key

Displays a list of pictograms, symbols and emoticons. Displays alphanumeric characters and kana when "英数力ナ" (Alphanumeric and Kana key) "*" is displayed.

- 4 Switch character mode key/Setting key**
Switch the character mode. Touch for over 1 second to display "LG Keyboard Menu".
- 5 DEL key**
Deletes the character to the left of the cursor. Touch this for over 1 second to delete the characters continuously.
- 6 Right cursor key**
The highlight moves to the right. Touch this for over 1 second to move it continuously. It can also widen the conversion range.
- 7 Change Input Panel key/Conversion key**
Displays the "Change Input Panel" menu. Execute consecutive segment conversions.
- 8 Confirmation key/Execution key/Enter key/Search key**
Confirms the entered characters or converted characters. If the entered characters or converted characters have already been confirmed, this executes the function (execute, line feed, search) of the text box in which the characters were entered.
- 9 Shift key**
Switch between upper case letter and lower case letter when inputting English.
Tap once: Only the first letter is capitalized
Tap twice: All letters are capitalized
Tap three times: Lower case

■ On-screen 10-key keyboard (arrow key mode selected)



- 1 Close**
Switch to on-screen 10-key keyboard.
- 2 Arrow (up, down, right or left) key**
Move the cursor to up, down, right or left.
- 3 DEL key**
Deletes the character to the left of the cursor. Touch this for over 1 second to delete the characters continuously.
- 4 Select/Deselect key**
Selects a target. You can change the area with arrow key.
With deselect key, you can deselect the selected area.
- 5 Space key**
Insert space.
- 6 Cut key**
Cut the selected characters.

- 7 Paste key**
Paste the copied/cut text.
- 8 Copy key**
Copy the selected text.

Note

- The key display varies depending on the entry screen or character mode.
- For information on switching the type of on-screen keyboard, refer to "Switching keyboard" (P73).
- When you no longer need the keyboard, you can close it by tapping . To display it again, tap the text box on the screen.

There are 8 character input modes. The current mode is indicated by the following icons in the status bar.

	Hiragana-Kanji		Half-width Alphabet
	Full-width Katakana		Full-width number
	Half-width Katakana		Half-width number
	Full-width Alphabet		Voice Input

Flick input

Flick input makes it easier to input when using 10-key keyboard.

- 1 Touch the key where the text to input is allocated**
 - Flick guide is displayed on the upper of the key.
- 2 Drag it toward the text to input**
 - Tap  to input dull sound, semivoiced sound or lowercase.

Switching keyboard

- 1 Touch  on on-screen keyboard for over 1 second**
 - "LG Keyboard Menu" is displayed.
- 2 "Change Input Method"**
- 3 "10-key"/"Qwerty"/"Voice input"**
 - When you change the input mode, keyboard is automatically switched. Switch with "10-key"/"Qwerty"/"Voice input".

Switching the character mode

Each time you tap  on a character entry screen, the character mode switches in the order of "Hiragana-Kanji" ► "Half-width Alphabet" ► "Half-width Numeric".

Note

- In some character entry screens, certain character modes may not be available or selectable.

Entering pictograms/symbols/emoticons

Tap  in a character entry screen to switch to pictogram/symbol/emoticon input mode, and display the available pictograms on the display. Tap "Symbol" and "Emoticon" to display respectively the available symbols and emoticons. Tap one of the available symbols or emoticons to enter it. Tap "文字" (character) to return to the character entry screen.

Using Emoji Quick

You can display the Emoji Quick to input pictogram quickly by swiping the keyboard from left to right.

- The pictogram history is displayed up to 30. Every time when you input pictograms, the pictograms displayed in Emoji Quick will be changed, as well as their order.

1 Swipe the keyboard from left to right

- The Emoji Quick is displayed



2 Tap a pictogram to input

- Swipe the keyboard from right to left to close the Emoji Quick.

■ Display the Emoji Quick in a line

Swipe the keyboard slowly from right to left and stop in the middle, the Emoji Quick is displayed in a line.



Note

- Drag keyboard from left to right to display "Emoji Quick" which shows the pictograms, etc. you used recently. In "Emoji Quick", Deco-mail pictograms input from "SYM", pictograms, symbols and those you input directly from "Emoji Quick" are displayed.
- * Emoji Quick does not show Emoticon.
- * Depending on applications, contents displayed in Emoji Quick may differ.

Changing character entry settings

Tap  for over 1 second on a character entry screen to display "LG Keyboard Menu". Tap "LG Keyboard Settings" to change the character entry settings.

COMMON KEYBOARD SETTINGS

Sound on Key Press	Mark this checkbox to play a brief sound on each key press.
Vibrate on Key Press	Mark this checkbox to make this terminal vibrate on each key press.
Key Preview	Mark this checkbox to display an enlarged pop-up of the entered key.
Auto Capitalization	Mark this checkbox to automatically capitalize the first letter of the first word at the beginning of a sentence.
Auto Space Input	Mark this checkbox to automatically insert half-width space after selecting a character when inputting alphabet.
Auto Punctuation	Double tap  to input "." (period).

Keyboard Layout	This allows you to set the type of keyboard to use on each screen view (horizontal/vertical) or for each input mode.
Key Size	Set the height of keyboard by each screen view (horizontal/vertical).
Voice Input	Activate voice input.
Fullscreen Mode	Activate fullscreen mode.
Emoji Quick	Display Emoji Quick on the keyboard.

10-KEY KEYBOARD	
Flick Input	Mark this checkbox to change the input method on the on-screen 10-key keyboard to flick input. Unmark this checkbox to change it back to toggle input.
Flick Sensitivity	If you tap this when the "Flick Input" checkbox is marked, the "Flick Sensitivity (Low↔High)" menu appears, allowing you to set the flick sensitivity using a slide bar.
Toggle Input	If you mark this checkbox when the "Flick Input" checkbox is marked, toggle input is enabled as well as flick input.
Auto Cursor Movement	Specify the speed for auto cursor movement.

CONVERSION	
Input Word Learning	If you mark this checkbox, the phrase confirmed by the conversion process is learned by iWnn IME.
Word Prediction	Mark this checkbox to display the predictive conversion candidates.
Typing Error Correction	Mark this checkbox to display the candidates for corrections for input errors.
Wildcard Prediction	Mark this checkbox to display conversion candidates based on the number of characters in the word or phrase.
Lines of Candidate Area	This allows you to set the number of lines of conversion candidates displayed in vertical (portrait) screen.
EXTERNAL APPLICATION	
Mushroom	This allows you to set whether to use the Mushroom application.

DICTIONARY	
Japanese User Dictionary	Tap this to display the "Japanese User Dictionary" screen. Tap ≡ to register, edit or delete words, or to delete the entire Japanese User Dictionary.
English User Dictionary	Tap this to display the "English User Dictionary" screen. Tap ≡ to register, edit or delete words, or to delete the entire English User Dictionary.
Clear Learning Dictionary	Delete all contents of the learning dictionary.
ABOUT IME	
Detailed information on this application is displayed.	

docomo Palette UI

The docomo Palette UI is a home application that allows you to quickly find and operate what you want such as access to the Web and applications.

Viewing the Home Screen

You can customize the Home screen by adding or moving shortcuts or widgets, and by changing the wallpaper.

The Home screen has up to 12 screens for adding shortcuts and widgets.



Home Screen Management

What You can Add to the Home Screen

You can customize the Home screen.

- 1 Touch the Home screen for over 1 second
 - The "select an action" menu appears.

Shortcut	You can create shortcuts.
Widget	You can layout Widgets.
Folder	You can create folders.
Kisekae	You can select the background and icon design.
Wallpaper	You can choose the wallpaper for the Home screen.
Group	You can select from groups.
Home screens	Home screens are displayed. You can move or add screen.
Wallpaper loop settings	Set whether to loop the display of wallpaper.

- 2 Tap the item you want to add/set
 - A select list according to each item is displayed.

Moving Shortcuts, etc.

- 1 From the Home screen, touch the icon you want to move for over 1 second
- 2 Drag the icon and release your finger
 - The icon is moved.

Note

- You can also drag the icon to one of the Home screen's extended screens to the left or right.

Deleting Shortcuts, etc. from the Home Screen

- 1 From the Home screen, touch a shortcut icon or widget for over 1 second

2 Drag it to and release your finger

- The icon is deleted from the Home screen.
- You can also delete by touching an icon to delete u tap "Delete" displayed in the balloon.

Uninstalling Applications and Widgets

1 From the Home screen, touch the application you want to delete for over 1 second ► "Uninstall"

2 "OK" ► "OK"

- The application is deleted.

Note

- Applications installed in this terminal when purchasing cannot be uninstalled.

Changing Folder Names

1 From the Home screen, tap a folder you want to change name

- The folder window opens.

2 Touch the title bar for over 1 second

3 Enter a new name of the folder and tap "OK"

- The name of the folder is changed.
- You can also change by touching the folder for over 1 second ► tap "Edit name" on pop-up menu.

Changing Kisekai

Change the wallpaper and icon of the Home screen to change the image.

1 Touch the Home screen for over 1 second

- The "select an action" menu appears.

2 "Kisekai" ► select a design ► "Set"

- It is possible to select and set designs that you like from a website.
- You can also set by operating  on the Home screen ► "Kisekai".

Changing Wallpaper

- 1 Touch the Home screen for over 1 second
 - "select an action" menu is displayed.
- 2 "Wallpaper"
- 3 "Gallery"/"Live wallpapers"/
"Wallpaper gallery"/"Wallpapers"
 - If you have tapped "Gallery", select an image that you want to use as wallpaper, and set the trimming area to use by dragging it. And then, tap "OK".
 - Live wallpaper list appears when tapping "Live wallpaper". Tap to select one of the live wallpaper, then tap "Set wallpaper". Depending on the type of wallpaper, you can set the live wallpaper settings by tapping "Settings...".

Adding Home Screens

You can add Home screens.

- 1 From the Home screen,  ► "Home screens"
 - The "Home screens" screen appears.
 - You can also display the "Home screens" screen by touching the Home screen for over 1 second, and then tap "Home screens".
- 2 Tap one of the thumbnails with a "+" mark
 - The "+" appears for screens that can be added.
 - You can create up to 12 Home screens.

Sorting Home Screens

You can sort the scroll order for Home screens.

- 1 From the Home screen,  ► "Home screens"
 - The "Home screens" screen appears.
 - You can also display "Home screens" screen by touching the Home screen for over 1 second, and then tap "Home screens".

- 2** Touch the thumbnail for over 1 second, and drag it to the location where you want to move it

Deleting Home Screens

- 1** From the Home screen,  ► "Home screens"
- The "Home screens" screen appears.
 - You can also display the "Home screens" screen by touching the Home screen for over 1 second, and then tap "Home screens".
- 2** Tap  displayed on the upper right of the thumbnail
- It is also possible to delete by touching the thumbnail for over 1 second, and then tap "Delete" in pop-up menu.

Viewing the Application Screen

- 1** From the Home screen, "Application" Groups of applications are displayed as an icon list.



Application List

Some applications need to be applied separately (paid).

DOCOMO Services		
	dmenu	This is a shortcut application for "dmenu" to easily find fun and convenient contents for smart phones including contents used in i-mode. (P167)
	dmarket	An application to activate dmarket. Not only can you purchase your favorite music, movies or books here, but also get introductions of applications on Android market. (P167)
	i チャンネル (i-channel)	This is the application for using i-channel.
	i コンシェル (i-concier)	This is the application for using i-concier. This service is to support your life as "butler" or "concierge".

	Machi-chara	This is the application for displaying characters on this terminal screen. Characters move on the Widget, and notifies information such as incoming calls and email.
	ドコモバックアップ (docomo backup)	This is the application for using "Data Security Service" or "電話帳バックアップ (Phonebook backup)". You can backup and restore data such as for the phonebook.
基本機能 (Basic functions)		
	Phone	Make or receive a call. (P95)
	Phonebook	Register Phonebook, make a call or send a message from the registered phonebook. (P107)

	SD card backup	This is the application to move data or backup for phonebook, sp-mode mail, bookmark etc. by using external recording media such as a microSD card. (P218)
	sp-mode mail	This allows you to send and receive emails using a docomo email address (@docomo.ne.jp). It allows you to use pictograms and Deco-mail, and also supports auto receive. (P115)
	Area Mail	This is the application for receiving and confirming early warning "Area Mail". (P121)
	Disaster kit	This is the application for registering and confirming messages on the disaster message board.
	Instruction Manual	Manual of this terminal. Activate the function you want to use from the description.

エンターテインメント (Entertainment)		
	JOOKEY	This is for viewing information variety programs provided by celebrities and experts, mainly Yoshimoto entertainers.
	Media Player	This is the application for playing music and videos. (P192)
	Gガイド 番組表 (G guide TV program list)	With this application you can view program guides for terrestrial digital, BS digital, and other broadcast services. You can search for a program by keyword or genre, watch 1 Seg program, or record TV programs by remote control.
	TV	You can watch TV (1Seg). (P176)
	Gallery	A software to view still images (photos) and videos. (P190)
	DecoDownLoader	LG original Deco-mail pictogram are delivered every month for free.

便利ツール (Tools)		
	Camera	A software for shooting still images (photos) or videos. (P184)
	Memo	Memo is available to use.
	Schedule	Memos can be registered and schedule management is possible.
	Infrared	This is the application for exchanging data such as phonebook via infrared. (P158)
	IC Tag/ Barcode Reader	This is the application for reading IC tag and barcode.
	Calculator	Four arithmetic operations are available. (P212)
	Alarm/ Clock	You can use the stopwatch, and set the timer, world clock, and alarms. (P208)

	Dictionary	Look for a word and register the word to Wordbook. (P216)
	Voice Recorder	You can record or reply sound.
	Polaris Office	Read and edit various document formats. (P214)
	SmartWorld	Enables to enjoy various applications, dramas and variety shows. (P213)
おサイフ/ショッピング (Osaifu/Shopping)		
	Osaifu- Keitai	You can set Osaifu-Keitai. (P172)
	iD 設定アプリ (iD appli)	This is the application for setting e-money iD for using. (P215)
	ToruCa	Acquire, display, search and update ToruCa. (P175)

設定 (Settings)		
	Settings	Set various settings. (P128)
	遠隔サポート (Remote support)	This is the application for using "Remote support". Dedicated operator supports to operate your terminal remotely. (P247)
	Home selector	Switch the home selector application.
	Flash Player Settings	Set Flash Player.
Google		
	Email	Send or receive emails in the same way as on PCs. (P117)
	Gmail	Send and receive Google account emails. (P120)

	Messaging	Available to send and receive SMS. (P115)
	Talk	It allows you to chat (text chatting) with friends who have Google accounts. (P127)
	Internet	Browse web page. (P123)
	Downloads	Confirm, display or play the downloaded data. (P218)
	Search	Search for Phonebook, application, web page, etc. inside this terminal.
	Play Store	Access applications and games directly via Play Store to download and install them to this terminal. (P168)
	YouTube	Play YouTube videos, and upload the videos you have shot to YouTube. (P213)

	Music Player	You can play songs from the Songs, Albums, Artists, and Playlists folders.
	Play Movies	You can rent and watch movies via Play Movies, and also you can manage the shot videos personally.
	Calendar	View calendar and manage schedule. (P210)
	Maps	View current location, search places or routes. (P200)
	Navigation	Voice guidance is available to show the route to destination. (P207)
	Local	Search for the nearest restaurant, cafe, Japanese style bar, travel spot, ATM or gas station. (P208)

	Latitude	Confirm your friend's location and share status message. It also enables you to send emails and search for a route to your friend's location. (P206)
	Google+	This social application is for sharing information with registered users.
	Messenger	You can exchange messages within the circle quickly.
Download Application		

Note

- This is a list of the applications that have been installed in this terminal at the time of purchase.
- If the software is updated, application content and icon positions may change.
- The names of some applications may not be fully displayed below their respective icons.

Applications on "Recommends" tab

Installing "Recommends" applications, refer to
Installing "Recommends" Application P93.

DOCOMO Services		
	Anshin Scan	This application is for protecting this terminal from virus. This detects virus from installed applications or microSD cards etc.
	Book Store MyShelf	This is the application for viewing e-books that were purchased through the dmarket BOOK Store.
	HighlightCam	This application makes movies edited automatically through analyzing the movies or photos you took. It uses the template and BGM that best fit the target scene and allows you to easily post on SNS, etc.

	Twitter	This is the official Twitter client application. You can publish short messages on site to communicate with others.
	地図アプリ (Map application)	Supplies Maps, Shop Search, Navigation, Transfer and Visited places functions to support you when you are outdoors.
	Name card creator	This is the application for creating original name cards that can be displayed to your My profile box in the "Phonebook" application.
	StyleNavi	You can get fashion related information especially for women.
	ecoモード (eco mode)	This is the application for setting "eco Mode" for reducing battery consumption by adjusting various settings such as screen brightness.

	ドコモ 海外利用 (DOCOMO overseas)	This is the application for supporting overseas packet communication. You can easily set data roaming and carrier for using overseas Pake-hodai.
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Manage Applications

Adding Shortcuts to the Home Screen

- 1 From the Home screen, "Application"
- 2 Touch the application icon for which you want to create a shortcut for over 1 second ► "Add"
 - The shortcut icon is added to the Home screen.

Uninstalling an Application

- 1 From the Home screen, "Application"
- 2 Touch the application icon you want to uninstall for over 1 second ► "Uninstall"
 - "Uninstall application" screen is displayed.
- 3 The confirmation screen appears, then tap "OK" ► "OK"

Moving Applications

- 1 From the Home screen, "Application"
- 2 Touch the application you want to move for over 1 second
- 3 Drag the application and release your finger
 - The application is moved.
 - "Move" ► select the destination

Re-downloading Pre-installed Applications

Some of the pre-installed applications are un-installable. Download it again if you need.

■ Download via dmarket (P167)

- i チャンネル (i-channel)
- Machi-chara
- sp-mode mail
- JOOKEY
- G ガイド番組表 (G guide TV program list)
- IC Tag/Barcode Reader
- iD 設定アプリ (iD appli)
- ToruCa
- Anshin Scan
- BOOK Store MyShelf

- HighlightCam
- Twitter
- 地図アプリ (Map application)
- Name card creator
- eco モード (eco mode)
- ドコモ海外利用 (DOCOMO overseas)

■ Download via Play Store (P168)

- StyleNAVI

■ Download via SmartWorld (P213)

- Instruction Manual
- DecomeDownLoader
- Dictionary

Group Management

Manage groups on the application screen and sort icons.

Adding Groups

- 1 From the Home screen, "Application"
- 2  ► "Add group"
- 3 Enter a group name and tap "OK"
 - The group is added on the application screen.

Sorting Groups

- 1 From the Home screen, "Application"
- 2 Touch the group name for over 1 second, and drag it
 - The group location is moved.

Editing Group Names

- 1 From the Home screen, "Application"
- 2 Touch the group name for over 1 second ► "Edit name"
- 3 Enter a new group name and tap "OK"
 - The group name is changed.

Changing Group Colors

- 1 From the Home screen, "Application"
- 2 Touch the group name for over 1 second ► "Edit label"
 - Select a color and tap.

Adding Groups to the Home Screen

- 1 From the Home screen, "Application"
- 2 Touch the group name for over 1 second ► "Add"
 - The group shortcut icon is added to the Home screen.

Deleting Groups

- 1 From the Home screen, "Application"
- 2 Touch the group name for over 1 second ► "Delete"
- 3 "OK"
 - The group is deleted.

Searching Applications on this Terminal and Website

- 1 From the Home screen, "Application"
- 2  ► "Search"
 - The Search widget starts. Enter a keyword or use Voice Input to search.

Switching Application Screen Display

Select the display for the Application screen as Tile or List.

- 1 From the Home screen, "Application"
- 2  ► "List format"/"Tile format"

Installing "Recommends" Application

- 1 From the Home screen, "Application"
- 2 "Recommends"
- 3 Tap an application to install
 - Follow the guidance on the screen and install the application.

Note

- Recommended applications from DOCOMO is displayed on "Recommends" tab.
- Tap the application icon and move to the downloading screen.
- The downloaded application is displayed on "Download Application" group on "Application" tab.
- Tapping "See more applications" on "Recommends" tab activates the browser and displays the top page of dmenu.

Home Application Information

You can view the operation guide for the docomo Palette UI.

- 1 From the Home screen,  ► "Help"
 - An explanation for the docomo palette UI operation is displayed.

Version Information of Home Application

- 1 From the Home screen, "Application"
- 2  ► "Application info"
 - The application name, provider, and version are displayed.

Home Application Settings

- 1 From the Home screen,  ► "Settings" ► "Home screen"
 - "Home screen" screen appears.

Select Home	Switch home applications. Choose docomo Palette UI or Home.
Theme*	Select the theme on the Home screen.
Animation*	Select "No animations" or "All animations".
Screen swipe effect*	Select screen swipe effect.
Wallpaper	Select from "Gallery", "Live wallpapers", "Wallpapers" or "Wallpaper gallery".
Scroll wallpaper*	Set whether to scroll wallpaper when scrolling the Home screen.
Scroll screens circularly	Set whether to return to the initial screen when scrolling the Home screen. You cannot change on docomo Palette UI.
Home backup & restore	Backup or restore the settings for applications/widget and theme.

* You cannot change on docomo Palette UI.

Calling

Making a Call

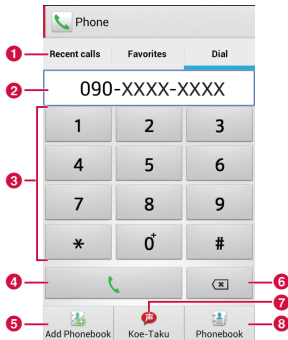
You can use this terminal to make international calls and emergency calls, as well as standard calls. You can also enter a pause when using phone services, such as reserving tickets or checking your bank balance.

1 From the Home screen, "Phone" ► "Dial"

- The "Dial" tab appears.

2 Enter the phone number ►

- If you enter a wrong number, tap  to delete the number.



1 Tab

"Recent calls" tab (P104)

"Favorites" tab (P112)

"Dial" tab: Dial screen appears.

2 Phone number entry box

The input phone number is displayed.

- 3 Dialpad
- 4 Call button
- 5 "Add Phonebook" button
The input phone number is registered to the Phonebook.
- 6 Edit button
The input text is deleted.
- 7 "Koe-Taku" button
For details on the Koe-no-Takuhaibin, refer to the DOCOMO website.
- 8 "Phonebook" button
The phonebook is displayed. (P107)

Entering a pause

- 1 From the Home screen, "Phone" ► "Dial"
 • The "Dial" tab appears.
- 2 Enter the phone number and tap ≡
 ► "Add 2-sec pause"
 • A comma "," is displayed after the phone number.
 • It is also possible to input ";" after the phone number by tapping ≡ ► "Add wait". After ";" is entered next to the phone number, go to Step 3.

- 3 Enter the menu number of the service that you are using ► 

Ending a call

- 1 During a call, "End"

Emergency call

Emergency call	Phone number
Police	110
Fire department or ambulance service	119
Japan Coast Guard	118

Note

- This terminal supports "Location notification of emergency call". When dialing an emergency number such as 110, 119, and 118, the information of your location (location information) is automatically notified to the agency that received the emergency call (e.g. the police station). Depending on your location and the reception status of the signal, the agency that received the emergency call may not be able to confirm the exact location.

When your location is notified, the name of agency that received the emergency call is displayed on the display of this terminal.

If you are not sending your caller ID by calling with "184" added or other means, your location information and phone number are not notified. However, if the agency that received the emergency call considers your location information and phone number necessary for important purposes, such as life saving, the agency can retrieve them regardless of your settings.

In addition, the area/timing to introduce "Location notification of emergency call" depends on the state of preparation in each agency that receives emergency calls.

- When you are making an emergency call (110, 119, and 118) from your terminal, be sure to notify that you are calling from a mobile phone and give your mobile phone number and present location clearly, as the police/fire department may call you back for confirmation. During an emergency call, be sure to stay where you are so that your call will not be interrupted. After making an emergency call, do not turn off your mobile phone immediately. Keep it on for about 10 minutes so that it can receive an incoming call.
- Depending on the location from which you make an emergency call, connection may be made to the fire department or the police of another jurisdiction.
- In Japan, the 110, 119, and 118 emergency numbers cannot be dialed when miniUIM is not inserted, from the PIN code input screen or from the PIN unblocking key input screen. For details on PIN code, refer to "Security Code and miniUIM Protection" (P145).

