# SAMSUNG

# SGH-Z370
# User's Guide

# ⚠️
# Important safety **precautions**

☑ Failure to comply with the following precautions may be dangerous or illegal.

### Drive safely at all times

Do not use a hand-held phone while driving. Park the vehicle first.

### Switch off the phone when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

### Switch off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

### Switch off the phone near all medical equipment

Hospitals or health care facilities may be using equipment that could be sensitive to external radio frequency energy. Follow any regulations or rules in force.

### Interference

All wireless phones may be subject to interference, which could affect their performance.

### Be aware of special regulations

Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

### Water resistance

Your phone is not water-resistant. Keep it dry.

### Sensible use

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

### Emergency calls

Key in the emergency number for your present location, then press [symbol].

### Keep your phone away from small children

Keep the phone and all its parts, including accessories, out of the reach of small children.

### Accessories and batteries

Use only Samsung-approved batteries and accessories, such as headsets and PC data cables. Use of any unauthorised accessories could damage you or your phone and may be dangerous.

- The phone could explode if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions.

At very high volumes, prolonged listening to a headset can damage your hearing.

### Qualified service

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Health and safety information" on page 105.

*Important safety precautions*

# About this Guide

This User's Guide provides you with condensed information about how to use your phone. To quickly learn the basics for your phone, please refer to "Get started" and "Step outside the phone."

In this guide, the following instruction icons appear:

☑      Indicates that you need to pay careful attention to the subsequent information regarding safety or phone features.

▶      Indicates that you can get more information on the referenced page.

→      Indicates that you need to press the Navigation keys to scroll to the specified option and then select it.

[   ]      Indicates a key on the phone. For example, [ ↘ ]

< >      Indicates a soft key, whose function is displayed on the phone screen. For example, <**Select**>

- **3G**
  Your phone is capable of operating in a 3G environment, allowing much greater data transfer speed, video streaming, and video conferencing.

## *Special* features of your phone

- **Camera and camcorder**
  Use the camera module on your phone to take a photo or record a video.

- **Media player**
  Play media files on your phone. You can enjoy high quality videos and music.

- **Photo printing**
  Print your photos to preserve your best moments forever.

- **Bluetooth**
  Transfer media files and personal data and connect to other devices using free, wireless Bluetooth technology.

- **File viewer**
  Open documents in various formats on the phone without corruption.

- **Web browser**
  Access the wireless web to get up-to-the-minute information and a wide variety of media content.

- **Name card**
  Create name cards with your number and profile. Whenever introducing yourself to others, use this convenient electronic name card.

- **Multimedia Message Service (MMS)**
  Send and receive MMS messages with a combination of text, images, video, and audio.

- **Email**
  Send and receive e-mails with images, video, and audio attachments.

- **Java**
  Enjoy Java™-based embedded games and download new games.

- **Calendar**
  Keep track of your daily, weekly, and monthly schedule.

- **Voice recorder**
  Record memos or sounds.

*Special features of your phone*

# *Contents*

# *Overview of menu functions*

To access Menu mode, press <**Menu**> in Idle mode.

1. Shows only if supported by your USIM/SIM card.
2. Shows only if a memory card is inserted into your phone.

## *Unpack*

*Make sure you have each item*

- Phone
- Travel Adapter
- Battery
- User's Guide

You can obtain various accessories from your local Samsung dealer.

☑ The items supplied with your phone and the accessories available at your Samsung dealer may vary, depending on your country or service provider.

## *Your phone*

*Keys, features, and locations*



Rear camera lens
Mirror
Memory card slot
Camera key

Front camera lens
Earpiece
Display
Volume keys
Headset/ Adapter jack
Left soft key
Video call key
Dial key
Alphanumeric keys
Special function keys

Web access/ Confirm key
Right soft key
Application switch key
Power on/off/ Menu exit key
Navigation keys (Up/Down/Left/Right)
Delete key
Microphone
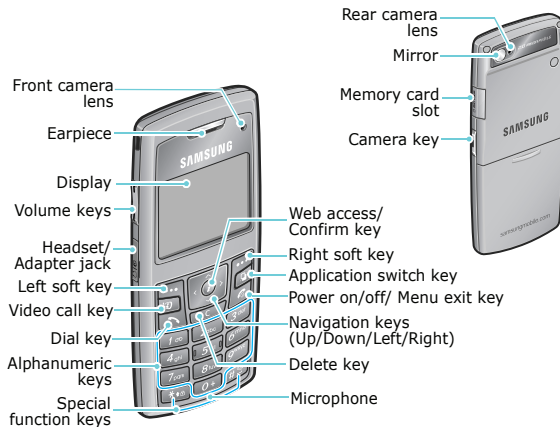
# *Get started*

*First steps to operating your phone*

## SIM card information

When you subscribe to a cellular network, you receive a plug-in SIM (Subscriber Identity Module) card loaded with your subscription details, such as your PIN, and available optional services. For 3G services, you can purchase a USIM (Universal Subscriber Identity Module) card.

## Install and charge the phone

1 Remove the battery cover.
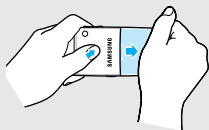


☑ If the phone is already on, first turn it off by pressing and holding [🔚].

2 Insert the USIM/ SIM card.
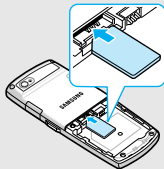


☑ Make sure that the gold-coloured contacts on the card are face down.

3 Install the battery.
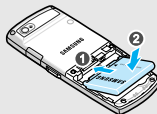


4 Reattach the cover.
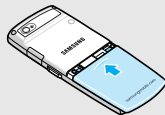


5 Plug the travel adapter into the phone.



6 Plug the adapter into a standard AC power outlet.

When the phone is completely charged (the battery icon becomes still), unplug the adapter from the power outlet.

Remove the adapter from the phone.

**Low battery indicator**

When the battery is low:

- a warning tone sounds,
- the low battery message displays, and
- the empty battery icon  blinks.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

## Power on or off

| Switch on | 1. Press and hold [ ]. |
|---|---|
| Do not turn on the phone when mobile phone use is prohibited. | 2. If necessary, enter the PIN and press <**Confirm**>. |

| Switch off | Press and hold [ ]. |
|---|---|

**Keypad lock**

You can lock the keypad to prevent accidental key presses from affecting phone operations.

In Idle mode, press and hold [\*] and press <**Yes**>. To unlock the keypad, press <**Unlock**> and then [\*].

## Keys and display

### Keys

| | |
|---|---|
| [···] [···] | Perform the function indicated on the bottom line of the display. |
| ⟨⟨⟨⟩⟩⟩ | In Idle mode, access your favourite menus directly. ▶ p. 89<br>In Menu mode, scroll through menu options. |
| ⓘ | In Idle mode, launch the web browser.<br>In Menu mode, select the highlighted menu option or confirm input. |
| 📷 | Make a video call. |
| 📲 | Open the application switch window to access other applications without exiting the current application. |
| ☎ | Make or answer a call.<br>In Idle mode, retrieve numbers recently dialled, missed, or received. |

| | |
|---|---|
| 📵 | Press and hold to switch the phone on or off.<br>End a call.<br>In Menu mode, cancel input and return the phone to Idle mode. |
| ⌫ | Delete characters from the display or items in an application. |
| [1∞] ⋮ [0+] | Enter numbers, letters, and some special characters.<br>In Idle mode, press and hold [**1**] to access your voicemail server. Press and hold [**0**] to enter an international call prefix. |
| [✳] [#] | Enter special characters.<br>In Idle mode, press and hold [ *#* ] to activate or deactivate the Silent profile. Press and hold [ ✳ ] to enter a pause between numbers. |
| ▯ ▯ | Adjust the phone volume.<br>In Idle mode, adjust the key tone volume. |

*Get started*

9

| | |
|---|---|
| ▯ | In Idle mode, press and hold to turn on the camera. |
| | In Camera mode, take a photo or record a video. |