Making an international call (WORLD CALL)

WORLD CALL is an international call service that enables you to make a call in Japan via the DOCOMO terminals.

Customers who have subscribed to the FOMA service would also have automatically subscribed to "WORLD CALL" at the same time. (However, you can decline to use "WORLD CALL" when subscribing to the FOMA services.)

- Available to make a call over 240 countries or areas.

You can make an overseas call to a fixed line telephone or a mobile phone.

- For information about the possible countries and carriers at overseas, refer to "Mobile Phone User's Guide [International Services]" or the DOCOMO "International Services website".
- Subscription fee and monthly fee will not be charged.
- Contact "General Inquiries" on the back of this manual for detailed information about WORLD CALL.
- When using an international call service company other than DOCOMO, consult with the international call service company you use.

- Depending on the carrier, the caller's number may not be notified or displayed correctly. In that case, making a call from call log is not available.

Calls to fixed-line telephone

- 1 From the Home screen, "Phone" ► "Dial"
 - The "Dial" tab appears.
- 2 "010" ► Country code ► Area code ► Recipient's phone number, and



Calls to mobile phone

- 1 From the Home screen, "Phone" ► "Dial"
 - The "Dial" tab appears.
- 2 "010" ► Country code ► Recipient's mobile phone number, and



Note

- If a recipient's mobile phone number or an area code begins with "0", omit "0". However, "0" may be required when calling some countries or areas, such as Italy.
- "+" (touch "0" for over 1 second to input "+") or "009130-010" can also be used instead of "010".
- For details on WORLD CALL, refer to DOCOMO "International Services website".

Receiving a Call

This terminal plays a ringtone when there is an incoming call. The ringtone does not sound when the sound profile is set as "Vibrate only" or "Silent". If this terminal has been set to vibrate, it vibrates when there is an incoming call.

- 1** When an incoming call arrives, "Activate" ► "Accept"
- You can talk to the caller.

Note

- If the caller has been saved in Contacts (Phonebook), the caller's name and phone number are displayed. If the caller is not saved in Contacts (Phonebook), only the phone number is displayed.

Declining a call

- 1** When an incoming call arrives, "Activate" ► "Reject"
- The incoming call is declined.

Muting ringtone

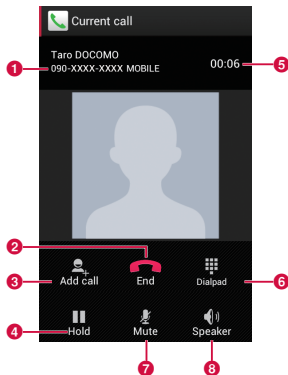
- 1 Press the Volume key (upper)/
Volume key (lower) while an
incoming call ringing
 - The ringtone is muted.

Quick Response to a Call

- 1 When an incoming call arrives, ≡ ►
"Quick responses"
 - A message is displayed.
- 2 Tap a message to send
 - The message (SMS) is sent.

Operations during a Call

During a call, you can adjust the volume, turn the speaker ON/OFF, mute the microphone, and put the call on hold, depending on the usage conditions.



- 1 Name and phone number
 - 2 End call
 - 3 Add call*¹
 - 4 Hold call*¹*²
 - 5 Duration of call
 - 6 Display dialpad
Send DTMF.
 - 7 Turn off microphone (Mute)*²
The receiver cannot hear your voice.
 - 8 Activate speaker*²
You can use hands-free function.
- *1 Subscription is required for "Catch Phone".
*2 Tap again to return to the previous state.

Adjusting Call Volume

During a call, you can adjust the reception volume.

- 1 Press Volume key (upper)/Volume key (lower)

- The call volume changes accordingly.

Using Call Options

During a call, you can put the caller onto speaker or temporarily mute the microphone.

Turning the speaker ON/OFF

- 1 During a call, "Speaker"
 - You can hear the caller's voice through the speaker.
- 2 With the speaker ON, "Speaker"
 - You can no longer hear the caller's voice through the speaker.

Note

- Do not hold this terminal against your ear with the speaker ON.
- Speak into this terminal from a distance of no more than 50 cm. If you find it difficult to hear what is being said, turn off the speaker.

Muting the microphone

- 1 During a call, "Mute"**
 - The caller can no longer hear what you are saying.
- 2 With the microphone OFF, "Mute"**
 - The caller can hear what you are saying again.

Putting the call on hold

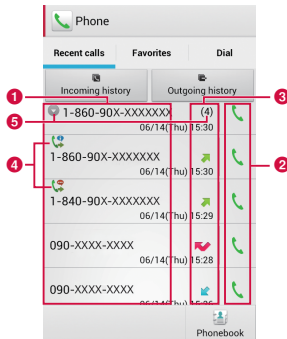
- 1 During a call, "Hold"**
 - The call is put on hold.
- 2 In the hold state, "Hold"**
 - Hold is canceled, and you can resume the call.

Note

- To use the function for putting a call on hold, a subscription to "Call waiting" is required.

Call Log

This automatically records a history of your incoming and outgoing calls. You can also use the call log to call a phone number or add it to Phonebook.



- 1 The names of the recipient and caller are displayed.**
- 2 A call is made.**

- 3 Log icons are displayed.**
: Dialed calls log : Missed calls log
: Received calls log
- 4 Call icon**
: Call icon without caller ID notification*
: Call icon with caller ID notification*
: International outgoing call icon
: International incoming call icon
- 5 Logs with the same person are displayed together as . The number in parentheses shows the number of logs.**
- * The icon is displayed when 184 or 186 is added to call, or notifying the caller ID/not notifying the caller ID is set by pressing menu.

Calling to Answer a Missed Call

When you have missed calls, a missed call notification appears in the status bar.

- 1 If you see  in the status bar, drag or swipe the status bar downwards**
 - The missed call notification appears in the Notification panel. The missed call notification displays the caller's phone number or the caller's name that is saved in Phonebook, and the time or date of the missed call.
- 2 Tap the missed call notification**
 - The "Recent calls" tab appears.
 - For the missed call log,  is displayed.
- 3 Tap  on the right of the missed call log**
 - The call is made.

Calling a Number from the Call Log

You can make calls to the phone numbers stored in the call log.

- 1 From the Home screen, "Phone" ► "Recent calls" tab
 - "Incoming history" and "Outgoing history" appear.
- 2 Tap  on the right of the other party's name or phone number
 - The call is made.

Note

- You can make a call by tapping the name or phone number on the "Recent calls" tab and then "Call".
- You can also make a call by touching the name or phone number on the "Recent calls" tab for over 1 second and then tapping "Edit number before call" in the menu that appears.

Registering Phone Numbers from the Call Log to the Phonebook

You can register unregistered items from the call log to the Phonebook.

- 1 On "Recent calls" tab, tap a phone number
- 2 "Add Phonebook"
- 3 "Register new"
 - The "Register/Update phonebook" screen appears.
- 4 Enter information, and tap "Save"
 - It is registered as a Phonebook.

Note

- It is also possible to register to the Phonebook by touching the phone number that you want to register for over 1 second on the "Recent calls" tab ► "Edit number before call" ► "Add Phonebook".

Deleting the Call Log

The call log is automatically added. However, you can delete a call log or all call logs.

Deleting a desired call log

- 1 On "Recent calls" tab, touch a phone number for over 1 second
 - A menu appears.
- 2 "Delete from call log" ► "OK"
 - The call log is deleted.

Deleting the entire call log

- 1 On "Recent calls" tab, ≡ ► "Delete all" ► "OK"
 - Display all history: The entire Incoming/Outgoing history is deleted.
 - Incoming history: The entire Incoming history is deleted.
 - Outgoing history: The entire Outgoing history is deleted.

Call Settings

Set each setting related to call.

- 1 From call application screen, ≡ ► "Call settings"

Network service	Set the docomo network services.
Roaming settings	Configure the international roaming. (P224)
Advanced call settings	Set details for call.
Quick responses	Edit text for the Quick responses.
Open source licenses	Display the "Open source licenses".

Setting network services

Set the docomo network services.

- 1 From call application screen,  ► "Call settings" ► "Network service"

Koe-no-Takuhaibin	Use the service, confirm or change the settings.
Voice mail service	Start or stop the service.
Call forwarding service	Start or stop the service.
Call waiting	Start or stop the service.
Caller ID notification	Set whether to notify the caller ID.
Nuisance call blocking service	Block nuisance calls and crank calls.
Caller ID display request service	Set to end the call automatically by announcing the anonymous caller to notify the caller ID.
Second call settings	Select connecting method when receiving another call during a call.

Call notification	You will receive a notification by SMS in case you missed a call while this terminal is OFF, no service, or the line is busy.
English guidance	You can change the voice guidance when you call or receive a call into English. You can also change the guidance for setting network services such as "Voice mail service" and "Call forwarding service" into English.
Remote operation settings	Configure the remote operation from docomo mobile phone, fixed line telephone or NTT pay phone.
Public mode (power OFF) settings	Configure the response by guidance to caller in case you receive a call when you are driving or in a public place. This guidance is available also outside the service area, or in no reception area.

Using advanced call settings

Set details for call.

- 1 From call application ≡ ► "Call settings" ► "Advanced call settings"

Sub address settings	Set delimiter to call with sub address. "*" that is included in phone number is the delimiter of sub address.
Prefix settings	Register international phone number or area number to call.
Reject unregistered call	Reject incoming call that is not registered to phonebook.

Phonebook

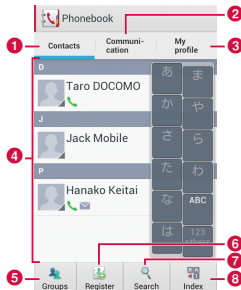
In Phonebook, you can enter information about your personal contacts, such as their phone numbers, email addresses and web service accounts.

Displaying the Phonebook

You can view all the information that is saved in Phonebook.

- 1 From the Home screen, "Phone" ► "Phonebook"

- The Phonebook appears.



- 1 The Contacts (profile) is displayed.
- 2 Call log, as well as mail log of sp モードメール (spmode mail) and SMS are displayed. You can make a call or send an SMS by communication log.
- 3 Your profile (My profile) is displayed.
- 4 Tap the icon that is displayed by selecting the image to make a call, create an email, or use various services on the Internet.
- 5 Select a group by tapping to display the contacts per group.
- 6 A new phonebook is registered.
- 7 Enter a keyword and search contacts.
- 8 The contacts index is displayed.

Note

- When you open Phonebook for the first time, descriptions for adding Phonebook are displayed.
- Tap "Application" ► "SD card backup" to backup or restore to your microSD card.

Displaying Contacts

- 1 Tap a contact on "Contacts" tab
 - Profile is displayed.

Registering Contacts

You can register a new contact.

- 1 On "Contacts" tab, "Register"
 - When multiple accounts are registered, select the account for which you want to create a contact.
- 2 Enter information, and tap "Save"
 - The entered information is added to Contacts.

Editing Contacts

You can edit a contact that has already been registered.

- 1** On "Contacts" tab, tap a contact that you want to edit
 - The profile screen appears.
- 2** "Edit"
 - The edit profile screen containing previously entered information appears.
- 3** Add, delete or edit the information, and tap "Save"
 - The Contacts is updated.

Searching the Contacts

You can search for a contact on the "Contacts" tab by dragging in the tab or by text entry.

- 1** On "Contacts" tab, "Search"
- 2** Enter the word(s) that you are looking for
 - Search candidates and search results in this terminal are displayed.
- 3** Tap a contact

Display the Contacts index

You can search for a contact quickly on the "Contacts" tab by displaying index.

- 1** On "Contacts" tab, "Index"
 - "あ・か・さ・た・な・・・" index is displayed.
- 2** Tap a word to search
 - Move to appropriate contact.
 - Contacts under "い" are displayed after tapping "あ" for twice.

Making Calls/Sending Emails/Chatting via Contacts

You can make a call directly from Contacts. If you have added an email address or chat account to the Contacts entry, you can also send an email or launch a chat application.

1 On "Contacts" tab, tap a contact

- The profile screen is displayed.

2 Tap , , , or

- You can now make a call, send an email or chat.

	Make a call.
	Send an SMS message.
	Record Koe-no-Takuhaibin.
	Send an email.

Viewing the Map of a Contact's Address

If the address has been added to the Contacts, you can view its location in a map.

1 On "Contacts" tab, tap a contact

- The profile screen appears.

2 On "Profile" tab, tap an address ► "Display map"

- When selecting "Maps" or "地図アプリ (Map application)", it switches to the application to display the location set as the address.

Deleting Contacts

- 1 On "Contacts" tab, tap a contact
 - The profile screen appears.
- 2  ► "Delete" ► "OK"
 - The contact is deleted.

Note

- You can also delete a contact by tapping  on the "Contacts" tab ► "Delete" ► "Select all" or tap a contact to delete ► "Delete" ► "OK".

Sharing Contacts

You can share the Contacts saved in this terminal with other applications.

- 1 On "Contacts" tab, tap a contact
 - The profile screen appears.
- 2  ► "Share"
 - A menu listing the applications that the contact can be shared with appears.
- 3 Tap an application
 - The screen of the selected application appears. Follow the instructions on the screen.

Adding a Contact to Favorites

When you add a contact to Favorites, it appears on the "Favorites" tab. The "Favorites" tab allows you to quickly display a specific contact.

1 On "Contacts" tab, tap a contact that you want to add to Favorites

- The profile screen appears.

2 Tap (Gray)

-  changes to yellow, and the registered contact is displayed in the list of "Favorites" group and "Favorite" tab in "Phone".

Note

- If you tap  (yellow), it turns  (gray).

Changing Account of Phonebook to Display

You can set display/non-display the phonebook that is included in specific account or group of Google account.

1 On "Contacts" tab, ► "Others" ► "Accounts to display"

- Set an account to display.

Displaying contacts in group

- * Group function is not available for contacts that is made by docomo account/Google account.

Displaying contacts in group

You can display contact in group.

1 On "Contacts" tab, "Groups" ► select a group

- Tap "Close" to close the group list.

Creating new group

- 1 On "Contacts" tab, "Groups" ► "Add"
 - When multiple accounts are registered, select the account for which you want to create a group.
- 2 Input the information and "OK"

Editing group information

- 1 On "Contacts" tab, "Group" ► touch a group for over 1 second
- 2 "Edit group" ► input the information and "OK"

Deleting group

- 1 On "Contacts" tab, "Groups" ► touch a group for over 1 second
- 2 "Delete group" ► "OK"

Registering a contact to group

- 1 On "Contacts" tab, "Groups"
- 2 Touch a contact to register for over 1 second
- 3 Drag the contact to the group to register and release your finger

Deleting a contact from group

- 1 On "Contacts" tab, "Groups" ► select a group
- 2 Touch a contact to delete from group for over 1 second
- 3 Drag the contact to the registered group and release your finger

Using My profile

Displaying My profile

- 1 From the Home screen, "Phone" ► "Phonebook" ► "My profile" tab
 - The phone number and registered information are displayed.

Editing My profile

- 1 From "My profile" tab, "Edit"
- 2 Add, delete or edit the information, and tap "Save"
 - You cannot change your phone number.
 - My profile is updated.

Using name card

The name card data that has been made by Name card creator application. You can exchange the name card via network.

- Creating or exchanging name card, you need to install the Name card creator application.

- 1 From "My profile" tab, "Exchange this name card"/"Create new"/"Edit"/"Delete"

Backup and Restoration of Phonebook

This is the application to move data or backup for phonebook, sp-mode mail, bookmark etc. by using external recording media such as a microSD card.

- To backup or restore the phonebook is available by using "SD card backup" application.
For "SD card backup" application, refer to P218.

Mail / Web Browser

spモードメール (sp-mode mail)

This allows you to send and receive emails using an i-mode mail address (@docomo.ne.jp). It allows you to use pictograms and Deco-mail, and also supports auto receive.

- For details about sp-mode, refer to "Mobile Phone User's Guide (sp-mode)".

- 1 From the Home screen, "spモードメール (sp-mode mail)"
 - Follow the instruction on the screen.

SMS

You can send and receive text messages containing up to 70 double-byte characters (or 160 single-byte alphanumeric characters) to phone number as address.

Sending an SMS Message

- 1 From the Home screen, "Application" ▶ "Messaging"
 - The "Messaging" screen appears.
- 2 Tap 
- 3 Tap the "To" box ▶ Enter recipient's phone number
 - A list of contacts beginning with the entered number or name appears.
 - Tap  to display phonebook and select recipient.
- 4 Tap the "Enter message" box ▶ Enter a message

5 "Send"

- The message is sent.

Note

- Tap  ► "Insert smiley" while entering a message to insert a smiley.
- To receive notification that the SMS message is received, tap  ► "Settings" on the "Messaging" screen, and check the "Notifications" checkbox.
- You can also send/receive SMS messages to/from users of overseas network operators. For available countries/compatible overseas network operators, refer to "Mobile Phone User's Guide [International Services]" or the DOCOMO "International Services website".
- To send SMS messages to users of overseas network operators, enter "+"
► "Country code" ► "Recipient's mobile phone number". Omit "0" if the recipient phone number starts with "0".
You can also send an SMS message by entering "010", "Country code" and "the recipient mobile phone number". (To reply to an SMS message sent from overseas, enter "010".)

Receiving/Viewing an SMS Message

1 From the Home screen, "Application" ► "Messaging"

- The "Messaging" screen appears.

2 Tap a thread

- The message appears.

Note

- When you receive an SMS message,  appears in the status bar. To read the message, drag or swipe the status bar downwards to open the Notification panel, and tap a new message.

Email

Using email is available by setting an account of mopera U or general provider.

Setting Mail Account

Get the necessary information for settings from your service provider beforehand.

- 1** From the Home screen, "Application"
▶ "Email"
 - The "Select email provider" screen is displayed.
- 2** Select email provider on the "Select email provider" screen
 - The email account setting screen is displayed.
- 3** Input email address and the password on the email account setting screen
- 4** "Manual" or "Next"
 - Select account type when you tap "Manual". Set by following the screen. Contact the administrator of server for setting information etc.

Note

- You can change the setting later. For details, refer to "Changing the Setting of Email Account" (P119).

Opening Email

- 1** From the Home screen, "Application"
▶ "Email"
 - The "Inbox" screen is displayed.
 - New message is automatically checked and received.

Note

- The "Select email provider" screen is displayed when you open the "Email" application without registering account. ("Setting Mail Account" → P117)
- If you have multiple accounts, you can change account by tapping  ▶ on the inbox screen ▶ "Accounts".

Displaying a Received Email

- 1 Tap an email on the "Inbox" screen
 - The email is displayed.

Note

- New messages are not received automatically if you have set "Manual" for retrieve interval.
- If "Receive emails automatically" is set on mopera U mail, emails are received automatically regardless of the setting for email application.
 - * In case emails are not received automatically, tap  ► "Refresh".

Creating and Sending an Email

- 1 Tap  on the "Inbox" screen
 - The "Compose" screen is displayed.
- 2 Input recipient's address in "To" box
- 3 Input subject in the "Subject" box
- 4 Input message in "Message" box
- 5 

Note

- If you tap  after entering invalid email address,  is displayed on the right side of the "To" box. Check the address and modify it.

Adding an Account

You can add multiple accounts on "Email" application.

- 1 From the "Inbox" screen,  **"Accounts"**
 - The "Email" screen is displayed.
- 2  **"Add account"**
 - The "Select email provider" is displayed.
- 3 Select email provider on the "Select email provider" is displayed
 - The email account setting screen is displayed.
- 4 Input email address and the password
- 5 "Manual" or "Next"
 - Select account type when you tap "Manual". Set by following the screen. Contact the administrator of server for setting information etc.

Changing the Setting of Email Account

- 1 From the "Inbox" screen,  **"Account settings"**
 - The account setting screen is displayed.
- 2 Change settings as necessary

Account display name	Set account display name.
My name	Set account name.
Signature	Set with or without signature, and the contents.
Retrieve interval	Set retrieve interval of inbox.
Maximum mail to show	Set the number of emails to display.
Delete from server*	Set the timing to delete from server.

General settings	Set default account, notification of receiving new message, sound/vibrator when receiving emails etc.
Change login settings	Set receiving/sending server.

* Displayed only for POP3 account.

Gmail

Gmail is online email service of Google. You can send and receive emails by using Gmail in this terminal.

Opening Gmail

1 From the Home screen, "Application"

► "Gmail"

- Gmail opens, and the "Inbox" screen appears.

Note

- If your Google account settings have not been completed, the "Add a Google Account" screen appears. Follow the displayed instructions. If you do not have a Google account, create one here.
- For details about Gmail, tap  ► "Help" on the "Inbox" screen.

Creating and Sending a Gmail

- 1** From the "Inbox" screen, 
 - The "Compose" screen appears.
- 2** Enter email address in the "To" box
- 3** Enter a subject in the "Subject" box
- 4** Enter a message in the "Compose email" box
- 5** 

Early Warning "Area Mail"

You can receive Earthquake Early Warnings etc. provided by the Japan Meteorological Agency.

- Area Mail is a free service that does not require application.
- You can save maximum 50 mails.
- You cannot receive Area Mail in the following cases.
 - When the phone is turned OFF
 - When you are out of the service area
 - When this terminal is in Airplane mode
 - During voice calls
 - While updating software
 - When you are roaming overseas
 - When sending/receiving SMS messages
 - When using a SIM card from another provider
- You may not be able to receive Area Mail when using packet communication and tethering functions.
- You cannot receive an Area Mail after it has been missed.

Receiving Area Mail

- 1 Receiving Area Mail automatically**
 - When an Area Mail is received, a dedicated ringtone sounds and the text of the Area Mail is displayed in a pop-up.
 - When the screen lock is set, the text of the Area Mail is not displayed. It will be displayed when the screen lock is canceled.
 - You cannot change the ringtone volume.
 - You hear notification sound even if manner mode ("Vibrate only" or "Silent" in Sound profile) is preset. You can also change the setting to turn off the notification sound (P122).

Viewing Area Mail

- 1 From the Home screen, "Application"**
 - ▶ **"Area Mail"**
 - The "Early warning 'Area Mail' Inbox" screen appears.
- 2 Tap an Area Mail**
 - The text of the Area Mail appears.

Setting Area Mail

- 1 From the Home screen, "Application"**
 - ▶ **"Area Mail"**
 - The "Early warning 'Area Mail' Inbox" screen appears.
- 2 ≡ ▶ "Settings"**
 - The "Settings" menu appears.
- 3 Change the settings if required**

Receive setting	Check to receive Area Mail.
Beep tone	Configure the beep time settings and operations during manner mode ("Vibrate only" or "Silent" in Sound profile) is set..
Check screen image and beep tone	You can confirm operations for receiving earthquake early warnings, tsunami warnings and disaster/evacuation information.

Other settings

To receive Area Mail other than earthquake early warnings, tsunami warnings and disaster/evacuation information, you can register Area Mail names and message IDs that you want to receive.

Browser

Browser allows you to view web pages in the same way that you can from a PC.

Opening Browser

1 From the Home screen, "Internet"

- The home page appears.
- Pinch out on the web page to zoom in the display, and pinch in to zoom out.

Note

- Displaying a web page that has been created for PCs, you can zoom in or out, or scroll the displayed page. For more details, refer to "Touch Screen Operations" (P54).
- Web page operations may vary depending on their format and content.
- For information on the file formats that can be viewed and played on this terminal, refer to "File formats" (P263).



1 Search box

Tap to display the search box. Enter the text you want to search or URL to display a list of web page candidates and search candidates that match the entered characters.

Tap one of the listed candidates or finish entering the URL, and tap "Go" to display the web page.

If the search box is not displayed on the browser screen, drag down the web page.

2 Switching windows

You can switch to the selected window when accessing web pages via multiple windows. You can close the window by tapping

3 Previous web page*

The previous page is displayed.

4 Next web page*

The next page is displayed.

5 Zoom*

Tilt this terminal toward you while touching to zoom in the web page. Tilt it away from you to zoom out.

6 New window*

Open the new window, and display the home page.

7 Bookmark button*

The "Bookmarks" tab appears.

* In case the icon is not displayed, drag the lower part of the browser screen up to display.

Searching for a web page by voice entry

- 1 Tap the search box
- 2 
 - "Speak now" appears.
- 3 Clearly speak the search word(s) into the microphone
 - Candidates for the search word are displayed. Tap a candidate word and it will be entered.
- 4 Tap one of the listed web pages
 - The selected web page opens.

Using Bookmark and History

Bookmarking a web page allows you to quickly access that web page.
You can also view previously visited web pages by displaying your browsing history.

Adding a bookmark

- 1 View the page that you want to bookmark
- 2  ► "Save to bookmarks"
- 3 Edit the name, URL or other items if required, and tap "OK"

Viewing a bookmarked web page

- 1 Tap 
 - The "Bookmarks" tab appears.
- 2 Tap a displayed bookmark
 - The selected web page opens.

Changing Browser Settings

1 From the Browser screen, ☰ ► "Settings"

- A menu appears.

2 Change the settings if required

General	Configure the home page and automatic input of web form.
Privacy & Security	Clear the browser cache, the browsing history, configure display/non-display a warning screen, Cookie, form data, location information, and password.
Accessibility	Configure the text size, magnification of zoom by double tap, minimum font size, black and white reversal, and contrast. • "Contrast" can be adjusted when "Invert Rendering" has a check mark.

Advanced	Return search engine, website settings, display settings and browser settings to default setting.
Bandwidth management	Set to preload search results and read images.
Labs	Set whether to use quick control or whole screen mode.

Google Talk

Google Talk is a Google instant messaging service. It allows you to chat (text chatting) with friends who have Google accounts. To use Google Talk, you must set up your own Google account. For details, refer to "Setting Online Service Accounts" (P64).

Before Using Google Talk

To use Google Talk, it is required to log in and add a new friend. If you already have a Google account, you don't have to sign in to start using Google Talk.

Logging in to Google Talk

- 1 From the Home screen, "Application" ► "Talk"
 - The set Google account appears.

Note

- If your Google account settings have not been completed, the "Add a Google Account" screen appears. Follow the displayed instructions. If you do not have a Google account, create one here.

Chatting

- 1 Tap a friend's account on the "Talk" screen
 - The Chat screen appears.
- 2 Tap the "Type message" box ► Enter your message and ►
 - The text that you entered in the "Type message" box is sent.
 - For details about Google Talk, from the Google Talk screen, ≡ ► "Help".

Settings

Settings Menu

Tap  ► "Settings" on the Home screen on this terminal to display the "Settings" screen that allows you to configure various settings. The menu displayed on this screen is shown below.

■ WIRELESS & NETWORKS

Wi-Fi	Turn the Wi-Fi function ON/OFF. Configure the settings to use the Wi-Fi function.
Bluetooth	Turn the Bluetooth function ON/OFF. Configure the settings to use the Bluetooth function.
Data usage	Configure whether to use mobile data communication, limit setting of mobile data communication, and display the graph of data usage and breakdown of used services.

More...	Airplane mode	Enable/disable this terminal's emission of radio waves.
	Wi-Fi Direct	Connect to Wi-Fi Direct compatible devices directly without an access point.
	Tethering	Configure the portable Wi-Fi access point settings.
	VPN	Set to communicate with VPN (virtual private network).
	Mobile networks	Set an access point and configure the data roaming and network mode settings.

■ DEVICE

Sound	Configure the volume etc. (P137)
Display	Configure the display settings, such as screen brightness and animation. (P138)
Home screen	Configure the Home screen. Select Home, Theme, Animation, Screen swipe effect, Wallpaper, Scroll wallpaper, Scroll screens circularly, and setting backup & restore are configured. (P138)
Lock screen	Configure whether to use lock screen and the necessary settings. (P139)
Gesture	Configure the motion gesture settings. (P140)
Storage	Display free space of the microSD card, mount, format and free space in internal storage. (P141)

Power saver	Turn the power saver function ON/OFF. Configure the timing to turn on the function (Battery power) and power saver items (automatic synchronizing, Wi-Fi, Bluetooth etc.). Display battery information such as battery power, consumption situation of battery etc. (P141)
Apps	Configure the applications. (P142)

■ PERSONAL

docomo service	Configure the settings for application management, docomo apps password, and AUTO-GPS etc. (P143)
Accounts & sync	Configure the settings for accounts and synchronization. (P143)
Location services	Configure whether to use GPS function. (P144)
Security	Configure the settings for passwords etc. (P144)
Language & input	Configure this terminal's language and keyboard settings. Configure the settings for voice recognizer and reading of text. (P149)
Backup & reset	Configure whether to backup applications and settings on Google server. Delete all data from this terminal. (P150)

■ SYSTEM

Date & time	Configure the date and time settings. (P151)
Accessibility	Configure the settings of accessibility application. (P151)
Connectivity	Set the USB connection type and On-Screen Phone function. (P152)
Developer options	Configure the settings for developing applications. (P153)
About phone	Display information related to this terminal. (P153)

WIRELESS & NETWORKS

Set whether to enable/disable networks and configure the network connection settings.

Wi-Fi	Turn the Wi-Fi function ON/OFF. Configure the settings to use the Wi-Fi function.
Bluetooth	Turn the Wi-Fi function ON/OFF. Configure the settings to use the Wi-Fi function.
Data usage	Configure whether to use mobile data communication, limit setting of mobile data communication, and display the graph of data usage and breakdown of used services.

More...

Airplane mode	Enable/disable this terminal's emission of radio waves.
Wi-Fi Direct	Connect to Wi-Fi Direct compatible devices directly without an access point.
Tethering	Configure the portable Wi-Fi access point settings.
VPN	Set to communicate with VPN (virtual private network).
Mobile networks	Set an access point and configure the data roaming and network mode settings.

Note

- When searching LTE using "Network operators" from "Mobile networks", execute "Search networks" after placing a check mark next to "Data enabled".
- To use the tethering, a subscription to sp-mode is required.

Wi-Fi Tethering Settings

Connect wireless LAN compatible device up to eight devices to the Internet simultaneously using this terminal as a Wi-Fi hotspot.

Activating Wi-Fi tethering

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Tethering"
- 2 "Wi-Fi tethering"
 - Confirm the details of the warning and then tap "OK".

Setting Wi-Fi access point

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Tethering" ► "Configure Wi-Fi hotspot"
- 2 Enter network SSID in the "Network SSID" box

3 "Security"

- The "Security" menu appears. Select appropriate one from "Open", "WPA PSK" and "WPA2 PSK".
- The password entry is necessary to set to "WPA PSK" and "WPA2 PSK".

4 "Save"

Note

- Network SSID is set to "L-05D_xxxx", and security is set to "WPA2 PSK", and the password is optionally default. Set Security as needed.

Setting timeout

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Tethering"
- 2 "Timeout"
- 3 Tap one from "Never timeout", "5 minutes", "10 minutes", and "15 minutes"

Connecting to VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technique to access to the information protected in local network from other networks. VPN is generally equipped in companies, schools or other facilities. Users can access the local network and view information outside the premise.

To set VPN access from this terminal, security information from network administrator is required.

Adding a VPN

- 1** From the Home screen,  ► "Settings" ► "More..." ► "VPN"
 - A message to change the setting in case the method of unlocking screen has not set to "Pattern", "PIN", or "Password".
- 2** "Add VPN network"
- 3** Enter a VPN name to add
- 4** Tap a VPN type to add
 - PPTP is unavailable when ISP is set to sp-mode.
- 5** Enter other necessary items
- 6** "Save"

Connecting to a VPN

- 1** In VPN list, tap a VPN name to connect
 - A menu appears.
- 2** Tap "Username" ► Enter a user name
- 3** Tap "Password" ► Enter a password
- 4** "Connect"

Editing a VPN

- 1** In VPN list, touch a VPN name to edit for over 1 second
 - A menu appears.
- 2** "Edit network"
 - The detailed setting screen is displayed with the registered information entered.
- 3** Add, delete or edit the information, and tap ► "Save"
 - The settings are updated.

Deleting a VPN

- 1** In VPN list, touch a VPN name to delete for over 1 second
 - A menu appears.
- 2** "Delete network" ► "OK"

Setting the Access Point

The access points (sp-mode, mopera U) required for connecting to the Internet are preset. You may add or change them if necessary.

The sp-mode is set as the default access point.

Checking the access point being used

- 1** From the Home screen, ≡ ► "Settings" ► "More..." ► "Mobile networks" ► "Access Point Names"

Setting an additional access point (New APN)

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks" ► "Access point Names" ►  ► "New APN"
- 2 Tap "Name" ► Enter the network profile name you want to create ► "OK"
- 3 Tap "APN" ► Enter the access point name ► "OK"
- 4 Enter any other items requested by your network operator
- 5  ► "Save"

Note

- Do not change MCC to anything other than 440, or change MNC to anything other than 10. Doing this will result in not being shown on the screen.
- If the MCC and MNC disappear from the screen after changing the settings, you can either restore default settings or manually set the access points again.

Initializing an Access Point

When you initialize an access point, it returns to its default settings.

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks" ► "Access point Names"
- 2  ► "Reset to default"

sp-mode

sp-mode is an ISP for NTT DOCOMO smartphones. In addition to Internet connection, this also provides an email service that uses the same email addresses as i-mode (@docomo.ne.jp). The sp-mode is a paid service that requires subscription. For details about sp-mode, refer to the NTT DOCOMO website.

mopera U

mopera U is an NTT DOCOMO ISP. If you have subscribed to mopera U, you can use the Internet after making the simple settings. mopera U is a paid service that requires subscription.

Setting mopera U

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks" ► "Access Point Names"
- 2 Tap to select the "mopera U" or "mopera U設定 (mopera U settings)" radio button

Note

- "mopera U設定 (mopera U settings)" is the access point for setting mopera U. Packet communication fee is free by using the access point for mopera U settings. Keep in mind that you can only connect to the initial setting screen and change settings screen. For details on mopera U settings, refer to the mopera U website.

DEVICE

Sound

This allows you to configure various sound settings, such as the type and volume of ringtones, Silent mode and Vibrate.

Sound profile	Select from "Sound & Vibrate", "Vibrate only", or "Silent".
Volumes	Set the volume of the ringtone, Notification sound, Touch Feedback & System, music/video/game, other media, and alarms.

RINGTONE & NOTIFICATIONS

Phone ringtone	Set the sound used as the ringtone.
Notification sound	Set the sound used for notifications.
Vibrate	Set whether to notify incoming calls/messages and notifications by vibration.
Quiet time	Set the time to turn off all the sound except alarm and media. You can also set whether to use vibration.

TOUCH FEEDBACK & SYSTEM

Dial pad touch tones	Set whether to play a sound when a phone number is entered.
Touch sounds	Set whether to play a sound when a menu item is selected.
Screen lock sound	Set whether to play a sound when the screen is locked/unlocked.
Vibrate on touch	Set whether to vibrate this terminal during specific operations, such as  ,  , and  .

Display

This allows you to configure display settings, such as screen brightness and animation.

Brightness	Set the screen brightness.
Auto-rotate screen	Set whether to automatically change the screen display when this terminal is rotated.
Screen timeout	Set how long to keep the backlight on after the last time you use this terminal.
Font size	Select from "Small", "Normal", "Large", and "Extra large".
SENSOR	
Motion sensor calibration	Adjust the calibration (inclination angle and speed) of the motion sensor.

Home screen

This allows you to configure Home screen. Select Home, Theme, Animation, Screen swipe effect, Wallpaper, Scroll wallpaper, Scroll screens circularly, and Home backup & restore are configured.

- You cannot change the items other than "Select Home" and "Wallpaper" on docomo Palette UI.

Select Home	Switch home applications. Choose docomo Palette UI or Home.
Theme	Select the theme on the Home screen.
Animation	Select "No animations" or "All animations".
Screen swipe effect	Select screen swipe effect.
Wallpaper	Select from "Gallery", "Live wallpapers", "Wallpapers" or "Wallpaper gallery".

Scroll wallpaper	Set whether to scroll wallpaper when scrolling the Home screen.
Scroll screens circularly	Set whether to return to the initial screen when scrolling the Home screen.
Home backup & restore	Backup or restore the settings for applications/widget and theme.

Lock Screen

This allows you to configure whether to use lock screen and the necessary settings.

- The display or setting items vary depending on what you select from "None", "Touch", "Face Unlock", "Pattern", and "PIN", "Password" to unlock the screen lock.

DISPLAY	
Select screen lock	Select from "None", "Touch", "Face Unlock", "Pattern", "PIN", and "Password".
LOCK TIME	
Lock timer	Set the time to lock after screen OFF.
Power button instantly locks	Set whether to lock immediately after pressing the Power button.

FEEDBACK	
Vibrate on touch	Set whether to notice by vibration when unblocking with "Pattern" and "PIN".
Make pattern visible	Set whether to display Pattern by line.
Improving face matching	Operate face matching again to improve the accuracy.

Note

<On-Screen Unlock>

- If you enter incorrect screen-unlock patterns 5 times, a message prompting you for reentry will appear after 30 seconds. If you forget the screen-unlock pattern, tap "Forgot pattern?" on the reentry screen then log in with your Google account that has been set on your terminal. In this way, you can enter a new pattern.
- Note that you cannot unlock the screen if you forget the PIN or screen-lock password and have not set a Google account.

Gesture

This allows you to enable or disable each motion gesture.

Move home screen items	You can change item locations by tilting this terminal to the left and right while an item is selected. • This is only available when the Home setting is "Home". It does not work when "docomo Palette UI" is used.
Tilt sensitivity	Run a tilt test for the Home screen and the application screen, and adjust the sensitivity.
Pending incoming calls	When this terminal is flipped while ringing, the ringtone stops.
Snooze or stop alarm	When this terminal is flipped while ringing, the alarm will stop.
Help	Display how to use the gesture functions.

Storage

Display free space in internal storage and free space of the microSD card, operate mount and format.

INTERNAL STORAGE	
Total space	Display the total space in internal storage.
Applications, Audio etc.	Display the internal storage usage.
SD CARD	
Total space	Display the total space on microSD card.
Available	Display free space on microSD card.
Unmount SD card/ Mount SD card	• Unmount the microSD card to remove it safely. • Mount the microSD card before using.
Erase SD card	Erase all data (music, photo, etc.) on microSD card.

Power saver

This allows you to set to reduce the function usage when the battery power gets low.

Switch ON/OFF	Switch the power saver ON/OFF.
Turn Power saver on	Set the timing (percentage of battery power) to turn the power saver on.
Power saver tips	Display the explanation about "Power saving items".
POWER SAVING ITEMS	
Auto-sync	Do not sync automatically.
Wi-Fi	Turn the Wi-Fi off when it is not connected.
Bluetooth	Turn the Bluetooth off when it is not connected.
Vibrate on touch	Deactivate the vibration when operating key.
Brightness	Set the brightness of screen.
Screen timeout	Set the lighting time of backlight.

BATTERY INFORMATION	
Battery level icon	The battery level is displayed in percent figure. Also display whether it is charging or not.
Battery percentage	Configure whether to display the battery level (%) on the status bar.
Battery use	Display the application that is using battery, battery usage, and battery used hours in graph.

Apps

Configure the settings for applications.

Downloaded	List/delete installed applications.
Running	List/stop the active services.
All	List/stop all the applications.

Disabling Apps

It is available for a part of applications and services which are not able to uninstall. Disabled applications are neither displayed on the application list nor run. However, it is not uninstalled.

- 1 Tap "All" tab on "Apps" screen
- 2 Select an application ► "Disable"

Note

- When an application is disabled, the linked applications may not run properly. In such case, make it enable again to run properly.
To make an application enable again, from the "Apps" screen, tap "All" tab ► tap an application ► tap "Enable".

PERSONAL

docomo service, Accounts & sync, Location services, Security, Language & input, Backup & reset etc. are configured.

docomo Service

Configure the docomo services.

Application manager	Configure the settings for regular update confirmation, etc.
Wi-Fi	Configure the settings for docomo service via Wi-Fi.
docomo apps password	Set a password for docomo applications.
AUTO-GPS	You can set the AUTO-GPS function and view the location log.
docomo location information	Configure the settings for imadoco search/imadoco kantan search/Keitai-Osagashi Service.

docomo Wi-Fi かんたん接続 (docomo Wi-Fi easy connection)	Configure to use docomo Wi-Fi or Wi-Fi at home easy and convenient.
Send preinstalled apps usage status	Configure to send the preinstalled apps usage status.
Open source licenses	Display the open source licenses.

Accounts & sync

This allows you to configure the settings of accounts and their synchronization.

Add or delete an account used in this terminal, such as Google account.

Location services

Configure GPS etc.

Google's Location service	Configure whether to allow application to be specified your location by using Wi-Fi data and mobile network data etc.
GPS satellites	Configure whether to use the GPS function.
Location & Google search	Configure whether to allow Google to use the location information for other services to improve the search results accuracy.

Security

Configure the settings for password etc.

SIM CARD LOCK	
Set up SIM card lock	Set whether to lock the SIM card (miniUIM) and configure its settings.
PASSWORDS	
Password typing visible	Set whether to display the characters entered for the password.
DEVICE ADMINISTRATION	
Device administrators	Add/delete the device administrators on this terminal.
Unknown sources	Set whether to allow applications other than Play Store's applications to install.

CREDENTIAL STORAGE	
Trusted credentials	Set whether to allow the application to access the secure certification and other certification information.
Install from storage	Install encrypted certificates from microSD card.
Clear credentials	Delete all content of credential information storage and reset the password.

Security Code and miniUIM Protection

For convenient and secure use of this terminal, you can set codes to lock this terminal and network security codes to be used with network services. You can make better use of this terminal by using different codes depending on the purposes.

Note

- Avoid setting security codes using your birthday, part of your phone number, your address or room number, "1111" or "1234", which can be easily guessed by others. Be sure to write down the security codes and store them in a safe location.
- Do not reveal your security codes to others. DOCOMO is not responsible for damage caused by misuse of your security codes by others.
- If you forget your security codes, you need to bring your identification document (driver's license, etc.), this terminal and the miniUIM to a docomo Shop. For details, contact "General Inquiries" provided on the last page of this manual.

- Your PIN unblocking key is written in the application form (copy for subscriber) given at the time of contract. If you have subscribed at a place other than a docomo Shop, bring your identification document (driver's license, etc.) and the miniUIM to a docomo Shop, or contact "General Inquiries" provided on the last page of this manual.

Network security code

The network security code is a 4-digit number necessary for using the docomo Network Services or identification at reception of your request in docomo Shop or at docomo Information Center. It can be set to any number at the subscription and also changed later by yourself. You can change your network security code to the new one through PC if you have a "docomo ID/Password" on General support site for PC "My docomo".

You can change from dmenu as follows. dmenu

- ▶ "お客様サポートへ (Customer support)"
- ▶ "各種お申込・お手続き (Applications and procedures)".

- For information about "My docomo" and お客様サポート (Customer support), refer to P284.

PIN code

The miniUIM can set security code named PIN code. This code is set to "0000" at the time of subscription, but you can subsequently change it.

PIN code is a 4- to 8-digit number that is entered to check the user when the miniUIM is inserted in this terminal or this terminal power is turned on. It is intended to prevent unauthorized use of this terminal by a third party. You can use this terminal by entering PIN code.

Note

- If you use a miniUIM that has been currently used when you buy a new terminal, use the same PIN code that had been set on the current terminal.
The code is "0000" if the default setting has not been changed.
- If you enter incorrect PIN code three times in a row, the code will be locked. In that case, unlock with "PUK code".

PIN unblocking key (PUK)

The PIN unblocking key (PUK) is an 8-digit number used to unblock the PIN code. You cannot change it by yourself.

- If you enter the PUK code incorrectly ten times in a row, the miniUIM will be locked. If this happens, please contact a docomo Shop.

Enabling miniUIM's PIN code

- 1 From the Home screen,  ►
"Settings" ► "Security"
- 2 "Set up SIM card lock"
- 3 "Lock SIM card"
- 4 Enter PIN code and tap "OK"
 - "Lock SIM card" has check mark.
 - You are asked to enter the PIN code when this terminal is powered on.

Changing PIN code

- 1 From the Home screen,  ►
"Settings" ► "Security"
- 2 "Set up SIM card lock"
- 3 "Change SIM PIN"
 - You are asked to enter the PIN code.
- 4 Enter the current PIN code, and tap "OK"
 - You are asked to enter the PIN code.
- 5 Enter a new PIN code and tap "OK"
 - You are asked to enter the PIN code again.
- 6 Enter the same PIN code that you entered in step 5 and tap "OK"
 - The PIN code is changed.

Enter PIN code

This the following operations if you are asked to enter the PIN code when this terminal is powered on.

- 1 Enter the PIN code of the miniUIM, and tap "OK"

Unlocking the PIN lock on miniUIM

Follow the procedures below to unlock PIN when you enter PIN code 3 times incorrectly in a row.

- 1 Enter PUK on PIN unblocking code screen and tap "OK"
- 2 Enter a new PIN code and tap "OK"
- 3 Enter the same PIN code that you entered in step 2 and tap "OK"

Device management

Configure device management settings to use Omakase Lock.

- 1 From the Home screen,  ► "Settings" ► "Security"
- 2 "Device administrators" ► tap a device administrator ► "Activate"
 - At the time of purchase, the Omakase Lock is set to be enabled.

Language & Input

This allows you to configure this terminal's language and keyboard settings. You can also configure settings for voice input and output.

Language	Select the language used on this terminal.
Personal dictionary	Procedures such as registration are required when using the character entry application supplied by Google. You can download the character entry application provided by Google from Play Store.

KEYBOARD & INPUT METHODS

Default	Select the default keyboard and the input method.
Google voice typing	Tap to place a check mark to use. Configure the settings.
LG Keyboard	Configure the settings.
Shabette-Key-Nyuryoku	Configure the settings.

SPEECH

Voice Search	Configure the settings of voice recognizer.
Text-to-speech output	Configure the settings for reading out text. • Japanese is not supported as of June 2012.
MOUSE/TRACKPAD	
Pointer speed	Configure the pointer speed of Bluetooth devices such as mouse and trackpad.

Backup & reset

Operate initialization.

BACKUP & RESTORE	
Back up my data	Configure whether to backup on the Google server.
Backup account	Configure the account for backup.
Automatic restore	Restore the settings and data when installing application again.
Data transfer mode	This is a mode for using iC transfer service.
PERSONAL DATA	
Factory data reset	Delete all data from this terminal.

Initializing Terminal

- 1 From the Home screen,  ► "Settings" ► "Backup & reset"
- 2 "Factory data reset" ► "Reset phone" ► "Erase everything"

Note

- Backup your data such as images, videos and music on PC. For details about connection method, refer to "File Management" (P155) and "External Device Connection" (P164).

SYSTEM

Date & time, Accessibility, Connectivity, Developer options, About phone are configured.

Date & Time

This allows you to configure the date and time settings.

Automatic date & time	Set the automatic retrieval of date and time information via the network.
Automatic time zone	Set the automatic retrieval of time zone information via the network.
Set date	Configure the date settings.
Set time	Configure the time settings.
Select time zone	Configure the time zone settings.
Use 24-hour format	Set whether to display the time in 24-hour or 12-hour format.
Select date format	Set the date format.

Accessibility

Set the settings of accessibility application.

SERVICES	
Enable or disable the applications compatible with accessibilities. If you want to set accessibility, download compatible applications from Play Store in advance.	
SYSTEM	
Large text	Display large text on the screen.
Power button ends call	Configure whether to end a call by pressing the Power button.
Auto-rotate screen	Configure whether to switch the screen's vertical and horizontal automatically when rotate this terminal.
Touch & hold delay	Select the touching sensitivity from "Short", "Medium", or "Long".
Install web scripts	Configure whether to install the script for easier access to Web contents from applications via Google.

Note

- "Need a screen reader?" appears when purchased.

Connectivity

Configure the settings for USB connection mode and the On-Screen Phone function.

USB CONNECTION	
USB connection type	The default USB connection mode for connecting to a PC is set. (P165)
Ask on connection	The USB connection mode is always checked when connecting to a PC.
Help	An explanation for USB connection mode is displayed.

LG SOFTWARE

On-Screen Phone

Set enable/disable of the On-Screen Phone. Change password when connecting a PC with this terminal via a USB or Bluetooth to display the screen of this terminal on a PC and operate this terminal.