**Display**

**Layout**
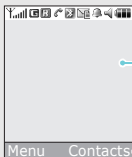


**Icons**
display various icons.

**Text and graphics**
display messages, instructions, and information you enter.

**Soft key function indicators**
show the current functions assigned to the soft keys.

Menu    Contacts

**Icons[1]**

📶 Received signal strength

**G** 2.5G (GPRS) network

**G** Accessing services in a 2.5G (GPRS) network; when transferring data, this icon animates

**⊠** 2.5G (GPRS) network unavailable

**3G** 3G (UMTS) network

**3G** Accessing services in a 3G (UMTS) network; when transferring data, this icon animates

**⊠** 3G (UMTS) network unavailable

**R** Roaming network

📞 Voice call in progress

📵 Out of your service area; you cannot make or receive voice calls

📹 Video call in progress

**⊠** Bluetooth active ▶ p. 96

📶 Connected to Bluetooth hands-free car kit or headset

🌐 Connected to secured web page

| | Browsing Internet on PC using phone as modem |
| | New message: |
| | • ⬚ : SMS |
| | • ⬚ : MMS |
| | • ⬚ : Email |
| | • ⬚ : Voicemail |
| | • ⬚ : Push |
| | • ⬚ : Configuration message |
| 🔔 | Alarm set ▶ p. 80 |
| 🔇 | Sound profile setting ▶ p. 88 |
| | • ⬚ : Normal |
| | • ⬚ : Silent |
| | • 🚗 : Car |
| | • ⬚ : Meeting |
| | • 🏃 : Outdoor |
| | • ⬚ : Offline |
| ▥ | Battery power level |

1. Depending on your country or service provider, the icons shown on the display may vary.

## Access menu functions

**Use the soft keys**

The roles of the soft keys vary depending on the function you are using. The bottom line of the display indicates their current role.



Press the left soft key to select the highlighted option.

Press the right soft key to return to the previous menu level.

| Select an option | 1. Press a desired soft key. |
| | 2. Press the Navigation keys to move to the next or previous option. |
| | 3. Press <**Select**> or [ *i* ] to confirm the function displayed or option highlighted. |
| | 4. To exit, choose either of the following methods.<br>• Press <**Back**> to move up one level.<br>• Press [ ☏ ] to return to Idle mode. |

| Use shortcuts | Press the number key corresponding to the option you want. |

## Customise your phone

| Display language | 1. In Idle mode, press <**Menu**> and select **Settings** → **Phone settings** → **Language** → **Screen text**. |
| | 2. Select a language. |
| | 3. Press <**Save**>. |

| Call ringer melody | You can change the call ringer by changing the properties of the currently active sound profile. |

To change the profile properties:

1. In Idle mode, press <**Menu**> and select **Settings** → **Phone settings** → **Phone profiles**.

2. Scroll to the sound profile you are using.

3. Press <**Options**> and select **Edit**.

4. Select **Voice call ringtone** and select a ringtone for voice calls.

5. Select **V-call ringtone** and select a ringtone for video calls.

6. Press <**Options**> and select **Save**.

To change the sound profile:

1. In Idle mode, press <**Menu**> and select **Settings → Phone settings → Phone profiles**.

2. Select the profile you want.

3. Press [ $\boldsymbol{i}$ ].

**Idle mode wallpaper**

You can set wallpaper for the idle screen.

1. In Idle mode, press <**Menu**> and select **Settings → Display settings → Main display → Wallpaper**.

2. Scroll to an image folder.

3. Select an image and press <**Set as**>.

**Menu shortcuts**

You can set the Navigation keys to function as shortcuts to access your favourite menus.

1. In Idle mode, press <**Menu**> and select **Settings → Phone settings → Shortcuts**.

2. Select a key.

3. Select a menu to be assigned to the key.

4. Press <**Save**>.

13

| **Silent profile** | You can activate the Silent profile to avoid disturbing other people.<br><br>In Idle mode, press and hold [ # ]. |
|---|---|

| **Phone lock** | You can protect the phone against unauthorised use with a phone password. The phone will require the password on power-up.<br><br>1. In Idle mode, press <**Menu**> and select **Settings → Security → Change phone password**.<br><br>2. Enter the default password, **00000000**, and press <**Confirm**>.<br><br>3. Enter a new 4- to 8-digit password and press <**Confirm**>. |
|---|---|

4. Enter the new password again and press <**Confirm**>.

5. Select **Phone lock**.

6. Select **Enable**.

7. Enter the password and press <**Confirm**>.

## Make/Answer calls

| **Make a call** | To make a voice call: |
|---|---|

1. Enter an area code and phone number.

2. Press [ ↘ ].

3. To end the call, press [ ☎ ].

To make a video call:

1. Enter an area code and phone number.

2. Press [ ☜ ], and if their phone is compatible, the other person appears on the screen.

14

| **Answer a call** | 1. When the phone rings, press [ �‿ ]. |
| | 2. For a video call, press <**Show me**> to allow the other person to see you. |
| | 3. To end the call, press [ ☎ ]. |

| **Adjust the volume during a call** | Press [Volume]. |

*Begin with your camera, the media player, the web, and other special features*

## Use the camera

| **Take a photo** | 1. In Idle mode, press and hold [Camera] to turn on the camera. |
| | 2. Press [Volume] to switch between the front camera lens and the rear camera lens. |
| | 3. Aim the lens at the subject and make any desired adjustments. |
| | 4. Press [ *i* ] or [Camera] to take a photo. The photo is saved automatically. |
| | 5. Press < ⤺ > to take another photo. |

**View a photo**

1. In Idle mode, press <**Menu**> and select **My files → Images**.

2. Select the photo you want from the **Photos** folder.

**Record a video**

1. In Idle mode, press and hold [Camera] to turn on the camera.

2. Press [**1**] to switch to Record mode.

3. Press [Volume] to switch between the front camera lens and the rear camera lens.

4. Press [ $\boldsymbol{i}$ ] or [Camera] to start recording.

5. Press < ■ > or [Camera] to stop recording. The video is saved automatically.

6. Press <**Back**> to record another video.

**Play a video**

1. In Idle mode, press <**Menu**> and select **My files → Videos**.

2. Select the video clip you want from the **My video clips** folder.

## Play music

**Copy music files to the phone**

Use these methods:

- Download from the wireless web ▶ p. 47

- Download from a computer using the optional Samsung PC Studio ▶ Samsung PC Studio User's Guide

- Receive via Bluetooth ▶ p. 96

- Copy files to a memory card and insert the card into the phone ▶ p. 24

**Create a play list**

1. In Idle mode, press <**Menu**> and select **Multimedia** → **Media player** → **Music**.

2. Press <**Options**> and select **Add to playlist** → **Selected** or **All**.

3. For **All**, select **Sounds** or **Memory card**, press [ $\boldsymbol{i}$ ] to select the files you want and press <**Add**>.

   Then press <**Back**> to return to the file list.

4. Press [Left] or [Right] to access the play list.

**Play music files**

1. From the Playlist screen, press [ $\boldsymbol{i}$ ].

2. During playback, use the following keys:

   • $\boldsymbol{i}$ : pauses or resumes playback.
   • Left: returns to the previous file. Moves backward in a file when held down, if it is an mp3 file.
   • Right: skips to the next file. Skips forward in a file when held down, if it is an mp3 file.
   • Up: opens the play list.
   • Down: changes the repeat mode.
   • Volume: adjusts the volume.

3. Press <**Stop**> to stop playback.

17

## Browse the web

Using a built-in web browser, you can easily access the wireless web to get a variety of up-to-date services and information and to download web content.

| **Launch the web browser** | In Idle mode, press [ *i* ]. |
| --- | --- |

| **Navigate the web** | <ul><li>To scroll through browser items, press [Up] or [Down].</li><li>To select an item, press [ *i* ].</li><li>To return to the previous page, press <**Back**>.</li><li>To move to the next page, press <**Options**> and select **Go** → **Forward**.</li><li>To access options, press <**Options**>.</li></ul> |
| --- | --- |

## Use Phonebook

| **Add a contact** | To the phone's memory: |
| --- | --- |
| | 1. In Idle mode, enter a phone number and press <**Options**>. |
| | 2. Select **Add to phonebook** → **Phone** → **New** → a number type. |
| | 3. Specify contact information: First name, Last name, Mobile, Home, Office, Fax number, Other, Email, Group, URL, Note, Birthday, Postal address 1/Postal address 2. |
| | 4. Press <**Options**> and select **Save** to save the contact. |

### To the USIM/SIM card:

1. In Idle mode, enter a phone number and press <**Options**>.

2. Select **Add to phonebook** → **SIM** → **New**.

3. Specify contact information: Name, Mobile, Group (for USIM), and Location number.

4. Press <**Save**>, or press <**Options**> and select **Save** to save the contact.

**Find a contact**

1. In Idle mode, press <**Contacts**>.

2. Enter the first few letters of the name you want.

3. Select a contact.

4. Scroll to a number and press [ ] to dial, or press [ *i* ] to edit contact information.

**Create and send a name card**

1. In Idle mode, press <**Menu**> and select **Phonebook** → **My namecard**.

2. Specify your contact information.

3. Press <**Options**> and select **Save** to save the name card.

4. To send the name card, access **My namecard** again.

5. Press <**Options**> and select **Send namecard via** → a sending method.

19

## Send messages

**Send a text message (SMS)**

1. In Idle mode, press <**Menu**> and select **Messages** → **Create message** → **Text message**.

2. Enter the message text and press [ $i$ ].

3. Enter destination numbers.

4. Press [ $i$ ] to send the message.

**Send a multimedia message (MMS)**

1. In Idle mode, press <**Menu**> and select **Messages** → **Create message** → **Multimedia message**.

2. Enter the message subject.

3. Select **Image or video** or **Sound**.

4. Add an image, video clip, or sound clip.

5. Select **Text**.

6. Enter the message text and press [ $i$ ].

7. Press <**Options**> and select **Add file(s)** → an item type.

8. Press [ $i$ ] to select the items you want to be attached.

9. Press <**Options**> and select **Attach**.

10. Press [ $i$ ].

11. Enter destination numbers or addresses.

12. Press [ $i$ ] to send the message.

**Send an e-mail**

1. In Idle mode, press <**Menu**> and select **Messages** → **Create message** → **Email**.

2. Enter the e-mail subject.

3. Move to the **Message** field.

4. Enter the e-mail text.

5. Select **Attach file(s)** → **Add** → an item type.

6. Press [ $\pmb{i}$ ] to select the items you want to be attached.

7. Press <**Options**> and select **Attach**.

8. Press [ $\pmb{i}$ ].

9. Enter e-mail addresses.

10. Press [ $\pmb{i}$ ] to send the e-mail.

## View messages

**View a text message**

When a notification appears:

1. Press <**View**>.

2. Select the message from the Inbox.

From the Inbox:

1. In Idle mode, press <**Menu**> and select **Messages** → **Inbox**.

2. Select an SMS message ( $\boxtimes$ ).

**View a multimedia message**

When a notification appears:

1. Press <**View**>.

2. Select the message from the Inbox.

From the Inbox:

1. In Idle mode, press <**Menu**> and select **Messages** → **Inbox**.

2. Select an MMS message ( $\boxed{\mathbb{Z}}$ ).

21

**View an e-mail**

1. In Idle mode, press <**Menu**> and select **Messages** → **Email inbox**.

2. Press <**Options**> and select **Download** to download new e-mails or headers.

3. Select an e-mail or a header.

4. If you selected a header, press <**Options**> and select **Retrieve** to view the body of the e-mail.

## Use Bluetooth

Your phone is equipped with Bluetooth technology, enabling you to connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

**Turn on Bluetooth**

1. In Idle mode, press <**Menu**> and select **Settings** → **Bluetooth** → **Activation** → **On**.

2. Select **My phone's visibility** → **On** to allow other devices to find your phone.

**Search for and pair with a Bluetooth device**

1. In Idle mode, press <**Menu**> and select **Settings** → **Bluetooth** → **My devices** → **Search for new devices**.

2. Select a device.

3. Enter a Bluetooth PIN or the other device's Bluetooth PIN, if it has one, and press <**OK**>.

When the owner of the other device enters the same code, pairing is complete.

---

| **Send data** | 1. Access an application, **Phonebook**, **My files**, **Calendar**, **Task**, or **Memo**. |

2. Scroll to an item.

3. Press <**Options**> and select **Send namecard via**/**Send via** → **Bluetooth**.

4. Select a device.

5. If necessary, enter the Bluetooth PIN and press <**OK**>.

| **Receive data** | 1. When a device attempts to access your phone, press <**Yes**> to permit the connection. |

2. If necessary, press <**Yes**> to confirm that you are willing to receive.

## **Switch applications**

You can switch to other applications from a menu, without closing the menu screen you were using.

| **Switch to an application** | 1. While using a menu, press [ 🔲 ]. |

2. Select an application.

| **Available applications** | • **Call**: opens the dialling screen. |

• **Messages**: accesses the **Messages** menu.

• **Browser**: accesses the **Browser** menu.

23

| **Close all running applications** | 1. Press [📵].<br>2. Scroll to **End all?**.<br>3. Press <**Yes**>. |

## Use a memory card

You can use an optional microSD memory card to increase your phone's memory capacity.

| **Important memory card information** | • Frequent erasing and writing will shorten a card's lifespan.<br>• Do not remove a card from the phone or turn off the phone while data is being accessed or transferred. This could result in loss of data and/or damage to the card or phone.<br>• Do not subject cards to strong shocks. |

• Do not touch card terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
• Keep cards away from small children or pets.
• Do not expose cards in a place subject to electro-static discharge and/or electrical noise.

| **Insert a memory card** | 1. Insert a memory card into the card slot, with the label side face down. |
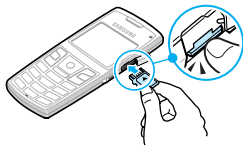


2. Press the card until it locks into place.

| **Remove the memory card** | 1. Press the memory card so that it is disengaged from the phone. |
| | 2. Remove the card from the slot. |

| **Use a card adapter** | Using a card adapter and a USB card reader/writer, you can read the card on a PC. |
| | 1. Insert a memory card into a card adapter, and then the adapter into a card reader/writer. |
| | 2. Plug the USB connecter of the card reader/writer into the USB port on your PC. |
| | 3. Access the appropriate memory disk and copy to and from the card. |

## *Enter text*

*ABC, T9, Number, and Symbol modes*

You can enter text for some features, such as Messages, Phonebook, or Calendar, using ABC mode, T9 mode, Number mode, and Symbol mode.

## **Changing the text input mode**

- Press and hold [✳] to switch between T9 mode (T9Ab) and ABC mode (Abc). Depending on your country, you may also be able to access an input mode for your specific language.
- Press [✳] to change case or switch to Number mode (123).
- Press and hold [#] to switch to Symbol mode (SYM).

## **Using T9 mode**

T9 is a predictive text input mode that allows you to key in any character using single keystrokes.

### **Entering a word in T9 mode**

1. Press [**2**] to [**9**] to start entering a word. Press each key once for each letter.

   For example, press [**4**], [**3**], [**5**], [**5**], and [**6**] to enter *Hello* in T9 mode.

   T9 predicts the word that you are typing, and it may change with each key that you press.

2. Enter the whole word before editing or deleting characters.

3. When the word displays correctly, go to step 4. Otherwise, press [**0**] to display alternative word choices for the keys that you have pressed.

   For example, *Of* and *Me* use [**6**] and [**3**].

4. Press [#] to insert a space and enter the next word.

### **Other T9 mode operations**

- Press [**1**] to enter periods or apostrophes automatically.
- Press [#] to insert a space.

- Press the Navigation keys to move the cursor.
- Press [**C**] to delete characters one by one. Press and hold [**C**] to clear the entire display.

**Adding a new word to the T9 dictionary**

This feature may not be available for some languages.