● What is LG On-Screen Phone (OSP)?

LG On-Screen Phone is a function for displaying the screen of this terminal on a PC, and for using mouse and keyboard input on the PC for simple operation of this terminal*. It allows you to type using the keyboard of the PC, receive notifications of alarms, schedules, incoming calls, and other information on the PC, and exchange files between the PC and terminal by dragging and dropping them.

* Some functions which are available with this terminal cannot be operated with LG On-Screen Phone.

● About OSP

- For details on operating procedures, downloading the PC software, and other information, refer to the following site.
From a PC
→ <http://www.lg.com/jp/mobile-phones/downloadpage/index.jsp> (in Japanese only)

Activating USB Tethering

Connect this terminal and a PC using USB connection cable (sample) to connect the PC to the Internet using this terminal as a modem.

1 Connect this terminal and a PC using USB connection cable

- The "USB connection type" screen is displayed.

2 "USB tethering"

- A warning message is displayed. Confirm the details of the warning and then tap "OK".

Note

- Hardware requirements of a PC for USB tethering are as follows:
 - OS*: Windows 7/Windows Vista/Windows XP (Service Pack 3 or later)
 - * Operations conducted in environment with upgraded OS or in added/changed environment cannot be guaranteed.
- A dedicated driver is required for USB tethering. For details about the method of the download and operation of dedicated driver, refer to the following site.
<http://www.lg.com/jp/mobile-phones/downloadpage/index.jsp> (in Japanese only)

Developer options

Configure the settings for developing applications.

About phone

This allows you to display various informations of this terminal.

Software Update	This allows you to display various informations of this terminal.
LG Software update	Update the software of LG Electronics Inc.
Status	Display information related to this terminal.
Legal information	Display information about the terms of use.
Model number	Display the model number (model name) of your terminal.
Android version	Display the version of Android running on your terminal.
Baseband version	Display the version of baseband running on your terminal.

Kernel version	Display the version of the kernel used in Android running on your terminal.
Build number	Display the build number of Android running on your terminal.
Software version	Display the software version of this terminal.

Displaying your Own Number

1 From the Home screen,  ►
"Settings" ► "About phone"

2 "Status"

- The "Status" screen appears. Your own number appears as "My phone number".

File Management

File Operation

You can synchronize music with "Windows Media Player" on your PC by connecting this terminal with the PC via the optional USB connection cable, and transfer the data between the PC and this terminal by dragging and dropping. Sharing some data may not be permitted due to copyright.

- In order for your PC to recognize this terminal, a dedicated driver and Windows Media Player 11 or later are required.
 - For details about the method of the download and operation of dedicated driver, refer to the homepage below.
<http://www.lg.com/jp/mobile-phones/downloadpage/index.jsp> (in Japanese only)
 - You can download the latest Windows Media Player on Microsoft website.
<http://www.microsoft.com/windows/windowsmedia/download>
- Some functions such as shooting and playing video may not work while connecting this terminal with PC.

Note

- Operating environment of a PC for file operation is as follows:
 - OS*: Windows 7/Windows Vista/Windows XP (Service Pack 3 or later)
 - Windows Media Player: Windows Media Player 11 or later
 - * Operations conducted in environment with upgraded OS or in added/changed environment cannot be guaranteed.
 - Other than this terminal or PC, the following devices and software are necessary to perform file operation on a PC.
 - USB connection cable
 - Dedicated driver
- Use USB connection cable LO2. You cannot use the USB cable for PC due to the different forms of connector.

Folder Structure in this terminal

When you connect this terminal with PC, the internal storage in this terminal and the microSD card are recognized with the name "L-05D".

Folders corresponding to files are created automatically in the internal storage in this terminal and the microSD card when saving photos and videos shot on this terminal, downloading data such as images and music on the Internet, etc.

- For details about connection method between this terminal and PC, refer to "Connecting this terminal with a PC" (P164).
- The drive structure of "L-05D" is as follows:
 - SD card
 - Internal storage

Note

- Shot photos and videos are saved in "DCIM" folder in the internal storage in this terminal and the microSD card. Music data synchronized with Windows Media Player on PC are saved on "Music" folder.
- Backup your data saved in the internal storage in this terminal and the microSD card to PC. For details about connection method, refer to "File Operation" (P155) or "Connecting this terminal with a PC" (P164).
- Data saved from other devices such as a PC to the internal storage in this terminal and the microSD card may not be displayed or played on this terminal. Additionally, data saved from this terminal to a PC may not be displayed or played on other devices.
- To use On-screen phone,  ► on the Home screen ► "Settings" ► "Connectivity" ► "USB connection type" ► "LG software".

Folder and File Operations

Transferring Data with a PC

- 1 Connect this terminal with a PC via the USB connection cable (P164)
- 2 Set USB connection mode to "Media sync (MTP)" (P165)
- 3 Open "マイコンピュータ" (My computer) and select "L-05D" on PC
 - The drive of this terminal (SD card and internal storage) appears.
 - "自動再生" (Auto play) screen may appear depending on the setting. Choose "デバイスを開いてファイルを表示する" (Open the device to display) when the screen is displayed.
- 4 Drag and drop data between this terminal and the PC

Synchronizing Data with Windows Media Player

This allows you to synchronize music and videos with Windows Media Player library on PC. In this way, music and videos with copyright protection can be synchronized as well as the copyright information.

- 1 Connect this terminal with a PC via the USB connection cable (P164)
- 2 Set USB connection mode to "Media sync (MTP)" (P165)
- 3 Activate Windows Media Player on PC and synchronize

Note

- For details about Windows Media Player, refer to Windows Media Player help.

1 Disconnecting this terminal from a PC

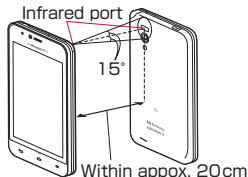
Note

- Do not turn off this terminal while reading or writing data.
- Do not unplug USB connection cable while reading or writing data. It results in loss of data.

Infrared Communication

This allows you to send and receive data with other terminals and mobile phones etc. that have infrared communication function.

- The following data are available for infrared communication.
Phonebook, My profile, name card, spモードメール(sp-mode mail), schedule & memo, photos, videos, ToruCa
- The communication distance of infrared is within approximately 20cm, and the infrared emission angle is within 15° from the center.
Do not move your infrared port from the other side of infrared port until the data communication is done.
- Infrared communication may not work properly in a place with direct sunlight, under fluorescent light, or near infrared device.
- Depending on terminal of the other side, the data communication may difficult.



Sending My profile via Infrared Communication

- 1 From the Home screen, "Phone" ► "Phonebook" ► "My profile"
- 2 ≡ ► "Send via infrared"
- 3 Make the recipient to waiting state
- 4 "OK"

Sending a Single Data

(e.g. sending a contact)

- 1 From the Home screen, "Phone" ► "Phonebook" ► select a contact
- 2 ≡ ► "Infrared"
- 3 Make the recipient to waiting state
- 4 "OK"

Sending All Data of an Item/Items

(e.g. sending all contacts)

- 1 From the Home screen, "Application" ► "Infrared"

- 2 "Send all" ► "Phonebook" ► "Start" ► enter docomo apps password ► "OK"
- 3 Enter authentication password ► "OK" ► make the recipient to waiting state ► "OK"

Receiving

(e.g. receiving a contact/all contacts)

- 1 From the Home screen, "Application" ► "Infrared"
- 2 "Receive" ► "OK" ► "OK" ► "OK"
- 3 Receiving all: "Receive all" ► enter authentication password ► "OK" ► enter the same password as the sender ► "OK" ► "OK" ► "OK" ► "Save"
 - Select an account when the account selection screen appears.

Bluetooth Communication

Connect this terminal to Bluetooth devices wirelessly, and enable to exchange data.

- For Bluetooth compatible version or profile, refer to "Main Specifications" (P260).
- For Bluetooth setting and operation procedure, refer to a manual of Bluetooth devices to connect.
- This terminal does not connect wirelessly with all types of Bluetooth devices.

■ Notes on using Bluetooth function

- The distance between this terminal and another Bluetooth device keeps within approximately 10m with no obstructions in sight. The distance that this terminal and a Bluetooth device can make connection may be shorter when there are obstructions between them or depending on the conditions of the surroundings (such as walls or furniture) and the structure of a building. Especially when there is a wall or floor of reinforced concrete between them, they may be unable to connect with each other. Note the above mentioned distance is not guaranteed.

- Make sure to keep this terminal and another Bluetooth device 2 m or more away from home electric appliances, AV devices, OA devices, etc. before connection. The Bluetooth device is liable to be adversely affected by a microwave oven, so keep it 3 m or more away from the microwave oven while using it. Otherwise, normal connection cannot be performed when nearby electric devices are powered on. TVs and radios may receive noise or video interference.
- Move the Bluetooth device to a place where connection is available when there is a broadcast station or radio near the Bluetooth device, and this terminal cannot be connected to the device. Strong radio waves may prevent connection between this terminal and the Bluetooth device.
- Wireless connection is available with Bluetooth device put in a bag or pocket. However, lowering of communication speed or noise may result when you are in between the Bluetooth device and this terminal.
- The radio wave from Bluetooth may affect the operation of medical electronics etc. Bluetooth communication in some cases may result in an accident, so turn off this terminal and other Bluetooth devices in the following places.

- On trains
- On airplanes
- In hospitals
- Near automatic doors or fire alarms
- In places such as gas stations where flammable gas is generated

■ Reception interference caused by wireless LAN devices

- As this terminal's Bluetooth device and wireless LAN devices use the same frequency (2.4GHz), reception interference may occur or the communications speed may lower if you use the Bluetooth device near the wireless LAN devices. Also, you may hear noise or have a connection problem. In these cases, do the following:
 - Keep the Bluetooth device over 10m away from a wireless LAN device.
 - Within 10m, turn off either the Bluetooth device or the wireless LAN device.

■ Pass code (PIN) of Bluetooth function

- Pass code (PIN) is an authentication code to enter when accessing Bluetooth devices for the first time to recognize and permit the connection each other. Entering the same pass code (PIN) (up to 16 single-byte alphanumeric characters) on each sending/receiving device is required.

- On this terminal, pass code may be displayed as "PIN".

Turning ON Bluetooth Function to Make this terminal Discoverable

- 1** From the Home screen,  ► "Settings" ► "Bluetooth"
- 2** Place a check mark on "Bluetooth"
- 3** "Make phone visible"
 - This terminal can be detected by another Bluetooth device for approx. 120 seconds.

Note

- When you do not use Bluetooth function, turn it OFF to save the battery.
- The setting of the Bluetooth ON/OFF is not changed even when the power is turned off.

Changing the Name of this Terminal

You can change the name of this terminal to display on another device when communicating via Bluetooth.

1 Tap this terminal's name on Bluetooth setting screen

2 Input a name ► "Save"

Pairing/Connecting with Other Bluetooth Device

To transfer data by Bluetooth connection, perform pairing (pairing setting) with the device in advance and register it to this terminal.

- Depending on Bluetooth device, only pairing is performed or pairing and connecting is performed successively.

1 From the Home screen,  ► "Settings" ► "Bluetooth" ► "Search for devices"

- Detected Bluetooth devices list appears.

2 Tap a device that you want to connect with ► "Pair"

- If pass code (PIN) is set on Bluetooth devices, enter pass code (PIN) and tap "OK".
- For some Bluetooth devices, after completion of pairing, connection may be established successively by tapping a device.

Note

- Even for device requiring entry of pass code (PIN) when pairing, once pairing is performed, entering pass code (PIN) is not necessary for next connection.
- Pairing can be set even if a device is unable to connect such as non-profile-compliant. However, it cannot be connected even if you tap the device.
- Devices that are not compatible with SCMS-T cannot play any audio related data such as music.

When the other device requests for pairing

When a screen asking for pairing for Bluetooth connection appears, tap "Pair & connect" or enter pass code (PIN) if required and tap "OK".

Disconnecting

- 1 Tap the connected device on "Bluetooth devices" list ► "OK"

Canceling the pairing

- 1 Tap  to unpair with a device being paired from the "Bluetooth devices" list ► "Unpair"

Sending/Receiving Data via Bluetooth Function

- Set the Bluetooth function to ON beforehand to be discoverable.

Sending data via Bluetooth

You can send data of Phonebook (name card data in vcf format), files such as photos or videos, etc. to a Bluetooth device (PC etc.).

- For sending, perform the operation from the menu such as "Share"/"Send" of each application.

■ e.g. sending photo from Gallery

- 1 Pairing/connecting this terminal with other Bluetooth device (P162)
- 2 From the Home screen, "Application" ► "Gallery" ► select and display photo to send
- 3  ► "Bluetooth" ► select Bluetooth device
 - To send multiple photos at a time, on the photo list screen ► "Select All" or place a check mark on photo to send ► "Share" ► "Bluetooth" ► select Bluetooth device

- 4 Receive the data by following the instruction on the screen of the recipient

Receiving data via Bluetooth

- 1 Set this terminal to discoverable
- 2 Tap "Accept" when Bluetooth Authorization Request screen appears
 -  is displayed in the status bar, and data reception starts.
 - You can confirm data reception on the Notification panel.
 - Message screen appears at the bottom screen after receiving data.

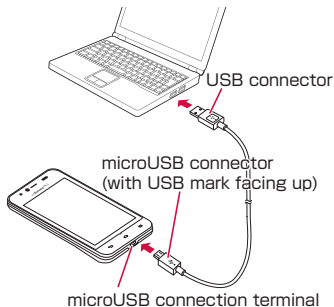
External Device Connection

Connecting this terminal with a PC

Connecting this terminal with a PC Make sure that Windows Media Player 11 or later and dedicated driver are installed on PC. If Windows Media Player 11 or later and dedicated driver are not installed, this terminal may not be recognized by PC correctly. For details about operating environment, refer to "File Operation" (P155).

1 Connect the microUSB connector of USB connection cable to the microUSB connection terminal of this terminal

- Insert the microUSB connector horizontally with the surface with the USB mark facing up.



2 Connect the USB connector of USB connection cable to the USB port of PC

- This terminal is recognized automatically by PC.
- Request for installation of the device driver may appear on your PC. If it appears, cancel it.
-  is displayed in the status bar.
- The "USB connection type" screen appears on this terminal.
If the "USB connection type" screen does not appear, drag or swipe the status bar down to open the Notification panel, and then tap "Charge only", "Media sync (MTP)", "USB tethering", "LG software", or "Camera (PTP)".
- The following operations are available from the "USB connection type" screen.

Charge only	Select this to charge only. (P51)
Media sync (MTP)	Select this to synchronize PC and media file. (P157)
USB tethering	Select this to use USB tethering. (P153)

LG software	Select this to connect with PC by using On-Screen Phone etc. (P156)
Camera (PTP)	Select this to transfer photo file by using camera application or various files that are not supported by MTP from PC.

3 "Charge only" / "Media sync (MTP)" / "USB tethering" / "LG software" / "Camera (PTP)"

Note

- While connecting to a PC, drag or swipe the status bar down to open the Notification panel, and then tap "Charge only", "Media sync (MTP)", "USB tethering", "LG software", or "Camera (PTP)" to display the "USB connection type" screen, and then you can change the USB connection type.
- To change the default USB connection mode for connecting with a PC, from the Home screen, tap  ► "Settings" ► "Connectivity" ► "USB connection type".
- When USB connection mode is set to "Camera (PTP)", only the image files of "DCIM" folder and "Pictures" folder in INTERNAL STORAGE are displayed.
- Do not turn off this terminal while reading or writing data.
- Do not unplug USB connection cable while reading or writing data. It results in loss of data.
- For details about Windows Media Player, refer to Windows Media Player help.

Application

dmenu

This allows you to access easily to docomo's recommended sites or convenient applications.

1 From the Home screen, "Application"

▶ "dmenu"

- The browser launches, and "dmenu" is displayed.

Note

- Packet communication (LTE/3G/CPRS) or Wi-Fi Internet to use dmenu.
- Packet communication fees are charged to connect to dmenu or download the recommended applications. Also, depending on the downloaded application, the packet communication starts automatically.
- There are some paid applications in the recommended application on dmenu.

dmarket

This allows you to get convenient and fun contents.

1 From the Home screen, "Application"

▶ "dmarket"

The browser launches, and "dmarket" is displayed.

- For the first usage of dmarket, the dmarket software license agreement is displayed to confirm your agreement.

Note

- For details of dmarket, refer to the DOCOMO website.

Play Store

Play Store enables you to access applications and games you like and download them to install into this terminal.

- To use Google Play, Google account is required.

Opening Play Store

1 From the Home screen, "Application"

► "Play Store"

- When the application is activated for the first time, the terms of Google Play and YouTube Rentals appear.

2 "Accept"

- The Google Play screen opens.

Purchasing an Application

Before downloading a paid application, you must first purchase it. Try it for free within a certain period. If you do not ask for a refund within a certain period after purchasing, your credit card will be charged.

Note

- You pay for the application only once. You are not charged for uninstalling an application or for downloading it again.
- If you have multiple Android devices that use the same Google account, you may download the purchased application to all of them at no additional cost.

Purchasing an application

- 1 Tap an application that you want to purchase**
 - The application's functions and other users' comments and evaluations appear.
- 2 Price button ► "Accept & buy"**
 - If the application needs to access data and functions on this terminal, the functions used by the application are displayed.
 - Purchase procedure screen is displayed.
 - When purchasing for the first time, tap "Add payment method" ► "Add card" to proceed.

Requesting a refund and deleting an application

- 1 In the "Market" screen, ► "My Apps"**
 - The "My Apps" screen appears.
- 2 Tap the application that you want to uninstall**
- 3 "Refund"**
 - A menu asking why you want to delete the application appears. If this menu does not appear, the trial period has expired.
- 4 Tap the answer that best matches your reason, and then "OK"**

Searching or Installing an Application

- 1 Search for the desired application**
 - If you  tap and enter a key word on the Google Play screen, you can search for an application by its name.
- 2 Tap the application name**
 - The application details are displayed. Users' comments and their evaluations are displayed on the screen.
- 3 To continue installing operation, tap "Download" / "Install" (for free application)**
 - The displayed content differs depending on the application.
 - If the application needs to access data and functions on this terminal, the functions used by the application are displayed.
- 4 "Accept & download"**
 - It is download and installed automatically. When installation is complete, the notification icon appears in the status bar.

Note

- Be sure to check the security of application, and then install it at your own risk. This terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for malfunctions, if any, caused by the application you installed.
- NTT DOCOMO is not liable for any disadvantage brought to you or any third party due to an application you installed.
- Some applications automatically perform packet communications. Packet communication is kept active unless you disconnect or it is timed out. Note that packet communication fee may get high. To disconnect packet communication, tap  ► "Settings" ► "More..." ► "Mobile networks" on the Home screen, and uncheck the "Data enabled" checkbox.
- If you need more information about Play Store, tap  ► "Help" when Google Play screen is open.

- Read the application details carefully. Once you install the application, you accept liability for its use.
- You are required to purchase those paid applications. For purchasing an application, refer to "Purchasing an application" (P169).
- If it takes a long time to download, you can tap "My Apps" to check the progress status onscreen.
- Most applications can be installed in a few seconds, but, if the download does not end after a long time, you can stop it by tapping  ► "My Apps" ► " × Stop 1 " displayed in the application to abort downloading.
- If download or installation is finished normally, the notification icon will be displayed in the status bar. Display the Notification panel and tap the application name. The installed application opens.

Updating an Application

If an installed application is updated, the notification icon appears on the status bar. You can also check the update information on the "My Apps" screen. Once you have confirmed the availability of an update, you can update the application.

- 1** Tap the application which shows "Update" on the "My Apps" screen
- 2** "Update" ► "Accept & download"
 - You can update the application by following the same procedures used for installation.

Note

- You can also display the "My Apps" screen by tapping  ► "My Apps" on the "Market" screen. "Update" appears beside updated applications. Tap the application to update it by following the same procedures used for installation.

Uninstalling an Application

You can uninstall applications whenever you want.

- 1** Tap any of application on the "My Apps" screen
 - The application details are displayed.
- 2** "Uninstall"
 - A message appears.
- 3** "OK"

Osaifu-Keitai

Osaifu-Keitai is equipped with an IC card, so by waving this terminal close to a reader at a shop, it is possible to make payments or use coupons or participate in stamp rallies. By waving this terminal close to a reader, it is also possible to access sites and home pages, acquire the latest coupons using communication, and deposit money and confirm usage status for e-money. As a countermeasure for loss, an Osaifu-Keitai lock function is available so that you can use it without worry.

- For details about Osaifu-Keitai, refer to "Mobile Phone User's Guide [sp-mode]".
- To use Osaifu-Keitai compatible services, it is necessary to make settings through sites or applications.
- If this terminal has a problem, data in the IC card (including e-money and points) may be lost or changed (if this terminal needs repair, terminals with data cannot be accepted, so principally the user needs to delete the data). For more information about reissuing and restoring data, and support for saving and transferring data, contact the Osaifu-Keitai service provider.

Please use Osaifu-Keitai compatible services that provide backup services to save your important data.

- We are not responsible for damages such as lost or changed data in the IC card, or other damages related to Osaifu-Keitai compatible services in any cases including terminal malfunction or terminal replacement.
- If a terminal is stolen or lost, please immediately contact your Osaifu-Keitai compatible providers for what to do.

iC transfer service

iC transfer service is a service that allows you to transfer your data stored in your Osaifu-Keitai IC card to a new Osaifu-Keitai when you change a new model or when malfunction occurs. Contact your local docomo Shop to get iC transfer service.

- For details about iC transfer service, refer to "Mobile Phone User's Guide (sp-mode)".

Using Osaifu-Keitai

To use Osaifu-Keitai compatible services, from the Osaifu-Keitai compatible site, download the application for Osaifu-Keitai and then configure settings. Some services do not require downloading of an Osaifu-Keitai compatible application.

1 From the Home screen, "Application"

► "Osaifu-Keitai"

- For the first time to use Osaifu-Keitai, the confirmation message regarding the rules on use appears.
- Tap the link to "Osaifu-Keitai Usage Regulations" ► read the contents, tap ←
► "OK" ► "Close".

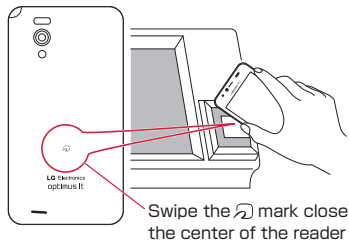
2 Tap the service that you want to use

3 Configure service settings

- Make necessary settings from the service site or application.

Swiping Close to Readers

Communication can be executed by swiping the  mark close to a reader.



Keep in mind the following when swiping to a reader.

- Do not let this terminal hit the reader.
- Swipe the  mark parallel to the reader.
- Swipe the  mark as close to the center of the reader as possible.
- If the reader does not read, the  mark needs to be adjusted front, back, left, or right.
- Do not attach metallic objects to the surface of the  mark.

Locking Osaifu-Keitai

Lock the Osaifu-Keitai service from being used. After locking, data cannot be acquired from the reader.

- 1** From the Home screen, "Application"
▶ "Osaifu-Keitai"
 - The Osaifu-Keitai application screen appears.
- 2** "Lock Settings"
 - The "Osaifu-Keitai lock setting" screen appears.
- 3** Tap the "Password" column, and enter password
- 4** Tap the "Confirm Password" column and enter the same password entered in Step 3
- 5** "OK"

Note

- The lock is not canceled even if the power is turned off.
- The password of Osaifu-Keitai is necessary when unlocking and changing the password. In case you forget the password, you may not be able to unlock or to set.

Canceling the lock

- 1** From the Home screen, "Application"
▶ "Osaifu-Keitai"
 - The Osaifu-Keitai application screen appears.
- 2** "Lock Settings"
 - The "Osaifu-Keitai lock setting" screen appears.
- 3** Tap the "Password" column and enter the same password entered for locking
- 4** "OK"

ToruCa

ToruCa is an electronic card that can be loaded to your mobile. It can be acquired from readers and websites as the shop information or coupons. The acquired ToruCa will be saved in "ToruCa" application. Use "ToruCa" application to display, search or update.

- For details of ToruCa, refer to "Mobile Phone User's Guide [sp-mode]" or dmarket.