1. Enter the word that you want to add.
2. Press [**0**] to display alternative words for your key presses. When there are no more alternative words, **Spell** appears on the bottom line.
3. Press <**Spell**>.
4. Enter the word you want using ABC mode and press <**Add**>.

## Using ABC mode

Press the appropriate key until the character you want appears on the display.

| Key | Characters in order displayed | |
|---|---|---|
| | **Upper case** | **Lower case** |
| 1 | . , - ? ! @ : ( ) / 1 | |
| 2 | A B C Ä Å Æ Ç Γ 2 | a b c ä à å æ ç Γ 2 |
| 3 | D E F É Δ Φ 3 | d e f è é Φ 3 |
| 4 | G H I Θ Ψ 4 | g h i ì Ψ 4 |
| 5 | J K L Λ 5 | j k l Λ 5 |
| 6 | M N O Ñ Ö Ø 6 | m n o ñ ö ò ø 6 |
| 7 | P Q R S Π Σ Ξ 7 | p q r s ß Σ Ξ 7 |
| 8 | T U V Ü 8 | t u v ü ù 8 |
| 9 | W X Y Z Ω 9 | w x y z Ω 9 |
| 0 | + = < > € £ $ % & ¥ ¤ 0 | |

(Creating an SMS message with GSM alphabet encoding)

**Other ABC mode operations**

- To enter the same letter twice or to enter a different letter on the same key, wait for the cursor to move to the right automatically or press [Right]. Then, enter the next letter.
- Press [#] to insert a space.
- Press the Navigation keys to move the cursor.
- Press [**C**] to delete characters one by one. Press and hold [**C**] to clear the entire display.

## Using Number mode

Number mode enables you to enter numbers.

Press the keys corresponding to the digits you want.

## Using Symbol mode

Symbol mode enables you to insert symbols.

| To | Press |
|---|---|
| scroll to a symbol set | the Navigation keys. |
| select a symbol | the corresponding number key. |
| clear the entered symbols | [**C**]. |
| insert the symbols | <**OK**>. |

# Call functions

*Advanced calling features*

## Making a call

1. In Idle mode, enter the area code and phone number.

   ☑ • Press [**C**] to clear the last digit or press and hold [**C**] to clear the whole display. You can move the cursor to edit an incorrect digit.
   • Press and hold [✱] to enter a pause between numbers.

2. Press [➐].
3. When you want to end the call, press [➐].

### Making an international call

1. In Idle mode, press and hold [**0**]. The **+** character appears.
2. Enter the country code, area code, and phone number, then press [➐].

### Redialling recent numbers

1. In Idle mode, press [➐] to display the list of recent numbers.

2. Scroll to the number you want and press [➐].

### Making a call from Phonebook

Once you have stored a number in Phonebook, you can dial the number by selecting it from Phonebook. ▶ p. 37

You can also use the speed dial feature to assign your most frequently dialled numbers to specific number keys. ▶ p. 41

You can quickly dial a number from the USIM/SIM card using its location number assigned when stored.

1. In Idle mode, enter a location number and press [ *#* ].
2. Scroll through other numbers, if necessary.
3. Press <**Voice call**> or [➐] to make a voice call.

## Answering a call

When you receive a call, the phone rings and displays the incoming call image.

Press <**Accept**> or [➐] to answer the call.

29

**Tips for answering a call**

- When **Any key answer** is active, you can press any key, except for <**Reject**> and [ 🔚 ]. ▶ p. 91
- Press <**Reject**> or [ 🔚 ] to reject a call.
- Press and hold [Volume] to reject a call or mute the ringer, depending on the **Volume key in incoming call** setting. ▶ p. 91

## Viewing missed calls

If you have missed calls, the screen displays how many calls you have missed.

1. Press <**View**>.
2. If necessary, scroll through the missed calls.
3. Press [ 📞 ] to dial the number you want.

## Using the headset

Use the headset to make or answer calls without holding the phone.

Connect the headset to the jack on the left side of the phone. The button on the headset works as follows:

| To | Press |
|---|---|
| redial the last call | and hold the button twice. |
| answer a call | the button. |
| end a call | the button. |

## Options during a call

You can access a number of functions during a call.

**Adjusting the volume during a call**

Use [Volume] to adjust the earpiece volume during a call.

Press [Volume up] to increase the volume level and [Volume down] to decrease the volume level.

**Placing a call on hold/Retrieving**

Press <**Hold**> to place a call on hold, or press <**Retrieve**> to retrieve the call.

**Making a second call**

You can make another call if your network supports this function.

1. Press <**Hold**> to put the call on hold.
2. Make the second call in the normal way.
3. Press <**Swap**> to switch between the calls.
4. Press <**Options**> and select **End** → **Held call** to end the call on hold.
5. To end the current call, press [ ⌀ ].

**Answering a second call**

You can answer an incoming call while already on the phone, if your network supports this function and you have activated the call waiting feature. ▶ p. 93

1. Press [ ⤡ ] to answer the call. The first call is automatically put on hold.
2. Press <**Swap**> to switch between the calls.
3. Press <**Options**> and select **End** → **Held call** to end the call on hold.
4. To end the current call, press [ ⌀ ].

**Using the speakerphone feature**

Use the phone as a speakerphone to talk and listen with the phone a short distance away.

Press [ *i* ] and then <**Yes**> activate the speakerphone feature. Press [ *i* ] to switch back to the earpiece.

**Using In-call options**

Press <**Options**> to access the following options during a call:

- **Speaker on**/**Normal**: turn on the speakerphone feature or switch back to Normal mode.
- **Switch to headset**/**Switch to phone**: switch the call to a Bluetooth headset or hands-free car kit or back to the phone. To use this feature, you first need to connect your headset to the phone. ▶ p. 97
- **Join**: set up a multi-party call by adding a caller on hold to a currently active call. You can include up to 5 people on a multi-party call.

- **Split**: have a private conversation with one multi-party call participant. The other participants can converse with each other. After the private conversation, select **Join** to return both private participants to the multi-party call.
- **Transfer**: transfer the currently active call to a caller on hold. The two callers can talk to each other, but you are disconnected from the call.
- **Whisper mode on**/**Whisper mode off**: turn on or off Whisper mode. Whisper mode automatically increases the microphone's sensitivity to allow the other person to hear your voice even though you may be whispering.
- **Mute**/**Unmute**: switch off the phone's microphone so that the other person on the phone cannot hear you, or switch it back on.

- **Mute key tone**/**Unmute key tone**: switch the key tones off or on.

  ☑ To communicate with answering machines or computerised telephone systems, **Unmute key tone** must be selected.

- **New call**: make a new call.
- **Phonebook**: access the contact list.
- **Add to phonebook**: add the other person's phone number to Phonebook.
- **Create message**: create a new SMS message.
- **Send DTMF**: send DTMF (Dual tone multi-frequency) tones as a group. The DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.
- **Memo**: create a memo.

- **SIM service**: access special services, such as news, weather forecasts, entertainment, and location services, provided by your SIM card. This option is available when you use a SIM card supporting SIM Application Toolkit menus, and may be differently displayed depending on your service provider.
- **End call**: end a call.
- **End**: disconnect the call currently on hold, active call, or all calls.
- **Save as memo**: save the entered number as a memo.

## Using the video call feature

In a 3G (UMTS) service area, your phone can make or receive a video call, allowing you to see the other person on the screen during a conversation. The other person's phone must support the video call feature.

### Making a video call

1. In Idle mode, enter the area code and phone number.
2. Press [ 📹 ].

### Answering a video call

When you receive a video call, answer as you would when receiving a voice call. Press <**Show me**> to allow the caller to see you.

### Using video call options

During a video call, press <**Options**> to access the following options:

- **Speaker on**/**Normal**: turn on the speakerphone feature or switch back to Normal mode.
- **Switch to headset**/**Switch to phone**: switch the call to a Bluetooth headset or hands-free car kit or back to the phone. To use this feature, you first need to connect your headset to the phone. ▶ p. 97
- **Mute**: turn off the camera, microphone, or key tone.
- **Switch camera**: switch between the front camera lens and the rear camera lens.
- **Display options**: change the camera image settings.

**Brightness**: display the brightness control bar and adjust the brightness by pressing [Left] or [Right].

**Effects**: change the colour tone of the image.

**Video quality**: change the image quality.

**Zoom**: display the zoom control bar and zoom in or out by pressing [Up] or [Down].

**Show caller ID**/**Hide caller ID**: display or hide caller information.

• **More options**: access the following options:

**Phonebook**: access the contact list.

**View contact details**: access contact information, if the number is saved in Phonebook.

**Add to phonebook**: add the other person's phone number to Phonebook.

**Create message**: send an SMS message to the person with whom you are talking.

**Message inbox**: access the received message list.

**Use media from my files**/**Revert to previous status**: show another image instead of your camera image on the other person's phone, or restore the display to the camera image.

**Send DTMF**: send DTMF (Dual tone multi-frequency) tones as a group. The DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.

**Calendar**: access the calendar.

**Memo**: create a memo.

• **End call**: end the video call.

# *Menu functions*

*All menu options listed*

## Call log *(Menu 1)*

Use this menu to view the calls you have dialled, received, or missed, and the length of the calls. You can also check the cost of your calls, if your USIM/SIM card supports this function.

To access this menu, press <**Menu**> in Idle mode and select **Call log**.

### Accessing a call log

1. From the **Call log** menu, select a call type.
2. Press [Left] or [Right] to move to another call type.
3. Press [Up] or [Down] to scroll through the call list.
4. Press [ *i* ] to view the details of a call, or press [ ➥ ] to dial a number.

### Using call log options

While viewing call details, press <**Options**> to access the following options:

- **Voice call**: make a voice call to the number.
- **Video call**: make a video call to the number, if the 3G service is available.
- **Add to phonebook**: save the number to Phonebook.
- **Create message**: send an SMS or MMS message to the selected number.
- **Delete**: delete the selected call log or all logs.
- **View contact details**: access contact information, if the caller is saved in Phonebook.

### Viewing the data counter

From the call log list, press <**Options**> and select **Call manager** → **Data counter** to view the total amount of sent or received data.

The following counters are available:

- **Total sent**: check the total amount of data you have sent.
- **Total received**: check the total amount of data you have received.

To reset a counter or all of the counters, press <**Options**> and select **Reset** or **Reset all**.

☑ If the phone is locked, it will require the password. The password is preset to **00000000**. You can change this password.
▶ p. 100

### Viewing call cost

From the call log list, press <**Options**> and select **Call manager** → **Call costs** to view the cost of calls. This option is available only if supported by your USIM/SIM card. Note that this is not intended to be used for billing purposes.

The following counters are available:

- **Total cost**: check the total cost of all your calls. If the total cost exceeds the maximum cost set in **Edit cost limit**, you must reset the counter before you can make another call.

- **Last call cost**: check the cost of your last call.
- **Cost limit**: check the maximum cost set.

Press <**Options**> to access the following options:

- **Reset call cost**: reset the cost counters.
- **Edit cost limit**: set the maximum cost authorised for your calls.
- **Setup currency**: set the currency that is applied when the cost of your call is calculated.

### Viewing call times

From the call log list, press <**Options**> and select **Call manager** → **Call times** to view the time log for calls made and received. The actual time invoiced by your service provider will vary.

The following counters are available:

- **Total dialled**: check the total length of all the calls you have dialled.
- **Total received**: check the total length of all the calls you have received.

- **Dialled voice calls**: check the total length of voice calls dialled.
- **Dialled video calls**: check the total length of video calls dialled.
- **Received voice calls**: check the total length of voice calls received.
- **Received video calls**: check the total length of video calls received.

To reset a counter or all of the counters, press <**Options**> and select **Reset** or **Reset all**.

> ☑ If the phone is locked, it will require the password. The password is preset to **00000000**. You can change this password. ▶ p. 100

## Phonebook *(Menu 2)*

You can store phone numbers on your USIM/ SIM card and in your phone's memory. The USIM/SIM card and phone's memory are physically separate, but they are used as a single entity called Phonebook.

To access this menu, press <**Menu**> in Idle mode and select **Phonebook**.

### Search for contacts *(Menu 2.1)*

Use this menu to search for contacts in Phonebook.

> ☑ You can quickly access this menu by pressing <**Contacts**> in Idle mode.

#### Finding a contact

1. Enter the first few letters of the name that you want to find.
2. Select a contact from the list.
3. Scroll to a number and press [ 🔽 ] to dial, or press [ 𝒊 ] to edit contact information.

#### Using Phonebook options

While viewing contact details, press <**Options**> to access the following options:

- **Edit**: edit contact information.
- **Voice call**: make a voice call to the selected number.
- **Video call**: make a video call to the number, if the 3G service is available.

37

- **Send message**: send an SMS or MMS message to the selected number, or an MMS message or e-mail to the selected e-mail address.
- **Duplicate**: make a copy of the contact.
- **Delete**: delete the contact.
- **Mark default number**: set the selected number as the default for the contact.
- **Send namecard via**: send the contact details via MMS, e-mail, or Bluetooth.
- **Special options**: set the following options:

  **Image**: assign a caller ID image to alert you to a call from the person.

  **Ringtone**: assign a ringtone to alert you to a call from the person.

  **Msg. alert tone**: select a ringtone to alert you to an incoming message from the person.
- **Add to group**: add the number to a caller group.
- **Add to speed dial**: set the selected number as a speed dial entry.

- **Copy to SIM**/**Copy to phone**: copy the contact from the phone's memory to the USIM/SIM card, or vice versa.
- **Print via Bluetooth**: print contact information by connecting the phone to a printer via Bluetooth. Some printers may not be compatible with the phone.

### Create contact *(Menu 2.2)*

Use this menu to add a new contact to Phonebook.

#### Storing a contact in the phone's memory

1. Select **Phone**.
2. Change the settings or enter information about the contact.
   - **First name**/**Last name**: assign a name.
   - **Mobile**/**Home**/**Office**/**Fax number**/ **Other**: add a number in any type. To mark an added number for making video calls, press <**Options**> and select **Mark video call**.
   - **Email**: assign an e-mail address.

- **Group**: assign the contact to a caller group.
- **URL**: enter a homepage address.
- **Note**: add a memo about the person.
- **Birthday**: enter the person's birthday.
- **Postal address 1**/**Postal address 2**: enter the person's postal address.

3. Press <**Options**> and select **Special options** to add additional information:
   - **Image**: assign a caller ID image to alert you to a call from the person.
   - **Ringtone**: assign a ringtone to alert you to a call from the person.
   - **Msg. alert tone**: select a ringtone to alert you to an incoming message from the person.

4. Press <**Options**> and select **Save** to save the contact.

#### Storing a contact on the USIM/SIM card

1. Select **SIM**.
2. Enter information about the contact.
   - **Name**: assign a name.

- **Mobile**: add a phone number.
- **Group**: (for USIM) assign a caller group.
- **Location number**: enter a location number.

3. If you are using a USIM card, press <**Options**> to add additional information:
   - **Add item**: add a number type to the contact.
   - **Delete item**: remove the selected category from the contact.

4. Press <**Save**>, or press <**Options**> and select **Save** to save the contact.

### Groups *(Menu 2.3)*

Use this menu to organise your contacts in caller groups.

#### Creating a caller group

1. Press <**Options**> and select **Create group**.
2. Enter a name for the group.
3. Press <**Save**> to save the group.

**Adding members to a caller group**

1. Select a group.
2. Press [ *i* ] to select the contacts to be added.
3. Press <**Save**>.

**Managing caller groups**

While viewing the group list, press <**Options**> to access the following options:

- **Add member**: add members to the selected group, if the group does not have any.
- **View members**: display the members of the selected group.
- **Create group**: add a new group.
- **Delete**: delete the selected group or all groups. Group members, however, will not be deleted from Phonebook.
- **Rename group**: change the group name.