1 From the Home screen, "Application" ► "ToruCa"

Note

- Packet communication fee may incur when acquiring, displaying or updating ToruCa.
- You may not be able to acquire, display or update the ToruCa provided for i-mode terminal.
- The functions below may not be available depending on the IP (Information Provider) setting.
 - Acquiring from readers
 - Update
 - ToruCa sharing
 - Transferring and copying data to microSD card
 - Viewing maps

- It is not possible to acquire ToruCa from readers while Osaifu-Keitai is locked.
- Depending on IP setting, ToruCa that can be displayed on the map from ToruCa (details) may not be able to be displayed on the map from ToruCa list.
- When sending ToruCa using email, it is sent with the status before acquiring ToruCa (details).
- The received ToruCa by email may not be saved depending on the email application you use.
- ToruCa may not be acquired depending on the browser you use.
- When moving or copying ToruCa to microSD card, it is moved or copied with the status before acquiring ToruCa (details).
- ToruCa may not be acquired from readers when Osaifu-Keitai is not initialized.

1 Seg

1 Seg is a digital terrestrial TV broadcasting service for mobile devices that allows you to receive data programs along with video and audio. It is also possible to acquire detailed program information, participate in quiz shows, and enjoy TV shopping.

For details on "1 Seg" service, refer to the following homepage.

Association for Promotion of Digital Broadcasting
<http://www.dpa.or.jp/english/>

● Before Using the 1 Seg

- 1 Seg is a service provided by TV broadcast companies (broadcast stations).
Receiving video and audio is free. For more information about NHK reception fees, contact NHK.
- There are two types of information displayed in the data broadcasting area: "Data broadcasts" and "Data broadcast sites".
"Data broadcasts" are displayed by broadcast wave for both video and audio, and "Data broadcast sites" are displayed by connecting to the site provided by the TV broadcasting company (broadcast station) through the data broadcast information.

To view "Data broadcast sites", etc. packet communication fees are charged. Information fees may be required to access some sites.

● Broadcast wave

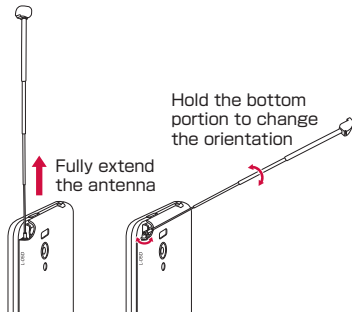
1 Seg is one of broadcast services, and receives radio waves (broadcast waves) that are different from FOMA/Xi service. Therefore, it is not possible to receive at locations where broadcast waves do not reach or during time zones where broadcasting is off regardless of whether you are in an area with FOMA/Xi service. In addition, in areas with digital terrestrial TV broadcast service, reception may be poor or may not be available in the following locations.

- Locations far from the broadcasting tower where the broadcast wave is sent
- Locations where waves are blocked by landscape or buildings such as in the mountains and or near buildings
- Locations where waves are weak such as tunnels, underground, and building basements

In order to have better reception, completely extend the 1 Seg antenna. Changing the antenna orientation or changing location may help improve reception.

● About the 1Seg antenna

- To view 1Seg, fully extend the 1Seg antenna. If you give too much force when the antenna is not fully extended, it may be damaged.
- When changing the orientation of the 1Seg antenna, hold the bottom portion, hold the bottom portion to change the orientation.



Note

- When retracting the 1Seg antenna, hold the antenna straight up and push down. If too much force is applied, it may be damaged.
- When retracting the top portion of the 1Seg antenna, pay attention to its orientation.
- 1Seg audio cannot be output by Bluetooth devices that are not compatible with SCMS-T.
- 1Seg is not compatible with the following functions due to copyright protection.
 - Screenshot
 - OneTouch memo

● About recording

This terminal does not support 1Seg recording.

1Seg Viewing

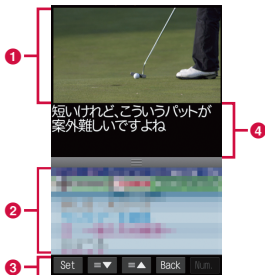
1 From the Home screen, "Application"

▶ "TV"

- The 1Seg viewing screen appears.
- When activating it for the first time, it is necessary to accept the terms of service and to select your viewing area.

Viewing the 1Seg viewing screen

Vertical screen display shows the data broadcast.



1 TV broadcast area

Flick left or right to switch channels.
Tap to display the TV operation screen.

2 Data broadcast area

Tapping directly on the content of the data broadcast may allow you to operate.

3 Data broadcast operation button

4 Subtitle display area

Tap to display the TV operation screen.

Viewing the TV operation screen

Tap the TV broadcast area/subtitle display area on the 1Seg viewing screen to temporarily display the TV operation screen.



1 Channel, Broadcast station, Program name

2 "Channels" tab

Tap to display the channel list. Tap on a channel to switch channels.

3 Volume bar

Swipe left and right to adjust the volume. It is also possible to adjust the volume using the volume key (up)/volume key (down).

4 Channel switch button

Tap to switch to the previous/next broadcast station registered in the channel list. Touch for over 1 second to start a channel search and switch to the first received broadcast station regardless of the channel list order.

5 "Programs" tab

Tap to display the program schedule of the channel you are watching. Tap on a program to display the details.

Using Num. input

Num. input is available for some of the data broadcast. Tap "Num." to display Num. pop-up menu.

- If "Num." is active, it is a Num. input available broadcast. Operations differ depending on the content of broadcast.



Fixing the screen orientation

You can fix the screen orientation that is currently displayed.

- 1 From the 1Seg viewing screen, ≡
▶ "Fix screen orientation"

Note

- To cancel fixed screen orientation, from the 1Seg viewing screen, tap ≡ ▶ "Unfix screen orientation".

Using the Program Schedule

You can view a TV guide of both terrestrial TV programs and BS digital broadcast programs. You can search programs using key words or by genre, and make reservations for viewing.

- 1 From the 1Seg viewing screen, ≡
▶ "Programs"
 - The program schedule appears.
 - When activating it for the first time, it is necessary to accept the terms of service and to select your viewing area.
- 2 Tap on a program
 - Program information is displayed.
 - Tap "ワンセグ連携 (1Seg Linkage)" ▶ "ワンセグ起動 (Activate 1Seg)" to display the selected TV program.

Viewing Reservations

If you make a reservation for a program, an alarm is notified before the program begins.

1 From the 1Seg viewing screen, ≡

▶ "TV timer"

- The "TV timer list" screen appears.

2 ≡ ▶ "New TV timer"

- A menu appears. You can make viewing reservations according to the following method.

Set from the program guide	Reserve viewing reservation from the program schedule. • Tap "ワンセグ連携 (1Seg Linkage)" ▶ "ワンセグ視聴予約 (1Seg Viewing Reservation)" ▶ "完了 (OK)" to reserve a program for viewing.
Set manually	Reserve by specifying the start date, start time, channel, program name, and repetition.

3 "Complete"

Note

- The start of a program cannot be notified if this terminal power is OFF at the reservation time.

Confirming, editing, or deleting reservation contents

1 From the "TV timer list" screen, touch a viewing reservation for over 1 second

- A menu appears. The following operations are available to you.

Detail	Display the viewing reservation details.
Edit	Edit the viewing reservation.
Delete	Delete the viewing reservation.

Using TV Link

Some data broadcasts may show link information (TV link) to related sites. By registering a TV link, it is possible to connect to related sites later.

- To register a TV link, tap the item that can be registered for the TV link that is displayed in the data broadcast area.

1 From the 1Seg viewing screen, ≡

▶ "TVlink"

- The "TVlink" list screen appears.

2 Tap the TV link

- Connect to the registered site.

Note

- From the "TVlink" list screen, touch the TV link for over 1 second, and tap "Delete" ▶ "Yes" to delete.
- From the "TVlink" list screen, tap ≡ ▶ "Delete All" ▶ "Yes" to delete all TV links.

1Seg Settings

1 From the 1Seg viewing screen, ≡

▶ "Settings"

- The "Settings" menu appears.

2 Change the settings if required

SUBTITLE SETTING	Subtitle display	Put a mark in the checkbox to display subtitles.
	Subtitle language	If the program provides multiple subtitles, select the subtitle you want to display.
AUDIO SETTING	Main/ Sub switch	If a sub audio channel is available for a program, you can switch between the main and sub audio channels.
	Audio switch	If multiple sounds are available for a program, you can select the sound you want to hear.

OTHER SETTINGS	Channel setting	Switch channel lists, edit/add a channel list, and initialize channel lists.
	Alarm setting	Set alarm or vibrate for viewing reservation.
	Reset broadcast memory	Delete the information and TV links that are registered on the data broadcast.
PRODUCT INFORMATION	Version information	Display the version information.

Creating a channel list

- 1 From the 1Seg viewing screen, ≡
▶ "Settings" ▶ "Channel setting" ▶
"Channel list edit"
 - The "Channel list edit" screen appears.
- 2 "New"
 - The "Creating channel list" screen appears. The following operations are available to you.

Manual setting	Select the viewing area from the area list, and create a channel list.
Auto setting	Scan broadcast stations that can be received at the current location and create a channel list.

Camera

This terminal has a built-in camera that can shoot photos and videos.

Before Shooting

All photos and videos shot on your terminal are saved to the internal storage or a microSD card. You can change the destination to save from settings (P187, P190).

Copyrights and portrait rights

Avoid copyright infringements when copying or editing photos and videos that have been shot on this terminal. You should also avoid infringing the portrait rights of other people by using or modifying their portraits without their consent. Note that the shooting or recording of stage performances, shows or exhibitions may be prohibited, even for personal use.

You may get fined according to law, regulation (nuisance prevention ordinance, etc.) if other people get disturbed or hurt by any improper behavior when using this terminal.



Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

Notes for capturing images

- The Camera employs high precision technology, but some pixels or lines may seem brighter or darker than others. Also, when you shoot photos in places with insufficient lighting, noises seen as white line increase. This is normal.
- Clean the lens with a soft cloth before shooting. If the lens is stained with fingerprints or oil, the shot photo may appear out of focus or blurred.
- Do not leave this terminal in a warm place or under a direct sunlight for a long period of time. The quality of shot photos or video may deteriorate.
- If you shoot under a fluorescent light, mercury lamp or sodium lamp flickering at high speed, flickering such as stripes may appear. The color tone of photos or videos may vary depending on the shooting timing.
- Do not expose the lens to direct sunlight for a long period of time and do not point at the sun or a bright light directly. The image may become discolored or the camera may fail to operate properly.
- Do not cover the lens with your fingers or hair when shooting.

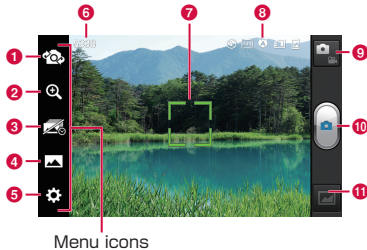
- Shooting a fast moving object may result in an image slightly distorted from the image displayed on the screen at the time of shooting, or the image may be blurred.
- When the battery level is low, you may not be able to save shot photos or videos. Check the battery level before using the camera.
- Shot photos or videos may differ from the actual subjects in brightness or color tone.
- You hear shutter sound even when Sound profile is set to "Vibrate only" or "Silent".

Shooting a Photo

You can shoot photos with both horizontal and vertical screen.

Viewing shooting screen

The meanings of marks (icons and others) on the photo shooting screen are as follows:



Menu icons

- 1 Switching cameras**
Switch between the front and main cameras.
- 2 Zoom**
Adjust zoom.
- 3 Time catch shot**
Set the time catch shot.

4 Scene mode

Set the scene mode (normal/HDR/panorama/continuous shooting).

5 Settings (while shooting photos)

Set Flash/Brightness/Focus/Image size/Scene mode/ISO/White balance/Color effect/Timer/Geotagging/Shutter sound/Auto review/Storage/Reset/Help guide (horizontal screen).

6 Possible number of shooting images

7 Auto focus frame

Touch the screen on the area where you want to focus.
It is shown in green when auto focus is successfully done. It turns to white if auto focus is failed.

8 Focus mode

Adjust the focus to a specified position (Auto/Face tracking).

9 Switch button

Switch between photo mode and video mode.

10 Shutter

11 Thumbnail

Tap to display the preview screen and confirm the shot photo. Also you can edit the photos.

Shooting a photo

1 From the Home screen, "Application"

► "Camera"

- The photo shooting screen is displayed.
- Menus appear on the screen to allow you to configure various settings to suit the scene and conditions for shooting.

2 Point the camera at the subject

3

- The shutter sound plays and the photo is shot.
- The shot data is saved in "Gallery".

Note

- Shooting with the smart shutter enables you to shoot a sharp image even in the case of hand movement. Set the smart shutter by tapping  ► "Scene mode" ► "Smart shutter".

Note

- Menus are displayed on the preview screen after shooting a photo in case the Auto review is not disabled. The following operations are available.

〈Left part (Top part for vertical screen)〉

- "Share": Send via Bluetooth, Email, Gmail, Picasa, etc.
- "Set as": Set to wallpaper or contacts icon.

〈Right part (Bottom part for vertical screen)〉

- : Delete the displayed photo.
- : Shoot a new photo.
- : Confirm and edit the shot photo.

Time catch shot

Return to the point before pressing shutter, confirm and save the important scene.

1 

2 Point the camera at the subject

3 

- You can set the saved photos as wallpaper, or send via Bluetooth, Gmail, Picasa etc.
-  ►  ► select a photo/photos to save
►  ► "OK"
- Tap  to shoot another photo.

Changing the destination to save

You can change the destination to save for photos.

1 

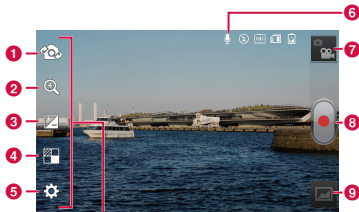
2 "Storage" ► "SD card" / "Internal storage"

Shooting Videos

You can shoot videos by switching modes. Videos are shot horizontally.

Viewing shooting screen

The meanings of marks (icons and others) on the video shooting screen are as follows:



Menu icons

- 1 Switching cameras**
Switch between the front and main cameras.
- 2 Zoom**
Adjust zoom.
- 3 Brightness**
Adjust brightness.

- 4 Live effect**
Set the face of the object and the background while shooting the video.
- 5 Settings (when shooting video)**
Set the Flash/Video size/White balance/Color effects/Tag location/Audio recording/Auto review/Storage/Reset/Help guide.
- 6 Sound (On/Off)**
- 7 Switch button**
Switch between photo mode and video mode.
- 8 Recording button**
- 9 Thumbnail**
Tap to display the preview screen and confirm the shot videos.

Note

Following notes help you make fine background combination.

- After selecting a background, make sure there is no camera shake. We recommend you use a board to keep the camera steady.
- We recommend you to take a picture with the plain background color when using background effect. Combination may not work properly when taking a picture in a very bright or dark place.
- Combination may not work properly if there is an object nearby after background combination. Make sure you keep a proper distance (distance: 1 to 2 m) when taking a picture.
 - * Perfect combination with background is unavailable.

Shooting videos

- 1** Tap  on the photo shooting screen
 - The screen switches to the video shooting screen.
 - Menus appear on the screen to allow you to configure various settings to suit the scene and conditions for shooting.
- 2** Point the camera at the subject
- 3** 
 - The recording start sound plays and Camera starts shooting.
 - When it starts shooting a video, elapsed time is displayed on the screen.
- 4** 
 - The recording stop sound plays and recording stops. Then, shooting video screen appears.
 - The shot data is saved in "Gallery".

Note

- Menus are displayed on the preview screen after shooting a video in case the Auto review is not disabled. The following operations are available.

<Left part (Top part for vertical screen)>

- "Replay": Replay the shot video.
- "Share": Send via Bluetooth, Gmail, Picasa, Email etc.

<Right part (Bottom part for vertical screen)>

- : Delete the displayed video.
- : Shoot a new video.
- : Confirm and edit the shot video.

Changing the destination to save

1 

2 "Storage" ► "SD card" / "Internal storage"

Gallery

Gallery allows you to view photos via slide show. Photo trimming is available.

Viewing Photos and Videos

1 From the Home screen, "Application"

► "Gallery"

- The Gallery screen appears.
- Select "Albums" "Locations" "Timestamp" to change the order of photos and videos.
- Gallery contains both downloaded photos and videos and those that shot with camera on this terminal.

2 Tap a folder

- Both photos and videos are displayed by thumbnail.
- To view photos or videos shot by this terminal, tap "Camera".

3 Tap one of the thumbnails

- Photo can be zoomed in or out by tapping or pinching out or in on the touch screen.
- The video is played if you tap a video thumbnail.

Note

- The following operations are available on the photos/videos screen.
 - : Launch camera to shoot photos or videos.
 - : Send the selected photos via Picasa, Gmail, or Bluetooth, and the selected videos via YouTube, Gmail, or Bluetooth.
 - : Delete the selected photos or videos.
- The following operations are available from the photo display screen by tapping .
 - "Set image as": Set the shot photo to contacts photo or wallpaper.
 - "Move": Select file and move into another album.
 - "Rename": Edit the file name.
 - "Rotate left": Rotate the shot photo to the left.

- "Rotate right": Rotate the shot photo to the right.
 - "Crop": Crop the shot photo.
 - "Edit": Edit the brightness etc. of the shot photo.
 - "Slideshow": Display the photos and videos saved in terminal in slide show order.
 - "Details": Confirm the details of the shot photo.
- For details on video playing operation, refer to "Playing Videos" (P196).

Media Player

The "Media Player" application plays music files and video files saved in the internal storage or a microSD card. Media Player supports the following file formats.

■ Available file formats

Music files	AAC(LC/LTP), HE-AAC v1, HE-AAC v2, MP3, MIDI, WMA(9/9 Pro)
Video files	H.263, H.264, MPEG-4 video, WMV(7/8/9 MP, SP) VC-1, VP8

Note

- Some files may not be played even with the supported file format.
- Some files are protected by copyright and may not be played.

Copying Music Files and Videos to this terminal

From Media Player, you can play music files and video files of your own after copying them to the internal storage or a microSD card.

- 1** Connect this terminal with a PC via the USB connection cable (P164)
- 2** Set USB connection mode to "Media sync (MTP)" (P165)
- 3** Open "マイコンピュータ" (My computer) and select "L-05D" on PC
 - The driver (SD card and internal storage) in this terminal appears.
 - "自動再生" (Auto play) screen may appear depending on the setting. Choose "デバイスを開いてファイルを表示する" (Open the device to display) when the screen is displayed.
- 4** Create a folder in the root folder of microSD card
 - You can also create a subfolder to manage the files.
- 5** Copy files to the created folder
- 6** Disconnect this terminal from a PC (P158)

Opening the Media Player

1 From the Home screen, "Application"

► "Media Player"

- The "Media Player" screen appears.
- Tap the icon at the bottom of the screen to switch between lists for "Songs", "Artists", "Albums", and "Movie".



1 Quick play bar

This is displayed when there is music playing/paused.

Tap this to display the Music screen.

2 Play/Pause icon

This is displayed for the music playing/paused.

3 Title

4 Artist name

5 Bottom bar

You can change the icons that are displayed on the bottom bar. For more details, refer to "Setting the Media Player" (P199).

- Songs: Display a list of playable songs saved on the internal storage and the microSD card.
Tap a song to display the Music screen.
- Artists: Display a list of artists.
Tap an artist name to display a list of albums by the artist. Tap an album title to display a list of songs on the album.
- Albums: Display a list of albums.
Tap an album title to display a list of songs included on the album.

- **Movie:** Display a list of playable videos saved on the internal storage and the microSD card.
- **MUSIC Store:** Access the dmarket Music Store.
While a list of videos is displayed, the "VIDEO Store" icon appears. Tap this to access the dmarket VIDEO Store.

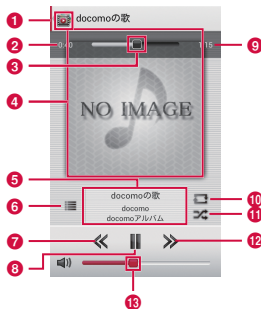
Note

- From the "Media Player" screen, tap  ► "Sort" to switch the list display between ascending and descending order.
- From the "Media Player" screen, tap  ► "Search" to access dmarket for purchasing songs.
- From the "Media Player" screen, while a list of albums/videos is displayed, tap  ► "Switch display" to switch the list display format between thumbnail display and list display.
- From the "Media Player" screen/Music screen/Video screen, tap  ► "Exit" to close the Media Player.
- For details about Music Store, Video Store, refer to the DOCOMO website.

Playing Music

1 In the song list, tap a song you want to play

- The Music screen appears and the song is played.



- 1 **Media player icon**
Tap to return to music list.
- 2 **Elapsed time**

3 Play progress bar

Drag or tap to play a song from a desired point within the song.

4 Cover flow

Tap to switch between display/not display elapsed time, play progress bar, and song length.

Flick left or right to scroll through the thumbnails on horizontal screen.

5 Contents information

Title/artist name/album title are displayed.

6 Return to list

Return to the song list.

7 Back button

Start playing from the beginning of the current song. Double-tap to start playing from the beginning of the previous song.

8 Play/Pause button

9 Song length

10 Repeat/1 Repeat button

Switch between Repeat all/1 repeat/Repeat OFF.

11 Shuffle button

Turn shuffle play on/off.

12 Forward button

13 Volume bar

Drag or tap to adjust the volume.

Note

- While a song is playing,  is displayed in the status bar.
- From the Music screen, tap  ► "Settings"
► "Ringtone settings : Ringtone settings"
to set the displayed song as a ringtone for voice calls, email, or spモードメール (sp-mode mail) .

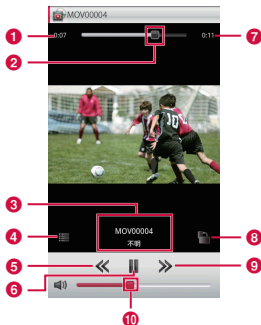
Playing Videos

1 From the "Media Player" screen, tap

- A list of playable videos saved on the microSD card appears.

2 Tap a video you want to play

- The Video screen appears and the video is played.



1 Elapsed time

2 Play progress bar

Drag or tap to play a video from a desired point within the video.

3 Video information

Displays titles/artist names.

4 Video list button

Return to the video list.

5 Back button

Start playing from the beginning of the current video. Double-tap to start playing from the beginning of the previous video.

6 Play/Pause button

7 Video length

8 Rotation lock button

When the button changes red, orientation of screen is locked even when the orientation of this terminal changes.

9 Forward button

10 Volume bar

Drag or tap to adjust the volume.

Note

- Tilt this terminal to the side while displaying the Video screen to switch to horizontal screen display so that videos can be displayed on the whole screen. Tap the screen to switch between button display/not display.

Using Playlists

Playlists allow you to play your favorite songs in a desired order.

Set to view playlists

With the initial setting, the bottom bar of the "Media Player" screen does not display the "Play list" icon. The following operation will allow you to display it.

- 1** From the "Media Player" screen,  **"Settings" ► "Arrange icons"**
 - The "Arrange icons" screen appears.
- 2** Drag the "Play list" icon and drop it on the bottom bar
 - You cannot change the "Movie" and "MUSIC Store" icons.
- 3** "Apply"

Displaying playlists

1 From the "Media Player" screen, tap "Play list"

- Current playlists are displayed.
- The following quick playlists are available.

Recently added songs	Display songs that were added in the last two weeks in the order you add them.
Recently played songs	Display songs that were played in the last two weeks with the most recent date on top.
Most played songs	Display songs that were played with the most frequently played song on top.

2 Tap a playlist/quick playlist

- The songs contained in the playlist are displayed.
- Tap a song from the playlist/quick playlist to play.

Creating a playlist

- 1 In the Playlists, tap "Create new"
- 2 Input "Playlist name" in the Edit tile
- 3 "Add songs to playlist"
 - Tap the "All songs", "Artists", and "Albums" tabs to switch the display list.
- 4 Tap the song you want to add
 - Tap "Add all songs" to add all songs in the list.
- 5 "Apply" ► "Save" ► "OK"

Editing playlists

- 1 In the list of Playlists, tap the playlist that you want to edit
 - The songs contained in the playlist are displayed.
- 2 "Edit"
 - Tap "Edit title" to edit the title.
 - Tap "Add songs to playlist" to add a song to the playlist.

- Tap "Delete all songs" to delete all songs. Deleting all songs from a playlist will also delete the playlist itself.
- Tap  on a song to make turn red and become a deletion target.
- Drag and drop  to change the order of the song.

- 3 After you finish editing, tap "Save"
- 4 "OK"

Deleting/sorting a playlist

- 1 In the Playlists, tap "Edit"
 - Tap "Delete all playlists" to delete all playlists.
 - Tap  on a playlist to make turn red and become a deletion target.
 - Drag and drop  to change the order of the playlist/quick playlist.
- 2 After you finish editing, tap "Save"

Note

- "Recently added songs", "Recently played songs", "Most played songs" cannot be deleted.

Setting the Media Player

1 From the "Media Player" screen,

► "Settings"

- The "Settings" menu appears.

2 Change the settings if required

Audio effect settings	Set effects for when playing music.
Ringtone settings	Set a song as a ringtone for voice calls, emails, and sp-mode mail. • Some songs cannot be set as ringtones.
Movie sort settings	Select the order of the video list from "Saved date and time" and "Title".
Delete contents	Delete all/selected displayed music files/video files.

Arrange icons

Drag and drop to change the icons displayed on the bottom bar of the "Media Player" screen.

- If you change the icons to "Play list", "Genre", or "Age", you can display lists according to Playlists/Genre/Age on the "Media Player" screen.
- You cannot change the "Movie" and "MUSIC Store" icons.

Update database

Update the Media Player database.

Reset settings

Return the Media Player to its initial settings.

GPS/Navigation

Location Information Services

Mobile networks, Wi-Fi and GPS methods are available to obtain current locations. With Wi-Fi current locations can be speedily determined, but accuracy is lacking. If GPS is used, it takes more time, but accurate positioning can be obtained. When determining current locations, activate both Wi-Fi and GPS to utilize both of their advantages.

What is GPS

- GPS is a function that receives signals from GPS satellites for obtaining the location of this terminal.
- It cannot be used as navigation devices for aircraft, vehicles and people or as a high-precision GPS for measurement. Please note that DOCOMO shall not bear responsibility for damages which are pure economic losses which are generated by opportunities missed to confirm positioning results and missed communications due to external factors (including exhausted batteries) such as malfunctions, improper operations and power outages of this terminal if it is used for these purposes or even if it is not used for these purposes.

- Since GPS is governed by the United States Department of Defense, the GPS signals might be controlled (degradation of accuracy, signal blackouts, etc.) according to national security reasons of the US. Also even if positioning is done in the same locations and environments, identical results may not be obtained due to the differences in signal conditions caused by the locations of the satellites.
- Since GPS uses signals from satellites, in the following environments there are locations where signals cannot be received or reception is poor. Thus, the range of error of location information may be over 300m.
 - In the midst of or underneath dense tree growth, in areas lined with buildings or dense residential areas
 - Inside or underneath buildings
 - Inside of underground tunnels, underground and underwater
 - Near high-voltage lines
 - Inside of cars and trains
 - In poor weather such as heavy rainfall and snow
 - Inside of bags and boxes
 - Hindrances (people and things) around this terminal

- If this terminal is held with the hands covering up the area around the screen, buttons, microphone and speakers
- Please check the websites of the GPS service provider and DOCOMO for news regarding the usage of positioning provisions and current locations notifications. Also using these functions may incur charges.

Note

- This terminal is equipped with a GPS receiver that uses satellite signals to calculate current locations. Some GPS service functions use the Internet. Data communication fee may happen when transferring data via GPS service functions.
- To use a function which requires a GPS receiver for positioning of your current location, check for an unimpeded view of the sky. Move to another location if your current location is not determined after a few minutes.
- In order to calculate the current location faster, do not move or cover GPS antenna with other objects.
- It may take up to ten minutes to determine current locations when the GPS functions are used for the first time.

Activating GPS functions

- 1** From the Home screen,  ► "Settings" ► "Location services"
- 2** Place a check mark on "GPS satellites"
 - The "Notice" screen appears.
- 3** "Agree"
 - The GPS function is enabled.

Enabling location search by Wi-Fi

- 1** From the Home screen,  ► "Settings" ► "Location services"
- 2** Place a check mark on "Google's location service"
 - The "Location consent" screen appears.
- 3** "Agree"
 - You can search for your location with an application that uses Wi-Fi.

Note

- Location information that is collected by Wi-Fi does not identify individual users. Location information can also be collected even when the application is not running.

Maps

"Maps" enables you to show your current location, search for other locations and routes. Open Google Maps to show your approximate location according to information received from the nearest base station. Your current location will be updated more accurately if your current position is determined by GPS.

- Activate the GPS function before getting your current location.
- Google Maps needs to be data connectable (LTE/3G/GPRS), or connected to Wi-Fi.
- Google Maps does not work for all nations or regions.
- Your current location may not be detected with just a 3G/Wi-Fi connection.

1 From the Home screen, "Application" ▶ "Maps"

- Google Maps opens.
- Refer to the following to zoom in or zoom out a map.

Pinch out/ pinch in	Pinch your fingers apart to zoom in, or together to zoom out.
Double-tap	Double-tap to zoom in.
Tap with 2 fingers	Tap with two fingers to zoom out.

Identifying your Current Location

1 In the Maps screen, tap

- Your current location is displayed on the map by a blinking blue circle.

Viewing Street View

You can switch to the Street View of your current location.

1 From the Maps screen, touch the section that you want to view in Street View for over 1 second

- A balloon appears.

2 Tap the balloon ► Tap

- Street View appears.

Note

- Street View is not available in some areas.  is light gray for areas where Street View is not available.  is dark gray for areas where Street View is available.
- You can change direction by dragging the "Street View" screen. You can also zoom in/out by pinching out/in on the screen. Drag  to the place that you want to view.
- If you tap  ► "Compass mode" when viewing Street View, this terminal's magnetic compass directions is linked to the directions displayed in Street View.

Searching for a Specific Location

1 From the Maps screen, tap and enter the location that you are looking for

- In addition to the address, you can specify city names or facility names in your search (e.g., "Tokyo" and "museum").
- When you tap , a list of previously searched or viewed locations appears. You can also display a location by tapping the list.

2 Tap

- An icon appears at the location on the map.

3 Tap the location icon

- Balloons with names of locations and facilities appear.

4 Tap the balloon

- Detailed information appears.



: Return to the Maps screen.



: Start navigation to the displayed location, or search for routes.



: Make a call.

- The information and available options of "Other operations" vary depending on the location.

Note

- You can also search by voice entry. For details, refer to "Searching for a web page by voice entry" (P125).

Changing Layer

The map can display multiple layers of different information.

1 Tap in the Maps screen

- The "Layers" menu appears. The following information is displayed in the layers.

Traffic	View traffic information. This is only available in some areas.
Satellite	View satellite photos.
Terrain	View topography.
Transit Lines	View train information. This is only available in some areas.

Latitude	Join Latitude. For details, refer to "Joining Latitude" (P206).
My Maps	View My Maps you created on your PC. You can only view My Maps on this terminal. You cannot create My Maps on this terminal.
Wikipedia	Display  . Tap  to view a Wikipedia article about the location.
Clear Map	Clear all displayed layers, route search results, etc.

Searching for a Route

You can view a detailed route to your destination.

1 From the Maps screen, 

2 Enter your departure point in "Start point*1" box ► Enter your destination in "End point" box

- You can also select your Start point and End point by tapping  to the right of their respective boxes to display a menu and then choosing from "My current location*2", "Contacts", "Point on map" and "My Places*3" on the menu.

*1 "My Location" is entered in "Start point" box.

*2 If "My Location" is entered in "Start point" box or "End point" box, it will not be displayed even if you tap  of the other box.

3 Select  /  /  as your mode of transportation

- If tap , select from "Best route", "Fewer transfers" and "Less walking".

4 "GET DIRECTIONS"

- A list of routes to your destination appears.

5 Tap one of the routes

- The selected route appears.

Note

- If the routes are searched by car or on foot, the routes are displayed on the map.
- When routes are searched via Public transportation agencies, route choices are displayed under "End point". Tap any one of the routes and details concerning travel times and transfer for trains, station names and fares are displayed.
- Tap  to search for routes according to "Departure time", "Arrival time" and "Last available time".
- When search a route by mass transit system, tap "Show earlier trips" or "Show later trips", to search for routes at earlier or later times. Also, when routes are searched via Car or On foot, tap   to display the changes in directions for the points on the routes on the maps.

Clearing a Map

You can clear all displayed layers and route search results.

1 Tap in the Maps screen

- The "Layers" menu appears.

2 "Clear Map"

- The displayed layers and route search results are cleared.

Note

- If there is nothing that can be cleared, "Clear Map" is grayed out and cannot be tapped.
- You can also clear a specific layer by tapping  on the Maps screen and tapping checked layers to uncheck them.
- You can also clear displayed layers and route search results by tapping  ► "Clear Map" in the Maps screen.

Latitude

Google Latitude enables you and your friends to check each other's locations on maps and share status messages with each other. It also enables you to send emails, make calls and search for routes to friend's locations.

Location information is not shared automatically. You must first join Latitude and then invite friends to provide their locations, or accept invitations from friends to share your location.

Joining Latitude

1 From the Home screen, "Application"

► "Latitude"

- For the first time to join Latitude, the confirmation message about sharing current location is displayed.
- You are prompted to accept or reject the Google privacy policy.

2 "Share your location with family and friends"

3 Tap the link for "Google Privacy Policy" ► After reading, tap

4 "Allow and Continue"

- Latitude opens and a list of members with Google accounts appears.

Opening Latitude

1 From the Home screen, "Application"

► "Latitude"

- Latitude opens and a list of members with Google accounts appears.

Note

- You can also open Latitude by tapping 
 - "Latitude" on the Maps screen.
- For more details, tap  ► "Help" ► "Steps" ► "Latitude" in the Latitude screen, to refer to Mobile Help.

Navigation

Google Maps Navigation (beta) is route guidance software with voice guidance.

1 From the Home screen, "Application"

► "Navigation"

- Service terms are displayed. Check "Show this message next time", and from the next time onward the same message is displayed.

2 "Accept"

- Opens Google Maps navigation and displays menu.

3 Tap one of the items

Enter or select your destination to start route guidance.

- "Speak destination": Search for destination via voice.
- "Type destination": Enter the characters of your destination.
- "Go home": Register your home address and it shows you the route.
- "Map": Display a map.
- "STARRED": Search a place with star on Google Map.
- "CONTACTS": Search the address of a registered contact.
-  / : Select by car or on foot.

Note

- Any operation during driving should be performed by a passenger.

Local

You can use Local to easily search for nearby restaurants, cafes, bars, travel spot, and other places of interest.

- 1 From the Home screen, "Application" ► "Local"

- Local opens.

- 2 Tap one from "Restaurants" / "Cafes" / "Bars" / "Attractions"

- A list of search results appears. Tap a search result to view details.

Note

- You can also open Local by tapping  on the Maps screen.
- To add the search condition, tap  on the Local screen ► "Add a search" ► enter a category to search ► tap .

Alarm/Clock

- 1 From the Home screen, "Application" ► "Alarm/Clock"

Setting Alarm

- 1 Tap "Alarms" on the Alarm Clock screen

- The Alarm list screen appears.



- The "Set alarm" screen is displayed, and the following settings are available.

Time	Change the time setting.
Repeat	Set the alarm to repeat on certain days of the week at the same time.
Snooze duration	Set the snooze time.
Vibration	Check to enable both alarm sound and vibrator.
Alarm sound	Set the alarm sound.

Puzzle lock	Check to enable or uncheck to disable the puzzle setting.
Memo	Add memos to alarms that are set.

3 Set alarm details and tap "Save"

- The Alarm list screen is displayed. The set alarm is added to the list. Set the alarm ON or OFF by tapping  / .
- Tap the list to display the "Set alarm" screen and change the content. Tap "Save" to overwrite the changes, and return to the Alarm list screen.

Note

- The alarm functions at the time set for the alarm. Tap "Stop" to stop the alarm. Tap "Snooze" to make the alarm function again according to the time interval set in the alarm setting for "Snooze duration".

Setting the Timer

1 Tap "Timer" on the Alarm Clock screen

- The Timer screen is displayed, and the following settings are available.

Hour/Minute/Second	Set the timer.
Vibration	Check to enable both alarm sound and vibrator.
Alert sound	Set the alarm sound.

2 "Start"

- The timer starts.

Note

- The alarm functions at the time set for the alarm. Tap "Stop" to stop the alarm.

Setting the World Clock

You can confirm the date and time for registered cities in a list.

1 Tap "World clock" on the Alarm Clock screen

2 

- City names are displayed. Tap to display the current time and name of the selected city on the list screen.

Setting the Stopwatch

1 Tap "Stopwatch" on the Alarm Clock screen

2 "Start"

- The stopwatch starts. Tap "Lap" to count lap times.
- To stop the stopwatch, tap "Stop".
- Tap "Resume" to restart the stopwatch, and tap "Reset" to reset it.

Calendar

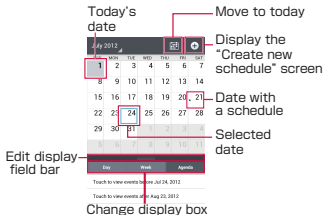
Calendar

This terminal has a calendar for managing your schedule. It can synchronize with Google Calendar if you have a Google account.

Opening Calendar

1 From the Home screen, "Application" ► "Calendar"

- The Calendar screen appears.



Changing Calendar Display/ Displaying Schedule

Changing to Day/Week/Month view

- 1 Tap "Day"/ "Week"/ "Agenda" in the change display box
 - Tap "Agenda" in the change display box to display a list of events. Tap each list to display the content.

Note

- Swipe up or down in Month view to display the previous or next month. Swipe left or right in Day or Week view to display the previous or next day or week.
- Tap  in the Calendar screen, to move to today's date according to the system date.
- Touch Edit display field bar for over 1 second and swipe it upward and downward to display or hide month display.

Setting calendar type to display

- 1 From the Calendar screen,  ► "Calendars to display"
 - The registered Google account is displayed.
- 2 Place a check mark on a calendar to display ► "Calendars to sync"
- 3 Place a check mark on the calendar you want to sync ► "OK"

Viewing your schedule

- 1 From the Calendar screen, tap the schedule that you want to view
 - The content of the schedule is displayed.

Note

- Tap "Agenda" in the change display box to display the "Agenda" screen.

Creating a Schedule

- 1 From the Calendar screen,  ► create new schedule
 - The Creating new event screen appears. Follow the onscreen instructions to fill out each item and tap "Save".

Note

- As the schedule time approaches,  appears in the status bar. Drag or swipe the status bar downwards to open the Notification panel then tap the calendar notification, the "Calendar notifications" screen is displayed. Tap "Dismiss all" to delete the notification or tap "Snooze all" to repeat the notification 5 minutes later.

Changing Calendar Settings

- 1 From the Calendar screen,  ► "Settings"
 - The "Settings" screen appears.
- 2 Change the settings if required
 - Set how to notify an event, Notification sound/Vibrate, Default reminder time.

Calculator

- 1 From the Home screen, "Application" ► "Calculator"
 - The Calculator screen appears.
- 2 Calculate
 - The results are displayed.

Note

- You can display the Functions screen by dragging or swiping the keypad area to the left on the Calculator screen or by tapping  ► "Advanced panel". You can return to the Calculator screen by dragging or swiping the keypad area to the right on the Function screen or by tapping  ► "Basic panel".
- Tap  to delete the most recently entered number or arithmetic operator. Touch  for over 1 second to delete all entered information.
- Tap  ► "Clear history" to clear the history.

SmartWorld

- 1 From the Home screen, "Application"
▶ "SmartWorld"
 - The "SmartWorld" screen appears.

SmartWorld menu

For SmartWorld, the following menu is displayed.

Item	Description
Hot & New	Hot & New screen is displayed.
Apps	Apps screen is displayed.
動画 (Video)	Video screen is displayed.
検索 (Search)	Search screen is displayed.
マイアプリ (My application)	My application screen is displayed.

YouTube

You can play YouTube videos or upload the videos you have shot to YouTube.

- First-time users are required to accept "mobile terms of service".

- 1 From the Home screen, "Application"
▶ "YouTube"

- The "YouTube" screen appears.
 -  : Enter a keyword and then search for a video.
 -  : Shoot a video with the camera of this terminal and then upload the video to YouTube.
- You need to log in to your YouTube account to upload a video.

- 2 Tap a video you want to play

- The video is played.
 -  : Switch between high quality (HQ) playback and low quality playback.
- Tap screen to pause a video, or to show the playback bar to change the playback position.

Polaris Office

1 From the Home screen, "Application"

► "Polaris Office"

- The "Polaris Office" screen appears.

Note

- If you have not registered as a user, the user registration screen appears when activating "Polaris Office".
- Files with password may not be usable.
- Files created on PC may be displayed differently or may not be displayed.

File Types and Formats

You can use Polaris Office to read or edit Word, Excel, PowerPoint files saved on this terminal or microSD card (as of June 2012).

Type	File format
Microsoft Word (Word 97 to Word 2010)	.doc*, .docx*, .dot, .dotx
Microsoft Excel (Excel 97 to Excel 2010)	.xls*, .xlsx*, .xlsx, .csv
Microsoft PowerPoint (PowerPoint 97 to PowerPoint 2010)	.ppt*, .pptx*, .pps. ppsx, .pot. potx
Adobe PDF (Version 1.2 to 1.7)	.pdf
Text file	.txt
Hangul (97 to 3.0, 2002 to 2003)	.hwp

* Available to edit file.

Note

- Only Word, Excel, and PowerPoint files can be edited in Polaris Office.
- If you edit Word 2007, Word 2010, Excel 2007, Excel 2010, PowerPoint 2007, PowerPoint 2010 by using Polaris Office, it is saved as doc, xls, or ppt format respectively.

iD 設定アプリ (iD appli)

"iD" is convenient e-money that uses the credit settlement system. Credit card information is set to an Osaifu-Keitai or iD compatible card so that you can do shopping by simply swiping over a reader at shops. Up to two types of credit card information can be set for Osaifu-Keitai, so you can use them according to their merits. Cash advance may be available depending on the card issuing company.

- To use iD with Osaifu-Keitai, you need to apply to an iD compatible card issuing company and make settings using iD appli.
- Fees (annual membership) for using the iD service depend on the card issuing company.
- For overseas use, fees differ from packet communication fees in Japan.
- For more information about iD, refer to the iD site (<http://id-credit.com/>) (in Japanese only).

1 From the Home screen, "Application"

▶ "iD 設定アプリ" (iD appli)

- For the first time to use this application, "initial setup" is required. After this, follow the on-screen instructions.

Electronic Dictionary

Searching for a Word

- 1 From the Home screen, "Application"
▶ "Dictionary"
 - The Dictionary screen appears.
- 2 Enter a word you are looking for
 - A list of words matching what you have entered appears.
- 3 Tap a word
 - The meaning appears.

Note

- Tap ↶ to search again.

Switching Dictionaries

You can switch among "Obunsha ENG-JPN", "Obunsha JPN-ENG" and "Obunsha JPN-JPN" to search for a word.

- 1 From the Dictionary screen, ≡ ▶
"Change Dictionary"
 - The "Change Dictionary" menu appears.

2 Tap a dictionary

- The target dictionary is displayed.

Searching from History

- 1 From the Dictionary screen, ≡ ▶
"History"
 - The "History" screen is displayed and a list of words you searched for previously is displayed.
- 2 Tap a word
 - The meaning of the selected word is displayed.

Marking with a Highlighter Pen

- 1 From the screen where the word meaning is displayed, ≡ ▶
"Highlight Pen"
 - The word being displayed is highlighted.

Adding a Word to Wordbook/ Viewing Wordbook

You can register a search result on Wordbook.

1 From the screen where the word meaning is displayed, ≡ ► "Save"

- The word is added to Wordbook.

2 From the Dictionary screen, ≡ ► "Wordbook"

- The "Wordbook" screen appears and a list of registered words is displayed.

3 Tap a word

- The word meaning is displayed.

Note

- From the "Wordbook" screen, tap "All", then "ENG-JPN", "JPN-ENG" or "JPN-JPN" to display the words only in English or Japanese.
- Words that you added to the Wordbook are displayed in the order of registration date. Tap ≡ ► "Align" on the "Wordbook" screen to sort the words.
- Tap ≡ ► "Delete" on the "Wordbook" screen to delete the selected registered words.

Changing Dictionary Settings

1 From the Dictionary screen, ≡ ► "Dict. Settings"

- The "Dict. Settings" screen appears.

2 Change the settings if required

- You can set both highlight color and font size, or confirm the product information.

Downloads

This terminal can download images, music and web pages from the Internet. Use the following operations to check, display or playback downloaded data.

- 1 From the Home screen, "Application"
▶ "Downloads"
 - A list of downloaded files is displayed.
- 2 Tap a file name to check
 - The downloaded file is displayed/played back.

Note

- Downloading methods vary depending on the web page. Please follow the web page's instruction for downloading.
- Files contained in web pages that require authentication or file contained in SSL web pages might not be downloaded.

Backing up Data and Settings

Backing up to SD card

You can backup or move the Phonebook, sp モードメール (sp-mode mail), bookmark etc. from your terminal to external recording medium such as a microSD card.

Open SD card backup

- 1 From the Home screen, "Application"
▶ "SD card backup"
 - For the first time to use microSD card backup, the License agreement Translation screen is displayed.

Backing up

- 1 Attach the microSD card to this terminal
- 2 "Backup" on the "SD card backup" screen
- 3 Select the data on the "Backup settings" screen ▶ "Start backup"

4 "OK"

5 Enter the docomo apps password ►
"OK"

- The saved phonebook data on docomo account is saved to microSD card.
- If the external SD card is not attached, due to the memory configuration of this terminal, the images and videos etc. are saved in the internal memory of this terminal. This applications saves only data such as images and videos etc. that are saved in the internal memory of this terminal. Backup cannot be made for the data that is saved in external SD card.

Restoring

1 Attach the microSD which contains the data to restore on this terminal

2 "Restore" on the "SD card backup" ►
"Select" data

3 Tap on the data to restore on the "Select data to restore" screen ►
"Select"

4 Tap "Add"/ "Overwrite" on the "Restore settings" screen ► "Start restore"

5 "OK"

6 Enter the docomo apps password ►
"OK"

- "Restore results" screen is displayed.
- Tap "Back to top" to return to "SD card backup".
- The imported phonebook is saved on the docomo account.

Copying the contacts on Google account to docomo account

1 Tap "Phonebook account copy" on the "SD card backup" screen ►
"Select" the Google account to copy ►
"Overwrite"/ "Add"

- The saved phonebook data is saved on the docomo account.

2 "OK"

Note

- Do not remove the battery pack or microSD card during backing up or restoring. The data of this terminal may get broken.
- In case the items of phonebook such as phone number in other terminal are different from this terminal, the item name may be changed or deleted. Also, some letters may be deleted at the destination since the registrable letter varies from terminals.
- When backing up the phonebook to microSD card, unnamed data cannot be copied.
- Backing up may not possible when the free space on the microSD card is not enough. In such case, delete unnecessary data to make space.
- Backing up or restoring may not possible when the battery level falls. In such case, try again after charging this terminal.
- Backup of media files saved in microSD card such as photos, videos, music, etc. is not available.
- Tap  ► "Help" on "SD card backup" screen to confirm functions and detailed operations descriptions.

Backing up Phonebook

You can backup the Phonebook from your terminal to a microSD card. You can also import Phonebook from a miniUIM or microSD card to your terminal.

Backing up Phonebook to a microSD card

- 1 From the Home screen, "Phone" ► "Phonebook"
- 2  ► "Others" ► "Import/Export"
 - A menu appears.
- 3 "Export to SD card"
- 4 Select the selection method for Phonebook data ► Tap "OK"
- 5 Tap the phonebook that you wish to export ► "OK"
- 6 Select "No"/ "Yes" in "Attatch name card"
- 7 "OK" on the "Confirm export" screen
 - The phonebook is exported to a microSD card.