**My namecard** *(Menu 2.4)*

Use this menu to create a name card and send it to other people.

**Saving your name card**

The procedure for creating your name card is the same as the one for saving a phone number in the phone's memory. ▶ p. 38

**Using name card options**

After saving your name card, press <**Options**> to access the following options:

- **Edit**: edit the name card.
- **Send namecard via**: send the name card via MMS, e-mail, or Bluetooth.
- **Delete**: delete the name card.
- **Exchange namecard**: exchange name cards with another person via Bluetooth.
- **Print via Bluetooth**: print contact information by connecting the phone to a printer via Bluetooth. Some printers may not be compatible with the phone.

**Copy all** *(Menu 2.5)*

Use this menu to copy all of the contacts stored on the USIM/SIM card to the phone's memory, or vice versa.

### Service number *(Menu 2.6)*

Use this menu to view the list of Service Dialling Numbers (SDN) assigned by your service provider, including emergency numbers and numbers for directory enquiries. This menu is available if your USIM/SIM card supports SDN.

Scroll to the number you want and press [🔽].

### Phonebook settings *(Menu 2.7)*

Use this menu to change the default settings for Phonebook.

#### Speed dial *(Menu 2.7.1)*

Use this menu to assign a speed dial number (2 to 9) for 8 of your most frequently dialled numbers.

#### Assigning speed dial numbers

1. Select a key location from **2** to **9**. Key **1** is reserved for your voicemail server.
2. Select a contact from the contact list.
3. Select a number.

#### Managing speed dial entries

From the Speed dial screen, press <**Options**> to access the following options:

- **Assign**: assign a number to an unassigned key.
- **View**: check the name and number assigned to a key.
- **Voice call**: make a voice call to the number assigned to a key.
- **Video call**: make a video call to the number assigned to a key, if the 3G service is available.
- **Change**: assign a different number to a key.
- **Remove**: clear the speed dial setting for a key.

#### Dialling speed dial numbers

In Idle mode, press and hold the appropriate key.

#### Sort contacts by *(Menu 2.7.2)*

Use this menu to change the sort order of the contact list.

41

**Save new contacts to** *(Menu 2.7.3)*

Use this menu to select a default memory location for saving contacts. If you select **Always ask**, the phone will ask you to select a memory location each time you save a number.

**View contacts in** *(Menu 2.7.4)*

Use this menu to set the memory location from which Phonebook shows entries.

**Own number** *(Menu 2.7.5)*

Use this menu to check your phone numbers, or to assign a name to each of the numbers. Changes made here do not affect the actual subscriber numbers on your USIM/SIM card.

**Memory status** *(Menu 2.8)*

Use this menu to check the number of contacts you have stored in the phone's memory and on the USIM/SIM card.

# Multimedia *(Menu 3)*

This menu provides you with access to options for the media player and voice recorder.

To access this menu, press <**Menu**> in Idle mode and select **Multimedia**.

## Media player *(Menu 3.1)*

You can enjoy music and video files from the phone's memory. First, you need to save files to your phone's memory.

To enjoy high quality music, you can use an optional Bluetooth stereo headset.

### Downloading or receiving music or video files

You can play the following types of files on your phone.

- Music: *.mp3, *.aac, *.m4a, *.mmf
- Video: *.mp4, *.3gp

Use the following methods to save music or video files to your phone's memory:

- Download from the wireless web ▶ p. 47

- Download from a computer using the optional Samsung PC Studio ▶ Samsung PC Studio User's Guide
- Receive via an active Bluetooth connection ▶ p. 99
- Copy files to a memory card and insert the card into the phone ▶ p. 24

Downloaded or received files are stored in the **Music** folder in **Sounds**, or the **Downloads** folder in **Videos**.

**Music** *(Menu 3.1.1)*

Use this menu to arrange and play your music. You need to add files to the play list.

**Creating a play list**

1. From the My music list, press <**Options**> and select **Add to playlist** → **Selected** or **All**.
2. For **All**, select **Sounds** or **Memory card**, press [ $i$ ] to select the files you want and press <**Add**>.
3. Press <**Back**> to return to the file list.
4. Press [Left] or [Right] to access the play list.

**Playing music files**

1. From the Playlist screen, press <**Options**> and select **Play via**.
2. Select **Phone** to use the phone speaker.

   Select **Bluetooth stereo headset** to use a Bluetooth stereo headset and then search for and connect the phone to the headset.

During playback, use the following keys:

| Key | Function |
|---|---|
| $i$ | Pauses or resumes playback. |
| Left | Returns to the previous file. Moves backward in a file when held down, if it is an mp3 file. |
| Right | Skips to the next file. Skips forward in a file when held down, if it is an mp3 file. |
| Up | Opens the play list. |
| Down | Changes the repeat mode. |
| Volume | Adjusts the volume. |
| **5** | Changes the playback animation. |

43

### Using music player options

While playing a file, press <**Options**> to access the following options:

- **Pause**/**Play**: pause or begin playback.
- **Bluetooth stereo headset**/**Transfer to phone**: switch sound output to a Bluetooth stereo headset or phone speaker.
- **Stop**: stop playback.
- **Open playlist**: access the play list.
- **Send via**: send the current file via MMS, e-mail, or Bluetooth.
- **Set as**: set the file as your ringtone for voice calls or video calls, or as a ringtone for a Phonebook entry.
- **Activate**/**Reactivate**: get a new licence key for the selected DRM files.
- **Details**: access the file properties.
- **Settings**: change the default settings for playing music files:

   **Repeat mode**: select a repeat mode.

   **Shuffle**: set the music player to play tracks in random order.

   **Visualisation**: change the playback animation.

   **Backlight**: set whether or not the display backlight stays on during playback.

   **Hide controller**: set the music player to hide the controller image.

   **Volume**: select a volume level.

- **Key management**: manage the licence keys you have acquired.

### Editing the play list

You can edit the play list by adding or removing files or changing the play order.

1. From the My music list, press [Left] or [Right] to access the play list.
2. Press <**Options**> to access the options for editing the play list.

   - **Add**: add new music files.
   - **Move track in playlist**: move the selected file to the position you want within the play list.
   - **Remove**: remove the selected file or all files from the play list.

3. When you have finished, press <**Options**> and select **Play via** → a sound output mode to begin playback.

**Videos** *(Menu 3.1.2)*

Use this menu to access and play video files.

**Playing video clips**

Select a video file from the list. The video player opens and the video plays.

During playback, use the following keys:

| Key | Function |
|---|---|
| $i$ | Pauses or resumes playback. |
| Left | Returns to the previous file. Moves backward in a file when held down. |
| Right | Skips to the next file. Moves forward in a file when held down. |
| Up | Opens the file list. |
| Down | Changes the repeat mode. |
| Volume | Adjusts the volume. |

**Using video player options**

While playing a file, press <**Options**> to access the following options:

- **Play**/**Pause**: begin or pause playback.
- **Stop**: stop playback.
- **Full screen view**/**Normal view**: view the video on a full screen, or return to the normal screen.
- **Show controller**/**Hide controller**: display or hide the controller image.
- **Send via**: send the current file via MMS, e-mail, or Bluetooth.
- **Activate**/**Reactivate**: get a new licence key for the selected DRM files.
- **Details**: access the file properties.
- **Settings**: change the default settings for playing video files.

  **Repeat mode**: select a repeat mode.

  **Shuffle**: set the video player to play tracks in random order.

  **Hide controller**: set the music player to hide the controller image.

  **Volume**: select a volume level.

- **Streaming settings**: select a connection profile to be used to access streaming servers. You can also create or edit a profile. ▶ p. 95

- **Key management**: manage the licence keys you have acquired.

### Voice recorder *(Menu 3.2)*

Use this menu to record voice memos.

#### Recording a voice memo

1. Press [ *i* ] to start recording.
2. Speak into the microphone.
   Press [ *i* ] to pause or resume recording.
3. Press <**Stop**> or [Down] to end recording. The voice memo is saved automatically.
4. Press [ *i* ] to review the memo, or press [Up] to record additional memos.