Importing a phonebook from a miniUIM or microSD card

- 1** From the Home screen, "Phone" ► "Phonebook"
- 2**  ► "Others" ► "Import/Export"
 - A menu appears.
 - If you are importing from a miniUIM, tap "Import from SIM card".
- 3** "Import from SIM card" or "Import from SD card"
- 4** Tap the account you wish to import
- 5** Select the selection method for Phonebook data ► Tap "OK"
- 6** Tap the phonebook that you wish to import ► "OK"
 - The phonebook is imported.

Backing up SMS Messages to a miniUIM

You can copy or move up to 20 messages (SMS) to the miniUIM.

- 1** From the Home screen, "Application" ► "Messaging"
 - The "Messaging" screen appears.
- 2** Tap one of the received messages or threads
 - The message appears.
- 3** Touch the message that you want to backup for over 1 second
 - The "Message options" menu appears.
- 4** Tap "Copy to SIM" or "Move to SIM"
 - The SMS message is copied/moved to the miniUIM.

Style Navi

This navigation application is for useful and word-of-mouth location information.

1 From the Home screen, "Application" ▶ "Recommends" ▶ "StyleNavi"

- When activating for the first time, update of Play Store is required.

OneTouch Memo

Without launching the memo application, you can make a note by pressing both of volume keys. You can use this function as a paper, and also you can highlight the important information on the captured screen.

Tool bar



1 Press the both volume keys for over 1 second on the screen where you want to make a note

2 Create a memo

- The following information is displayed on both upper and four corners of the screen.



: Change the background.



: Select the type of pen and the color.



: Use eraser. Tap "Erase all" to delete all the created memos.



: Send the Memo via Bluetooth, Gmail, or Picasa.



: Save the created memo.



: Edit the screen size.

3 Tap

- The Memo is saved in Gallery.

Note

- You can launch the OneTouch Memo by tapping "OneTouch Memo" on the notification panel.
- Touch softly by fingers to operate. Using a commercial touch pen may not operate.

Using Overseas

Overview of International Roaming (WORLD WING)

The international roaming service (WORLD WING) allows you to use your terminal in the service areas of overseas operators affiliated with DOCOMO, with the same phone number and email address. Calls and SMS can be used with no settings changes.

● Available network

This terminal is placed in class 3. You can use it in 3G network and GSM/GPRS network service areas. Please check the information on available areas.

● Before using this terminal overseas, refer to the following items.

- "Mobile Phone User's Guide [International Services]"
- DOCOMO "International Services website"

● Overseas is outside of the Xi area, so use a 3G network or GSM/GPRS network.

Note

- For a country code, international call access code, and universal number international prefix, available countries, and international network operators refer to "Mobile Phone User's Guide [International Services]" or the DOCOMO "International Services website".

Available Services

Main communication service	3G	GSM (GPRS)
Calls	○	○
SMS	○	○
Email*	○	○
Packet communication*	○	○

(○: Available ×: Not available)

- * To use data communication while roaming, set the data roaming to ON. (P233)
- Some services are not available depending on the overseas operator or network being used.

Confirming before Using

Confirming before Departure

Before using this terminal overseas, check the following in Japan.

● Contract

Check whether you have applied for WORLD WING. For more details, contact "General Inquiries" on the back of this instruction manual.

● Battery Charge

Use optional "AC Adapter 03" for using overseas.

● Charges

- Fees (call fee, packet communication fee) for overseas use are different from those in Japan.
- Auto communication may start depending on the applications you use, so packet communication fees may be high. Ask the supplier for operating conditions of each application.

Pre-configuring

● Network service configuration

If you have subscribed Network service, voice mail service, call forwarding service, number notification service, etc. are available overseas. However, some network services are unavailable.

- Starting "Remote operation settings" service is required when using networks service overseas. You also can set "Remote operation settings" after arriving abroad.
- Network service may not be available depending on the network operator you are using abroad even if its setting and cancellation is available.

Confirming Overseas

When you arrive overseas, this terminal automatically connects to an available network operator when it is powered on.

● About connections

If "Available networks" in "Network operators" is set to "Select automatically", your terminal automatically searches and connects to the optimum network.

If you manually connect to a network operator which offers a flat-rate service, the cost for using packet communication in overseas will be a flat-rate per day. You need subscription to use packet flat-rate service in Japan. For detail, refer to the "Mobile Phone User's Guide [International Services]" and in DOCOMO "International service website".

● About screen display

- The type of network you are using is indicated by an icon in the status bar on the screen.

Icon	Network Type
	Roaming available/ communicating

- You can check the connected network operator name in the Notification panel.

● About date & time

If the "Automatic date & time" and "Automatic time zone" checkbox in "Date & time" has been marked, the time and time zone of this terminal's clock will be automatically changed when information about the local time and time zone is received from the network of the overseas operator to which you are connected.

- The automatic time/time zone setting may not work properly depending on the overseas operator. In that case, change the time zone manually.
- The timing of these changes varies depending on the overseas operator.
- "Date & Time" → P151

● Inquiries

- If your terminal or miniUIM is lost or stolen overseas, contact DOCOMO immediately from your current location and carry out the procedure to suspend usage. For contact information, refer to "General Inquiries" on the back of this manual. Please note that you are liable for any call or communication charges incurred after the loss or theft of this terminal.
- You will need the country's international call access code or universal number international prefix if calling from a land-line phone from overseas.

After Returning to Japan

When you return to Japan, this terminal automatically connects to the docomo network. If it is unable to connect, change the following settings.

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks"
- 2 "Network Mode" ► "LTE/3G/GSM (Auto)"
- 3 "Network operators" ► "Select automatically"

How to Make and Receive Calls at your Destination

Making Calls to Other Countries (including Japan)

You can use the international roaming service to make calls to other countries while overseas.

- For information about the countries and operators that you can access, refer to "Mobile Phone User's Guide [International Services]".

- 1 From the Home screen, "Phone"
 - The "Phone" screen appears.
- 2 Tap the "Dial" tab
- 3 Enter "+" (touch "0" for over 1 second) ► Country code ► Area code (city code) ► Other party's phone number in order
 - Do not enter "0" if an area code begins with "0". You may need to dial "0" at the beginning of the phone number for calls to some countries and regions, such as Italy.



- 4
- 5 When the call is finished, tap "End"

Making Domestic Calls

You can make a call to the other party's land-line phone or mobile phone in the same way as in Japan.

- 1 From the Home screen, "Phone"
 - The "Phone" screen appears.
- 2 Tap the "Dial" tab
- 3 Enter the other party's phone number
 - To make a call to a land-line phone, enter the area code (city code) and the other party's phone number.
- 4 
- 5 When the call is finished, tap "End"

Making Calls to WORLD WING Users

When the other party that you are making a call to is a WORLD WING user, make an international call to Japan even if the other party is in the country in which you are staying.

- Dial "+" and "81" (country code of Japan) first and then dial the phone number omitting the "0" at the beginning as if you are making a call to Japan because the call is routed through Japan regardless of the destination.

Settings for making/receiving calls overseas

Configure the international roaming service to make/receive calls while overseas.

- This might not be available depending on the overseas operator.

- 1 From the Home screen, "Phone" ►
≡ ► "Call settings" ► "Roaming settings"
- 2 Change the settings if required

Restricting incoming calls*1	Activate restricting
	Deactivate restricting
	Confirm settings
Incoming notification while roaming*2	Activate notification
	Deactivate notification
	Confirm notification settings

Roaming guidance*3	Activate service
	Deactivate service
	Confirm settings
International dial assist	Automatic conversion function
	Country code
	International prefix
Network service	Configure settings overseas for DOCOMO network services such as Voice Mail Service.

- *1 To set, it is necessary to enter your network security code.
- *2 Configure settings of the SMS message notification that will be received for calls that were missed while this terminal was powered off or outside of the service area. (Free)
- *3 If enabled, notification will be made to the caller that you are overseas.

Receiving Calls

You can receive calls in the same way as in Japan.

Note

- When you receive a call while using the international roaming service, the call is forwarded internationally from Japan, regardless of the country from which the call is made. The caller incurs call charges for the call to Japan, and the receiver incurs incoming call charges.
- Even if the other party has made a call with notification of the Caller ID set, you may not be notified of the Caller ID depending on the overseas operator. Also, the number you are notified of may differ from the other party's Caller ID depending on the network that the other party is using.
- The incoming call may not be declined during use overseas.

Making a Call from Other Parties

- **Having the other party call you overseas from Japan**

Have the other party call you by dialing your phone number in the same way as when you are in Japan.

- **Having the other party call you overseas from a country outside Japan**

You need to have the other party dial the international call access code and "81" regardless of the destination because the call is routed through Japan.

International call access code of the country in which the caller is staying -81-90 (or 80) -xxxx-xxxx

Settings for Network Connection at Overseas

When you use this terminal overseas, it is necessary to switch to the network of an operator that can be connected to in the country you are staying.

At the time of purchase, this terminal is set to automatically search for and then switch to a network that can be connected to but you can also change the settings manually.

Setting Network Mode

- 1** From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks" ► "Network Mode"
- 2** Tap a network mode to use
 - LTE/3G/GSM (Auto): Select LTE/3G network or GSM/GPRS network automatically to use.
 - LTE/3G: Only use LTE/3G network.
 - GSM only: Only use GSM/GPRS network.

Note

- If you change the Network mode while using data communication, the data communication will be stopped and the Network service will be disconnected.

Searching an Available Network and Setting Manually

- 1** From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks" ► "Network operators"
 - The "Available networks" screen appears.
- 2** Search networks ► tap the network operator to set

Note

- If you manually set the operator to connect, this terminal will not automatically switch to another operator that can be connected to when you move out of the service area.
- If you manually set the operator to connect to, set "Select automatically" after you return to Japan.
- If you tap "Search networks" while using data communication over a LTE network, the message, "Disable the data communication, and try again." appears.
- If you tap "Search networks" while using data communication over a 3G network, the message, "Network is not found while using the packet communication. Do you want to initiate a Network Search?" appears. Tap "Yes" to stop data communication and search for networks.
- Tap "Search networks" while using data communication over a GSM/GPRS network to stop data communication and search for networks.

Automatically Selecting an Available Network

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks" ► "Network operators"
- 2 "Select automatically"

Activating Data Roaming

- 1 From the Home screen,  ► "Settings" ► "More..." ► "Mobile networks"
- 2 Place a check mark on "Data roaming"
- 3 Confirm the content of a caution message, and "OK"

Appendix / Index

Introduction of Options and Related Devices

You can expand the range of this terminal's uses, in both the personal and business realms, by combining it with various optional devices. Some products may not be available in certain areas. For more details, please contact a service counter such as a docomo Shop. For details on optional devices, refer to the related instruction manuals.

- Back Cover L32
- Battery Pack L18
- Battery Charger L01
- In-Car Hands-Free Kit 01
- In-Car Holder 01
- Wireless Earphone Set 02
- Bone conduction microphone/receiver 02
- Carry Case 02
- Pocket Charger 01
- AC Adapter 03
- AC Adapter Converter Plug TypeC 01
- Micro USB Cable 01
- DC Adapter 03
- Pocket Charger 02
- Wireless Earphone Set 03

Samples

- Samples are not included in the warranty of free repair.
- The specification and appearance are subject to change without notice for upgrade.

microSDHC card (4GB)

■ Precautions

- Keep a separate record of any information stored on the microSD card and store the copies in a safe location.
- When disposing of the microSD card, it is recommended that it be physically destroyed to destroy the data rather than simply deleting the data or formatting.

■ Disclaimer

In cases where the following items apply, DOCOMO is not responsible.

- Damage caused by using or not using this product, lost earnings, and third party claims.

- Damage caused as a result of not following the instructions manual when using this product.
- Data loss or damage caused while using this product
 - DOCOMO does not handle data recovery.
- Damage caused by errors due to a combination of connected devices and software.

■ Main specifications

Operating voltage	2.7 V to 3.6 V
External dimensions	Length : approx. 15 mm Width : approx. 11 mm Thickness : approx. 1.0 mm
Weight	Approx. 0.24 g

■ Material list

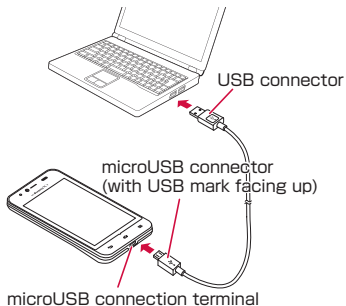
Part	Material/Surface Treatment
microSDHC card	Epoxy resin
microSDHC card terminal	Copper/Gold coating

USB Connection Cable

■ How to connect

1 Insert the microUSB connector of the USB Connection Cable to the microUSB connector terminal of this terminal

- Insert the microUSB connector horizontally with the USB mark side up to the microUSB connection terminal of this terminal.



2 Connect the USB connector of USB Connection Cable to the USB port of PC

- * When removing USB connection cable from a PC, execute operations according to "ハードウェアの安全な取り外し (Safely Removing Hardware)* on task tray. Data loss may result.

■ Main specifications

Temperature range during charging	-40 to 85°C
Cable length	120 cm
Contactor to use	USE series A connector
	microUSB series B connector

■ Material list

Part	Material/Surface Treatment
Code	TPE (Halogen Free)
Connector (metal part)	Nickel
Connector	PC
PC connector (terminal)	Nickel
PC connector (around terminal)	TPE (Halogen Free)
Connector on L-05D (terminal)	Nickel
Connector on L-05D (around terminal)	TPE (Halogen Free)
Latch	Steel/SPCC-SD

Troubleshooting (FAQs)

Troubleshooting

- First, check whether a software update is required. If required, update the software. (Updating Software→P251).
- If a symptom does not improve after checking the check items, contact "Repairs" (in Japanese only) on the back of this instruction manual or a repair counter specified by DOCOMO.

■ Power supply

Symptom	Check item
Power does not turn ON	• Is the battery pack inserted correctly? • Is the battery dead? →P47

■ Charging

Symptom	Check item
Cannot charge	• Is the battery pack inserted correctly? • Is the adapter plug and cigar lighter plug properly inserted into power outlet or cigar lighter socket? • Are the adapter and this terminal set properly? • When the AC adapter is used, is the AC adapter firmly connected to this terminal or the Battery Charger LO1 using the USB connection cable (sample)? • When the Battery Charger LO1 is used, is the charging terminal of this terminal clean? If dirty, wipe the terminals with, for example, a dry cotton swab.

Symptom	Check item
Cannot charge	Any call or data communication while charging, or using other functions for a long time may result in this terminal getting hot and the battery's status icon may not indicate charging. In this case, charge again after this terminal cools down.
"Please connect charger" appears on the screen	Charge the battery pack if the battery is low. → P47

■ Terminal Operation

Symptom	Check item
Becomes hot during operation or charging	This terminal, battery pack, or adapter may become hot during operations or charging, or when shooting videos or using 1Seg for a long time while charging. This is not a safety hazard, so you can continue using them.
Battery usage time is short	- Has this terminal been out of the network service area for a long time? As this terminal searches for radio waves in order to enable communication when out of the network service area, more battery is consumed than usual. - The operating time of the battery pack varies depending on operating environment and degradation of the battery pack.

Symptom	Check item
Battery usage time is short	The battery pack is a consumable accessory. Every time you repeat the charging of battery pack, usable time will become short gradually. When the usage time has become extremely short even though the battery pack is charged, please purchase a specified battery pack.
Power turns off or restart automatically	If the battery pack terminal is dirty, the contact may become poor and the power may be turned off. If dirty, wipe the battery pack terminals with, for example, a dry cotton swab.

Symptom	Check item
Keys do not respond	Has the screen been locked? →P139
Screen response to key press is slow	It might occur if a large amount of data is saved in terminal or data with extremely large size are processed between this terminal and microSD card.
The miniUIM is not recognized	Is the miniUIM inserted in the right direction? →P44
Clock is wrong	Clock may become wrong if the power has been turned on for a long time. Check whether "Automatic date & time" of "Date & time" in "Settings" is checked. Turn it on again at a place with better radio signal.

Symptom	Check item
Terminal operation is unstable	- An application that was installed to this terminal after purchasing may be causing a problem. If the problem improves by starting in Safe mode, an installed application needs to be uninstalled to fix the problem. * Safe mode is a function for starting up under near-initial conditions.

Symptom	Check item
Terminal operation is unstable	- Method for starting in Safe mode - While in the power OFF status, press the power key. - After the LG logo appears, keep pressing the volume key (below) until the vibrator vibrates. * When Safe mode starts, "Safe mode" appears on the bottom left of the screen. * To stop Safe mode, turn the power OFF once and restart it.

Symptom	Check item
Terminal operation is unstable	• Before starting Safe mode, backup necessary data. • Widgets that you have created may be gone. • Safe mode is not the normal starting condition, so stop Safe mode before normal usage.

Symptom	Check item
Application does not work properly (cannot be activated or error occurs)	• Is there disabled application? Try again after enabling the disabled application. → P142

■ Calls

Symptom	Check item
Calls cannot be made by tapping 	• Has "SIM/RUIM card lock" been set? → P147 • Is this terminal in Airplane mode? → P131

Symptom	Check item
The ringtone does not sound	• Is the ringtone volume set to minimum? → P137 • Is this terminal in Public mode? → P106, P137 • Has the unregistered call reject been set? • Is the ring time for the Voice Mail Service or Call Forwarding Service set to "0 sec."? → P106

Symptom	Check item
Calls are not connected (The out of service area icon does not disappear when you move, or calls cannot be made or received even when the radio wave is strong enough)	• Turn the power off and on, or remove and reinsert the battery or miniUIM. • You may not be able to make or receive calls, depending on the type of radio signal, even in the service area or even when strong signal is indicated with 4 wave-level bars . Move to another place and call again. • Depending on how congested the radio waves are, it may be difficult to establish a connection in crowded places due to a congestion of calls and emails. In this case, the caller hears a busy tone. Move to another place or call again later.

■ Screen

Symptom	Check item
The display is dim	• Has the screen backlight timeout been set? →P138 • Has the screen brightness been adjusted? →P138 • Is the battery level low? →P47

■ Sound

Symptom	Check item
During a voice call, the other party's voice is difficult to hear or is too loud	• Has the call volume adjusted with the volume key? →P101

■ Camera

Symptom	Check item
Photos and videos shot with the camera are blurred	• Check whether the lens is cloudy or has dirt on it.

■ 1Seg

Symptom	Check item
1 Seg cannot be viewed	• Are you at a location that is outside of the digital terrestrial broadcast service area, or where the broadcast wave is weak? • Are the channels configured? →P183
Can be viewed images, but there is no audio	• Audio cannot be heard from devices that are not compatible with SCMS-T.
Screen shot is not available.	• Screen shot is not available in terms of copyright.

Symptom	Check item
Using 1 Seg screen as background of OneTouch Memo is not available.	• OneTouch Memo is not available in terms of copyright.

■ Osaifu-Keitai

Symptom	Check item
Osaifu-Keitai cannot be used	• When the battery pack is removed, Osaifu-Keitai functions cannot be used regardless of the Osaifu-Keitai lock setting. • Is Osaifu-Keitai set to lock? →P174 • Did you swipe the mark of this terminal over the  reader? →P173

■ Overseas use

Symptom	Check item
This terminal is not available to use overseas	■ Antenna mark appears - Have you applied for WORLD WING? Check whether you have applied for WORLD WING. ■ Icon which indicates out of service area appears - Are you at a location that is outside of the international roaming service area, or where the signal is weak? Use "Mobile Phone User's Guide [International Services]" or DOCOMO "International Services website" to check whether a service area or network operator is available.

Symptom	Check item
This terminal is not available to use overseas	- Try to change the settings of network or overseas network operator. - Set "Network Mode" to "LTE/3G/GSM (Auto)" (P231) - Set "Network operators" to "Select automatically" (P233) - Turn off this terminal and then turn it on again.
Data communication is not available overseas	Set Data roaming to ON. (P233)

Symptom	Check item
This terminal has become unusable suddenly while using overseas	Has the approximate limit of usage fee been exceeded? For "International roaming service (WORLD WING)", the approximate limit of usage fee is set in advance. If the limit is exceeded, all services are stopped. Pay off the usage fee to resume services.
The other party's number is not displayed/ A different number is displayed/ The registered Phonebook or Caller ID notification does not operate properly	Even if the other party has made a call with notification of the Caller ID set, you may not be notified of the Caller ID depending on the network or network operator. Also, the number you are notified may differ from the other party's Caller ID depending on the network or network operator you use.

■ Data management

Symptom	Check item
Data transfer is not working	Are you using a USB HUB? If you use a USB HUB, data transfer may not work properly.
The data saved on a microSD card is not displayed	Remove the microSD card and insert it again. (P45)
When trying to view an image, appears  or  appears in preview	/  may appear if image data has been destroyed.

Bluetooth function

Symptom	Check item
This terminal cannot find/be connected to a Bluetooth compatible device	Put the Bluetooth compatible device (commercial) on standby and register it on this terminal. If you want to delete a registered device and register it again as a new device, you must delete the registered device from both the Bluetooth compatible device (commercial) and this terminal before you register it again. → P 162
Cannot make calls from this terminal when connected to an external device, such as a car navigation or hands free device	If you attempt to call somebody several times when he or she does not answer or is out of the service area, calls to that number may be disabled. In this case, turn off this terminal and then turn it back on again.

Error Message

Error Message	Description
- サービスは無効になっています (Service is not valid) - ドコモUIMカードが挿入されていません (No UIM)	- You cannot use this terminal because it is out of the service area or is in a place where there is no reception. Move to a location where you can get a reception. - The miniUIM is not working properly. If the problem is not resolved by removing and reinserting the miniUIM, contact "Repairs" (in Japanese only) on the back of this manual.
PIN1 がロックされました PINロック解除コードを入力してください (PIN1 is locked. Enter PUK.)	Enter your PUK (PIN unblocking key) (P147) correctly.

Error Message	Description
空き容量低下 (Insufficient memory)	There is no free space. Delete unwanted applications (P171) to free up memory space.

Smartphone Anshin Remote Support

Support on operation settings of this terminal is available by sharing your terminal's screen with DOCOMO. (in Japanese only)

- This support is not available when the miniUIM of the docomo is not inserted, when using the international roaming, or in the Airplane mode.
- This support is a paid service that requires subscription.
- There are unsupported operations and settings.
- For details of this support, refer to the DOCOMO website.

1 Support center for remote support Call
☎0120-783-360,
Business hours: 9:00 a.m. to 8:00 p.m.,
(Open all year round)

2 Tap "Remote support"
• For the first time of using this support, you are required to accept the "Software License".

3 Input the connecting number that is announced by DOCOMO

4 Start the remote support after connecting

Warranty and After-Sales Service

Warranty

- Be sure to receive a warranty at the time of purchase of this terminal. Read contents of the warranty and confirm information such as "販売店名・お買い上げ日" (shop name and date of purchase) and keep it in a safe place. If necessary items are not described, immediately contact the shop of purchase. The warranty for free repair is valid for one year from the date of purchase.
 - This product and its accessories are subject to modified, in part or whole, for improvement without prior notice.
 - Data saved in Phonebook, etc. may be modified or lost due to the malfunction, repair or other handling of this terminal. You should therefore make a copy of the Phonebook data, etc. as a precautionary measure.
- *1 Phonebook data can be saved on microSD card in this terminal.
- *2 You can backup phonebook etc. on the data storing center by using Data Security Service (subscription is required).

After-Sales Service

When this terminal breaks down

Before requesting repairs, read "Troubleshooting" in this instruction manual. If the problem still persists, contact "Repairs" (in Japanese only) on the back of this manual.

Repairs

Bring your terminal to a repair counter specified by DOCOMO. Repairs are accepted during business hours of a repair counter. Also, you must bring the warranty. Note that it may take some days to repair this terminal depending on the malfunction state.

■ During the warranty period

- This terminal is repaired at no charge under the conditions of the warranty.
- Make sure to bring the warranty for repair. You will be charged even during the warranty period if the warranty is not presented or the trouble or damage is caused by your inappropriate handling (such as damage to LCD or connector, etc.).
- You will be charged even during the warranty period if malfunction is caused by the use of devices and consumables other than those specified by DOCOMO.

■ Repair may not be possible in the following cases

- When, as the result of inspection, corrosion is found due to exposure to water, condensation or sweat, or any of the internal boards are damaged or deformed (damage to the external connection terminal (earphone/microphone terminal), LCD, or cracked body could be the case as well).
- * Since these conditions are outside the scope of the warranty, any repairs, if at all possible, will be charged.

■ After expiration of the warranty

- All repairs that are requested are charged.

■ Replacement parts

- Replacement parts (parts required to maintain functions) will in principle be kept in stock for 4 years after termination of production. However, depending on the malfunctioning part, repair may not be possible due to a lack of replacement parts. Even after the stock period has expired, the repair of some malfunctioning parts may be possible. You should therefore contact "Repairs" (in Japanese only) on the back of this manual.

Precautions

- Never modify this terminal or accessories.
 - Doing so may result in fire, injuries or malfunctions.
- The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.
- The following cases may be considered as modifications.
- Put a sticker on portions such as of the liquid crystal screen or keypad.
 - Glued decorations on this terminal using adhesion bond, etc.

- Change the parts such as exterior to other than DOCOMO standard parts.
- Malfunction and damage due to modifications will be repaired at the owner's expense even during the warranty period.
- The model plate must not be removed from this terminal.
The model plate certifies that this terminal satisfies technical standards. It should be noted that if the plate is removed or is replaced with a different plate, and the original model plate cannot be verified, it may disqualify the unit from repairs due to not being able to determine the technical standards of that particular phone.
- Note that the settings and other information may be cleared (reset) as a result of malfunction, repair or other handling. In this case, make the settings again.
When the repair is executed, MAC address of Wi-Fi/Bluetooth address in this terminal may be changed regardless of repaired part.
- Magnetic components are used in the parts that are described below. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
Used parts: speaker, microphone

- This terminal is waterproofness. If this terminal has gotten wet or moist, however, immediately power off this terminal, remove the battery pack, and bring it to the DOCOMO-specified repair office as soon as possible. However, note that it may not be repaired depending on the extent of the damage.

Memory dial (Phonebook function) and downloaded data

- When you change the model or repair this terminal, data that has been imported, downloaded or created by you may be changed or lost. DOCOMO shall have no liability for any change or loss of any kind. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. In this case, most data from the old terminal cannot be transferred to the replacement terminal.

Updating Software

Software Update is a function that connects to the network to check whether software on L-05D needs to be updated, downloads the software when required, and updates the software. Since it is the function used to update the applications installed in this terminal, both 3G connection and Wi-Fi connection is available.

The NTT DOCOMO website provides information about required software updates.

There are 3 methods of updating software:

- Auto Update** : Automatically download the update file and install it at a preset time.
- Immediate Update** : Perform an immediate update.
- Scheduled Update** : Perform the update automatically at the scheduled time.

Note

- You can update software while still retaining data (such as phonebook, camera images, emails, downloaded data, etc.) on this terminal. However, such data may not be protected depending on the state of your terminal (malfunction, damage, exposure to water, etc.). We recommend that you make backups of important data, to be prepared for unexpected trouble. Please note that some data, such as downloaded data, cannot be backed up.

Before Updating Software

- Do not remove the battery pack while updating software. This may result in a failed update.
- Fully charge the battery pack before updating software. Connecting the charging cable is recommended while updating.
- Software cannot be updated in the following circumstances.
 - When you are on a call
 - When out of the service area is displayed*
 - When you are using international roaming*
 - When this terminal is in Airplane mode*
 - While OS version is being upgraded
 - When the date or time has not been set correctly
 - When the battery level is too low for software update
 - When there is insufficient free space for software update
 - * While you are out of the service area or using overseas roaming, update is not available even Wi-Fi is connected.
- Software update (download, installation) may take time.
- During a software update, you cannot make or receive calls, or use any functions, including all communication functions (voice calls can be received during downloading).
- We recommend that you update software without moving and when you have strong reception. Software update may be interrupted in a place with bad reception.
- If the software update is not required, "No update is needed." appears.
- While using international roaming or when you are outside the area, "Failed to start update. Due to no network or roaming." appears. When connecting Wi-Fi, the same display appears.
- SMS messages sent during a software update are stored at an SMS center.
- During a software update, your L-05D information (model and manufacturing numbers) are automatically sent to a software update server managed by DOCOMO. DOCOMO shall not use this information for any purpose other than software update.
- If the software update fails, you cannot turn on this terminal or "Update failed" appears and no further operation may be possible. In this case, please take this terminal to a repair counter specified by DOCOMO.
- If a PIN code has been set, the PIN code entry screen appears during the restart after rewriting and you are required to enter your PIN code.
- Do not start any other applications during a software update.

Updating Software Automatically

Automatically download the update file and install it at a preset time.

Set the automatic update of software

The default setting of Auto Update is "Automatic Update".

- 1 From the Home screen, **≡** ► "Settings" ► "About phone" ► "Software Update" ► "Configure the software update"
- 2 "Automatic Update" / "Manual Update"

When software update is required

 is displayed on the status bar when update file is automatically downloaded.

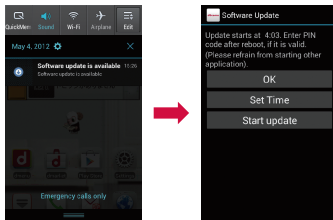
- At a preset time while  is displayed, install starts automatically and  disappears.

1 Drag or swipe the status bar downwards

- The Notification panel appears.

2 Tap "Software update is available"

- The installation time appears.



3 Select an action.

- "OK": Return to the Home screen. Start the update at a preset time.
- "Change updating time": Scheduled update → "Scheduled Update of Software" (P255)
- "Update now": Immediate update → "Updating Software now" (P254)

Note

-  is displayed on the status bar in case the software update was not operated after receiving the update notification.
- In case installing the software is not operated at a preset time, it starts again at the same time on the following day.
- In case the automatic update is set as "Manual Update" or the immediate update is in communication, the automatic update is not available.

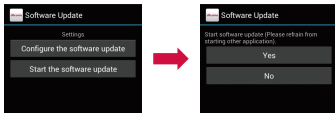
Updating Software now

Start software update now.

To start software update, you can start from the notice screen or from menu.

1 From the Home screen,  ► "Settings" ► "About phone" ► "Software Update" ► "Start the software update" ► "OK"

- Software update is performed automatically when the download starts.
- If you abort the download before it finishes, the data downloaded to that point is deleted.



- Start from the notice screen: Display the notice screen ► "Start now"

2 Start installing automatically after approximately 3 seconds of displaying "Ready for update. Please keep application clear."

- Tap "OK" to start the installation immediately.
- All key operations are disabled during the update. The update cannot be stopped either.
- The Home screen appears after restarting when the software update is complete.

Note

- If software update is not required, "No update is needed." appears.

The display after completion of software update

When the software update is complete, it is notified on the status bar. Open the status bar and tap the notice to display the completion screen.

Scheduled Update of Software

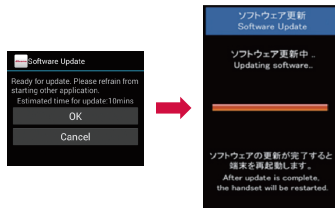
If you want to schedule the installation of the update file for a different time, you can set the software update time in advance.

1 Display the notice screen ► "Sets Time"

2 Enter the desired time ► "OK"

When the scheduled time arrives

The installation screen is displayed at the starting time, and the installation starts automatically after approximately 3 seconds.



Note

- All key operations are disabled during the update. The update cannot be stopped either.
- In case installing the software is not operated at the preset time, it starts again at the same time on the following day.
- In case OS version is being upgraded, the software update does not start even at the preset time.
- In case alarm has been set at the same time as the preset time, the software update starts.
- In case L-05D is off at the preset time, the software updates starts at the same time after turning on.
- In case "❗ The software update is interrupted. Check the free space of this terminal, and start again." is displayed on the status bar during the software update, check the free space of this terminal, and start the update again.

- In case "❗ The software update is interrupted. Check the condition of this terminal, and start again." is displayed on the status bar during the software update, check the condition is not following conditions, and start the update again.
 - No service
 - Battery is detached
 - Interference by other functions
 - External memory is not inserted/detached (when saving the update file into external memory)
 - Others (due to a factor to implement)

Updating LG Software

It is used to upgrade OS version and only available when network is connected via Wi-Fi. LG Software update is a function that connects to the network to check whether software needs to be updated, downloads LG Software when required, and updates the LG software.

- For precautions on LG Software update, refer to "Before Updating Software". (P252)
- Refer to LG Electronics Inc. Website for the latest information of LG Software. (in Japanese only)
<http://www.lg.com/jp/mobile-phones/download-page/index.jsp>

Confirming Update

Confirming update automatically

Automatically check if there is a new software. "Check automatically" is preset.

- 1** From the Home screen,  ► "Settings" ► "About phone" ► "LG Software update"
- 2** Place a check mark in "Check automatically"

Note

- When removing the check mark in "Check automatically", a message of "Check automatically setting will be disabled. Cannot receive the software update notification through this setting" appears.

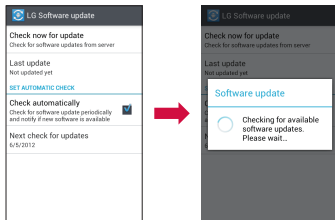
Confirming update manually

Check if there is a new software manually.

1 From the Home screen,  ►
"Settings" ► "About phone" ► "LG
Software update"

2 "Check now for update"

- A message of "Checking for available software updates. Please wait..." appears.



Note

- When a new software is found, a pop-up menu of "Software update available" appears.

Downloading Software

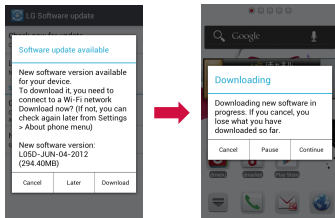
Downloading now

1 Tap "Download" in "Software update available" pop-up menu

- Confirm download progress on notification panel.
- A pop-up menu of "Downloading" appears when tapping the notification of download progress.

2 "Continue"

- When download completes, a pop-up menu of "Software update" appears.



Note

- If tap "Pause" in "Downloading" pop-up menu, download pauses. Tap "Resume" to restart download.

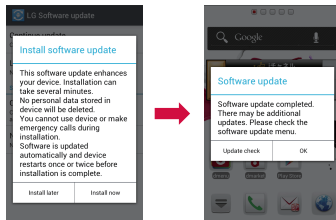
Downloading later

- 1 Tap "Later" in "Software update available" pop-up menu
- 2 "1 hour later"/"2 hour later"/"4 hours later"/"Download now" in "Set reminder" pop-up menu

Software Installation

Installing now

- 1 Tap "Install now" in "Install software update" pop-up menu
 - LG Software update starts.
 - This terminal may get restarted during update.
- 2 When a pop-up menu shows software update completed, tap "OK"
 - Tap "Update check" when checking additional updates.



Note

- LG Software update is not available during roaming.

Installing later

- 1 Tap "Install later" in "Install software update" pop-up menu
- 2 "1 hour later"/"4 hours later"/"8 hours later"/"24 hours later"/"Install now" in "Set reminder" pop-up menu

Main Specifications

Terminal

Model name		L-05D
Dimensions (H × W × D)		Approx. 124 mm × 62 mm × 10.0 mm (Max. thickness: Approx. 12.6 mm)
Weight		Approx. 132 g
Memory		ROM 8 GB RAM 1 GB
Continuous standby time	LTE	Stationary (Automatic): Approx. 260 hours
	FOMA/3G	Stationary (Automatic): Approx. 330 hours
	GSM	Stationary (Automatic): Approx. 260 hours
Continuous call time	FOMA/3G	Approx. 400 minutes
	GSM	Approx. 390 minutes
Charging time		AC Adapter 03: Approx. 210 minutes DC Adapter 03: Approx. 210 minutes

1 Seg watching time		Approx. 240 minutes
Display	Type	TFT 16,777,216 colors
	Size	Approx. 4.0 inches
	Pixels	480 dots × 800 dots WVGA
Image pickup device	Type	CMOS
	Size	Main camera: 1/4.0 inch Front camera: 1/11 inch
	Effective pixels	Main camera: Approx. 8.2 Megapixels Front camera: Approx. 0.3 Megapixels
Camera	Recorded pixels (maximum)	Main camera: Approx. 8.1 Megapixels Front camera: Approx. 0.3 Megapixels
	Zoom (Digital)	When shooting photos: Main camera: Up to approx. 4x Front camera: — When shooting video: Main camera: Up to approx. 4x Front camera: —

Photo size	Main camera	3264 × 2448 (8M) 3200 × 1920 (W6M) 2560 × 1920 (5M) 2048 × 1536 (3M) 2240 × 1344 (W3M) 1280 × 960 (1M) 1280 × 768 (W1M)
	Front camera	640 × 480 (VGA)
Video size	Main camera	1920 × 1088 (Full HD) 1280 × 720 (HD) 720 × 480 (TV) 640 × 480 (VGA) 320 × 240 (QVGA) 176 × 144 (QCIF)
	Front camera	640 × 480 (VGA) 320 × 240 (QVGA) 176 × 144 (QCIF)
Frame rate		Up to 30fps
Music playback	MP3 file	Continuous playback time: Approx. 1,500 minutes (Supports background playback)

Wireless LAN		IEEE802.11b/g/n* ¹ compliant
Bluetooth	Compatible Bluetooth version	Bluetooth standard version 4.0* ²
	Output	Bluetooth standard version Power Class 1.0
	Line-of-sight communication distance*³	Within approx. 10meters
	Compatible Bluetooth profiles*⁴	HFP, HSP, OPP, SPP, HID, A2DP, AVRCP, PBAP, FTP, GATT

*1 It is compatible with only 2.4 GHz frequency band of IEEE802.11n.

*2 We confirm that all Bluetooth compatible devices including this terminal are compliant with Bluetooth standards designated by Bluetooth SIG and are certified. However, procedures may vary and data transfer may not be possible, depending on the characteristics and specifications of the device that you connect to.

*3 This varies depending on the obstacles between the communicating devices and the reception quality.

*4 These are Bluetooth standards that provide specifications for communications between Bluetooth compatible device.

- Continuous call time is an estimate of the battery life during a continuous call with normal signal reception.
- Continuous standby time is an estimate of the battery life during a continuous standby with normal signal reception. In certain circumstances, the standby time may drop to as low as half the time shown due to the battery charge, function settings, temperature, or radio wave reception in the area (no reception or weak).
- A use of the Internet reduces the actual call (communication)/standby time. Even if you do not perform communication or use the Internet, composing emails, activating application, using camera also reduces call (communication)/standby time.
- Stationary continuous standby time is the average battery life when you are stationary with normal signal reception.

- Moving continuous standby time is the combined average battery life for when "stationary" or "moving" with normal signal reception and when "out of service area".
- Charging time is an estimate of the time required to charge a completely empty battery pack while this terminal is turned off. The charging time is longer if you charge while this terminal is turned on.

■ Battery pack

Battery type	Lithium-ion battery
Nominal voltage	3.8 V
Nominal capacity	1,650 mAh

File formats

This terminal supports the display or playback of the following file formats.

Type	File formats
Audio	mp3, m4a, wav, amr, wma, aac, mka, mid
Image	bmp, gif, jpeg, png, wbmp, webp
Video	mp4, 3gp, m4v, mkv, wmv, avi, flv

Photos are saved in the following file format.

Type	File formats
Photo	JPEG

Estimate number of photos and video

■ Number of shooting photos (estimate)

Resolution	Number of shooting photos saved in microSD card (1GB)
1280 × 768 (W1M)	Approx. 6,500

■ Video recording time (estimate)

Resolution	Video recording time saved in microSD card (1GB)
640 × 480 (VGA)	Up to approx. 55 minutes (per video) Up to approx. 55 minutes (total)

Specific Absorption Rate (SAR), etc. of Mobile Phones

Specific Absorption Rate (SAR) of Mobile Phones

This model L-05D mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves*¹ and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of

tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.618 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit. The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device. This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC.*² In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body. The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone

use."

Please refer to the WHO website if you would like more detailed information.
http://www.who.int/docstore/peh-emf/publications/facts_press/fact_japanese.htm
Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:

<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>
Association of Radio Industries and Businesses Website:

<http://www.arib-emf.org/index02.html> (in Japanese only)

NTT DOCOMO, INC. Website:

<http://www.nttdocomo.co.jp/english/product/sar/>

LG Electronics Inc. Website (Check the Specifications page for this terminal.):

<http://www.lg.com/jp/mobile-phones/all-phones/index.jsp> (in Japanese only)
(The URL is subject to change without prior notice.)

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment

Regulations).

- *2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of November, 2011)

Radio Frequency (RF) Signals

THIS MODEL PHONE MEETS THE U.S. GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone contains a radio transmitter and receiver.

Your phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg.* Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified

power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC when tested for use at the ear is 0.38 W/kg, and when worn on the body, is 0.42 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section at <http://transition.fcc.gov/oet/ea/fccid/> after search on FCC ID ZNFL05D. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0 cm from the body.

-
- * In the United States, the SAR limit for wireless mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

Declaration of Conformity

The product "L-05D" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1 (a), 3.1 (b) and 3.2.

This mobile phone complies with the EU requirements for exposure to radio waves. Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR* limits** for exposure to radio-frequency (RF) energy, which SAR* value, when tested for compliance against the standard was 0.387 W/kg at the ear. While there may be differences between the SAR* levels of various phones and at various positions, they all meet*** the EU requirements for RF exposure.

* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

** The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

*** Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

European Union Directives Conformance Statement

CE 0168 Hereby, LG Electronics Inc.
declares that this product is
in compliance with:

- The essential requirements
and other relevant
provisions of Directive
1999/5/EC
- All other relevant EU
Directives

**The above gives an example
of a typical Product Approval
Number.**

Wi-Fi (WLAN)

This device is intended for sale in
Japan only.
It can be operated in all European
countries.
The WLAN can be operated in the
EU without restriction indoors, but
cannot be operated outdoors in
France, Russia and Ukraine.

Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding
an aircraft or whenever you are instructed to do
so by airline staff. If your device offers a 'flight
mode' or similar feature consult airline staff as
to whether it can be used on board.

DRIVING

Full attention should be given to driving at all
times and local laws and regulations restricting
the use of wireless devices while driving must
be observed.

HOSPITALS

Mobile phones should be switched off wherever
you are requested to do so in hospitals, clinics
or health care facilities. These requests are
designed to prevent possible interference with
sensitive medical equipment.

PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

NOTE: Excessive sound pressure from earphones can cause hearing loss.

For other Medical Devices:

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Export Administration Regulations

Japan Export Control Regulations ("Foreign Exchange and Foreign Trade Law" and relevant laws and regulations) may apply to this product and its accessories. U.S. Re-export Regulations (Export Administration Regulations) applies to this product and its accessories. If you export or re-export this product or its accessories, please follow the necessary procedures at your own risk and expense. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the U.S. Department of Commerce.

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- The module developed by Independent JPEG Group is included in a part of this product.
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- The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows 7 stands for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).



- Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise and Ultimate).
 - Windows XP indicates Microsoft® Windows® XP Professional operating system or Microsoft® Windows® XP Home Edition operating system.
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 - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
 - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
- For details, contact MPEG LA, LLC of the U.S.
- FeliCa is a contactless IC card technology developed by Sony Corporation. FeliCa is a registered trademark of Sony Corporation.
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Unlocking SIM

Unlocking SIM is available on this terminal.

Unlocking SIM enables a SIM card from other makers to be used.

- Unlocking SIM is available at a docomo Shop.
- A fee is required to unlock the SIM.
- When a SIM card from another maker is used, LTE is not available. In addition, its services and functions may get restricted. DOCOMO assumes no responsibility for any operation problems based on SIMs from other makers.
- Visit the DOCOMO website for detailed information on unlocking SIM.

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You can view/change your contract details, subscribe to services, and request information materials on the Internet. dmenu on sp-mode ▶ "お客様サポートへ (Customer support)" ▶ "各種お申込・お手続き (Applications and procedures)" My docomo (<http://www.mydocomo.com/>) ▶ 各種お申込・お手続き (Various Applications/Procedures) (in Japanese only)

- * You need your network password to access from sp-mode.
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- * You may not be able to access the site due to system maintenance, etc.

Using mobile phones with your manners!

Please be considerate of others around you when using this terminal.

Always turn OFF your terminal in the following situations

- In a place where the use of mobile phones is prohibited
Always turn off your terminal on an airplane and in a hospital.
 - * Please note that medical electrical equipment is used not only in a hospital ward. Always turn off your terminal in lobbies and waiting rooms as well.
- When you are in a crowded train or other places where implanted cardiac pacemaker or defibrillator wearers could be nearby
This terminal may exert a harmful effect on implanted cardiac pacemakers and implanted defibrillators.

Set your terminal to Public mode in the following situations

- While driving
Using the mobile phone in your hand while driving is subject to punishment.
 - * However, this excludes situations when the use of a mobile phone is unavoidable, such as the rescue of the sick and injured or the maintenance of public safety.
- When you are in a public place such as a theater, movie theater, or museum
Using this terminal in a public place, where you need to be quiet, annoys people around you.

Be considerate of where you use your terminal and keep your voice and ringtone down

- Keep your voice down when using this terminal in a quiet place such as a restaurant and hotel lobby.
- If you are in an outdoor public place, make sure you do not disturb others.

Respect privacy



Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

Functions for maintaining good manners in public places

This terminal is equipped with usual functions that allow you not to answer an incoming call or to mute the sound.

■ Vibrate only/Silent → P137

Silent mode mutes this terminal's sounds, such as operation sounds and the ringtone.

- * However, shutter sound is not available to set to mute.

■ Vibrate → P137

Notifies incoming calls by vibration.

■ Public mode (Power OFF) → P106

A message plays notifying callers that you are where you have to power off the phone and cannot answer, and the phone automatically hangs up.

You can also use optional services such as the Voice Mail Service (P106) and the Call Forwarding Service (P106).



We collect mobile phones and related equipment that you no longer need even if it is not a docomo product. Please bring them to your local docomo shop.

* Acceptable Products: Mobile phones, PHS terminals, battery packs, battery chargers, and desktop holders (regardless of the provider)

**Loss or theft of terminal or payment
of cumulative cost overseas
(docomo Information Center)
(available 24 hours a day)**

From DOCOMO mobile phones

International call access
code for the country
you stay

-81-3-6832-6600* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.

* Dial +81-3-6832-6600 to make a call via L-05D (touch "0" for 1 second to input "+").

From land-line phones <Universal number>

Universal number
international prefix

-8000120-0151*

* You might be charged a domestic call fee according to the call rate for the country you stay.

* For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of this terminal.
- If this terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.

**Failures encountered overseas
(Network Support and Operation Center)
(available 24 hours a day)**

From DOCOMO mobile phones

International call access
code for the country
you stay

-81-3-6718-1414* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.

* Dial +81-3-6718-1414 to make a call via L-05D (touch "0" for 1 second to input "+").

From land-line phones <Universal number>

Universal number
international prefix

-8005931-8600*

* You might be charged a domestic call fee according to the call rate for the country you stay.

* For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

General Inquiries (docomo Information Center)

 **0120-005-250** (toll free)

* Service available in: English, Portuguese, Chinese, Spanish, Korean.

* Unavailable from land-line phones, etc.

Business hours: 9:00 a.m. to 8:00 p.m.

■ From DOCOMO mobile phones (In Japanese only)

 (No prefix) **151** (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

 **0120-800-000**

* Unavailable from part of IP phones.

Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

● Please confirm the phone number before you dial.

● For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you searched on the NTT DOCOMO website.

NTT DOCOMO website <http://www.nttdocomo.co.jp/english/>

Repairs

■ From DOCOMO mobile phones (In Japanese only)

 (No prefix) **113** (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

 **0120-800-000**

* Unavailable from part of IP phones.

Business hours: 24 hours (open all year round)

Contact for Samples

■ LG Mobile Customer Information Center (In Japanese only)

 **0120-011-167**

9:00 a.m. to 6:00 p.m. (Except Saturdays, Sundays,

Holidays, Year End and New Year Holidays)

● Confirm the number so that you do not dial incorrectly.

● Regarding samples, confirm using this manual.



Li-ion00



Don't forget your mobile phone... or your manners!

Sales: NTT DOCOMO, INC.
Manufacturer: LG Electronics Inc.

When using your mobile phone in a public place, don't forget to show common courtesy and consideration to others around you.

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