#### Playing a voice memo

1. From the voice recorder screen, press <**Options**> and select **My voice clips**.
2. Select a voice memo from the **My voice clips** folder. The memo plays.

During playback, use the following keys:

| Key | Function |
|------|----------|
| *i* | Pauses or resumes playback. |
| Left | Returns to the previous file. Moves backward in a file when held down. |
| Right | Skips to the next file. Moves forward in a file when held down. |
| Volume | Adjusts the volume. |
| Down | Stops playback. |

#### Using voice recorder options

After playback, press the <**Options**> to access the following options:

- **Play**: play the selected voice memo in Review mode.

- **Record**: record a new voice memo.

- **My voice clips**: access the voice memo list.

- **Send via**: send the file via MMS, e-mail, or Bluetooth.

- **Settings**: customise the default settings for the voice recorder:

  **Default name**: set the default prefix for file names.

  **Recording time**: set the maximum recording time.

  **Visualiser skin**: change the skin type of the voice recorder.

#### Changing voice recorder settings

You can change the default settings for the voice recorder. Before recording a voice memo, press <**Options**> and select **Settings** to access the following options:

- **Default name**: set the default prefix for file names.
- **Recording time**: set the maximum recording time.
- **Visualiser skin**: change the skin type of the voice recorder.

## Browser *(Menu 4)*

The web browser on your phone allows you to access the wireless web. From the wireless web, you can access up-to-date information and a wide variety of media content, such as games, wallpapers, ringtones, and music files.

To access this menu, press <**Menu**> in Idle mode and select **Browser**.

### Home *(Menu 4.1)*

Use this menu to connect your phone to the network and load the homepage of the wireless web service provider. You can also press [ *i* ] in Idle mode.

#### Navigating the web browser

| To | Press |
|---|---|
| scroll through browser items | [Up] or [Down]. |
| select a browser item | [ *i* ], or <**Options**> and select **Go to**. |

| To | Press |
|---|---|
| return to the previous page | <**Back**>, or <**Options**> and select **Go → Backward**. |
| move to the next page | <**Options**> and select **Go → Forward**. |

**Using browser options**

From any web page, press <**Options**> to access the following options:

- **Go to**: access the linked web page.
- **Go**: move backward or forward through pages in history.
- **Reload**: reload the current page with updated information.
- **To DesktopView**/**To SmartFitView**: change the display mode of the browser.
- **Page size**: change to large, normal, or small page size.
- **Go to homepage**: return to the homepage.

- **Bookmarks**: bookmark the current page or access the bookmark list.
- **Enter URL**: enter a URL address manually.
- **Send URL**: send the URL of the current page via SMS or e-mail.
- **Save**: save the selected image or the current page.
- **Saved pages**: access the list of the web pages you have saved.
- **History**: access the list of web pages you have accessed.
- **Advanced**: change the various settings for the browser.

  **Empty cache**: clear the cache. The cache is a temporary memory site that stores recently accessed web pages.

  **Empty cookie**: delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web.

  **Cookies options**: set whether or not cookies are stored.

  **Preferences**: change the browser display, sound, other settings.

**Page details**: access the page properties.

**About browser**: access version and copyright information about the browser.

### Exiting the browser

Press [🔚] to end the network connection and exit the browser.

### Enter URL *(Menu 4.2)*

Use this menu to manually enter a URL address and access the associated web page.

You can add the entered URL address to the bookmark list by selecting **Add bookmark**.

### Bookmarks *(Menu 4.3)*

Use this menu to save URL addresses in order to quickly access web pages, or access the preset bookmarks.

#### Adding a bookmark

1. Press <**Options**> and select **Add bookmark**.

2. Enter a title for the bookmark and press [Down].

3. Enter a URL address and press <**Save**>.

#### Accessing a bookmarked page

Selecting a bookmark item launches the web browser and accesses the associated web page.

#### Using bookmark options

After saving an item, press <**Options**> to access the following options:

- **Go to**: access the bookmarked web page.
- **Go to homepage**: return to the homepage.
- **Enter URL**: enter a URL address manually.
- **Bookmark**: add a new bookmark or edit the URL address and title of the bookmark, if you selected an added one.
- **Send URL**: send the URL address of the bookmark via SMS.
- **Delete**: delete the selected bookmark or all bookmarks.

### Saved pages *(Menu 4.4)*

You can access the list of pages you have saved while online.

If you select a link on the page, the phone goes online to access the linked page.

### History *(Menu 4.5)*

You can access the list of pages you have accessed recently.

Select a URL from the list to access the corresponding web page.

### Advanced *(Menu 4.6)*

Use this menu to clear the cache or delete cookies or to change the browser display settings.

- **Empty cache**: clear the cache. The cache is a temporary memory site that stores recently accessed web pages.
- **Empty cookie**: delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web.

- **Cookie options**: set whether or not cookies are stored.
- **Preferences**: change the browser display and sound settings.
- **About browser**: access version and copyright information about the browser.

### Browser settings *(Menu 4.7)*

Use this menu to select a connection profile to be used for accessing the wireless web. You can also create or edit a profile. ▶ p. 95

## Messages *(Menu 5)*

Use the **Messages** menu to send and receive text messages, multimedia messages, and e-mails. You can also access voicemails, push messages, and broadcast messages.

To access this menu, press <**Menu**> in Idle mode and select **Messages**.

### Create message *(Menu 5.1)*

Use this menu to create and send messages.

**Text message** *(Menu 5.1.1)*

Short Message Service (SMS) allows you to send or receive text messages.

**Creating and sending an SMS message**

1. Enter your message.

   ☑ • The maximum number of characters allowed in a message varies by service provider. If your message exceeds the maximum number of characters, the phone will split the message.
   • Depending on the file type or DRM (Digital Rights Management) system, some files may not be able to be forwarded.
   • You can use various options by pressing <**Options**>. ▶ next section

2. Press [ *i* ].

3. Enter a destination number.

   To send the message to more than one recipient, fill in additional destination fields.

4. Press [ *i* ] to send the message.

**Using options while composing an SMS message**

While composing a message, press <**Options**> to access the following options:

• **Send**: send the message.

• **View as vivid message**: view the message in 3D view mode. The phone converts message text to 3D vivid graphics. This option is available only when the message consists of a single page.

• **Input method**: change the text input mode.

• **Input language**: change the language to be used in T9 input mode.

• **Insert**: insert a text template, Phonebook entry, or bookmarked URL address into text.

• **Save to drafts**: save the message in the **Drafts** folder.

**Multimedia message** *(Menu 5.1.2)*

Multimedia Message Service (MMS) delivers messages containing a combination of text, image, video, and audio, from phone to phone or from phone to e-mail.

51

**Creating and sending an MMS message**

1. Enter the message subject.

2. Select **Image or video** or **Sound** and add an image, a video, or a sound file.

   ☑ • The maximum size allowed for a message can differ, depending on your service provider.
   • You can use various options by pressing <**Options**> in each field.
     ▶ next section

3. Select **Text**.

4. Enter the message text and press [ *i* ].

5. Press <**Options**> and select **Add file(s)** → an item type.

   • **Namecard**: add Phonebook entries as name cards.

   • **Appointment**/**Anniversary**/**Task**/ **Memo**: add calendar items, tasks, or memos.

   • **Other files**: add a document file stored in the **Other files** folder.

6. Press [ *i* ] to select Phonebook entries, calendar items, tasks, memos, or document files.

7. Press <**Options**> and select **Attach**.

8. When you have finished, press [ *i* ], or press <**Options**> and select **Send**.

9. Enter a phone number or an e-mail address.

   To send the message to more than one recipient, fill in additional destination fields.

10. Press [ *i* ] to send the message.

**Using options while composing an MMS message**

While composing an MMS message, press <**Options**> to access the following options:

• **Input**: enter the message text.

• **Send**: send the message.

• **Preview**: view the message as it will be shown on the recipient's phone.

• **Insert**: insert a text template, Phonebook entry, or bookmarked URL address into text.

- **Input method**: change the text input mode.
- **Input language**: change the language to be used in T9 input mode.
- **Insert text template**: insert a text template into text.
- **Add image**/**Add video**/**Add**: add an image, video, or sound clip.
- **Edit style**: set the page duration and change the font colour and style for the selected page or all pages.
- **Text on top**/**Image on top**: choose to display the text or image at the beginning of the message on the recipient's phone.
- **Change image**/**Change video**/**Change sound**: replace an added item.
- **Edit text**: edit the text of your message.
- **Remove image**/**Remove video**/**Remove sound**/**Remove text**: remove an added item.
- **Add page**: add pages. Move to each page by pressing [Left] or [Right].
- **Delete page**: delete a page.

- **Move page**: move the current page forward or backward one page with the message.
- **Save to drafts**: save the message in the **Drafts** folder.
- **Save as multimedia message template**: save the message as a template.
- **Add file(s)**: attach a Phonebook entry as a name card or calendar data as a data format attachment, or a document file stored in the **Other files** folder.
- **Attached file list**: access the list of the files you attached.

### Email *(Menu 5.1.3)*

You can create and send e-mails that include text, audio, and images. To use this feature, you need to subscribe to an e-mail service and set up your e-mail account and profile.

#### Creating and sending an e-mail

1. Enter the subject of your e-mail.
2. Move to the **Message** field.
3. Enter the e-mail text.

4. Select the **Attach file(s)** line and select **Add** → an item type.

- **File(s)**: add media or document files.
- **Namecard**: add Phonebook entries as name cards.
- **Appointment**/**Anniversary**/**Task**/ **Memo**: add calendar items, tasks, or memos.

5. Press [ *i* ] to select the items to be added.

> ☑ Depending on the DRM (Digital Rights Management) system, some files may not be able to be forwarded.

6. Press <**Options**> and select **Attach**.

   To review the files you have attached, press <**Options**> and select **Attached file list**.

7. When you have finished, press [ *i* ], or press <**Options**> and select **Send**.

8. Enter an e-mail address.

   To send the e-mail to more than one recipient, fill in additional destination fields.

9. Press [ *i* ] to send the e-mail.

**Using options while composing an e-mail**

While composing an e-mail, press <**Options**> to access the following options:

- **Send**: send the e-mail.
- **Input method**: change the text input mode.
- **Input language**: change the language to be used in T9 input mode.
- **Insert text template**: insert a text template into text.
- **Insert**: insert a text template, Phonebook entry, or bookmarked URL address into text.
- **Attached file list**: access the list of the files you attached.
- **Add**: add a media file, or attach a Phonebook entry as a name card, calendar data as a data format attachment, or a document file stored in the **Other files** folder.
- **Save to drafts**: save the e-mail in the **Drafts** folder.

## Inbox *(Menu 5.2)*

Use this menu to store all of the messages you have received, except for e-mails.

### Viewing a message

The following icons may appear on the message list to show the message type:

- ✉ SMS
- 🖩 MMS
- 📲 Push message from web servers
- 📳 Configuration message, containing network parameters from your service provider
- 📶 Broadcast message from your service provider

☑ • Depending on the DRM (Digital Rights Management) system, messages having web content may not be able to be forwarded.
  • A **!** icon next to a message means that the message is of high priority. A grey-coloured message icon indicates low priority.

### Using message options

While viewing a message, press <**Options**> to access the following options:

#### SMS messages

- **Voice call**/**Video call**: dial the highlighted phone number.
- **Create message**: send an SMS or MMS message to the selected number, or an MMS or e-mail to the selected e-mail address.
- **Go to URL**: connect to the URL specified in the message.
- **Add to phonebook**: save the sender's phone number to Phonebook. If a phone number, e-mail address, or URL address within the message is selected, you can also save it to Phonebook.
- **Add to**: save the highlighted web link to the bookmark list or Phonebook.
- **Reply**: reply to the sender via SMS or MMS.
- **Forward**: forward the message to other people.

- **Zoom view**: zoom in or out on the text by pressing [Volume]. To switch back to normal view, press <**Back**>.

- **View as vivid message**/**View as**: view the message in 3D view mode or switch back to normal view mode. This option is available only when the message consists of a single page.

- **Delete**: delete the message.

- **Move to phone**/**Move to SIM**: move the message between the USIM/SIM card and the phone's memory.

- **Print via Bluetooth**: print the message by connecting the phone to a printer via Bluetooth. Some printers may not be compatible with the phone.

**MMS messages**

- **Retrieve**: retrieve the MMS message from the MMS server.

- **Play**: play the message.

- **Reply**: reply to the sender via SMS or MMS.

- **Reply to all**: reply to the sender and all of the other recipients.

- **Forward**: forward the message to other people.

- **Activate**/**Reactivate**: get a new licence key for the selected DRM files.

- **Delete**: delete the message.

- **Save as multimedia message template**: save the message as a template.

- **Attached items**: save media content from the message to your phone's memory.

- **Add to phonebook**: save the sender's phone number to Phonebook. If a phone number, e-mail address, or URL address within the message is selected, you can also save it to Phonebook.

- **Print via Bluetooth**: print the message by connecting the phone to a printer via Bluetooth. Some printers may not be compatible with the phone.

- **Details**: access the message properties.

- **Key management**: manage the licence keys you have acquired.

**Configuration messages**

- **Install**: apply the configuration specified in the message to your phone.
- **Delete**: delete the message.

**Push messages**

- **Go to URL**: connect to the URL specified in the message.
- **Delete**: delete the message.

**Broadcast messages**

- **Save**: save the message to the phone's memory.
- **Delete**: delete the message.

**Email inbox** *(Menu 5.3)*

Use this menu to store e-mails that you have received.

**Viewing an e-mail**

1. Press <**Options**> and select **Download**. The phone checks the e-mail server and downloads new e-mails.
2. Select an e-mail or a header.
3. Press [Volume] to view other pages in the e-mail.

4. Press [ * ] or [ # ] to view the previous or next e-mail.

☑ Depending on the DRM (Digital Rights Management) system, messages having web content may not be able to be forwarded.

**Using e-mail options**

While viewing the e-mail or header, press <**Options**> to access the following options:

- **Retrieve**: retrieve the body of the e-mail from the e-mail server.
- **Reply**: send a reply to the sender.
- **Reply to all**: send a reply to the sender and all of the other recipients.
- **Forward**: forward the e-mail to other people.
- **Delete**: delete the e-mail only from the phone's memory, or both from the phone's memory and from the e-mail server.
- **Attached items**: save the attached files from the e-mail to your phone's memory.
- **Activate**/**Reactivate**: get a new licence key for the selected DRM files.

- **Add to phonebook**: save the sender's phone number to Phonebook. If a phone number, e-mail address, or URL address within the e-mail is selected, you can also save it to Phonebook.
- **Print via Bluetooth**: print the message by connecting the phone to a printer via Bluetooth. Some printers may not be compatible with the phone.
- **Block by**: add the sender's e-mail address or subject to the Block list to reject e-mails from that address or containing that subject.
- **Details**: access the e-mail properties.
- **Key management**: manage the licence keys you have acquired.

**Drafts** *(Menu 5.4)*

Use this menu to store messages you have saved to send at a later time.

From the message list, press <**Options**> to access the following options:

- **Edit**: edit the selected message.
- **Send**: send the message.
- **View**: open the selected MMS message.

58

- **Delete**: delete the selected message or all messages.
- **Sort by**: change the sort order of the message list.
- **Lock**/**Unlock**: lock the message to prevent it from being deleted, or unlock the message.
- **Details**: access the message properties.

**Outbox** *(Menu 5.5)*

Use this menu to store messages the phone is attempting to send or has failed to send.

The following icons are available to show the message status:

- ⬆ Being sent
- ⬆ Failed to be sent

From the message list, press <**Options**> to access the following options:

- **View**: open the selected message.
- **Send again**: resend the message.
- **Edit**: edit the selected message.
- **Delete**: delete the message or all messages.
- **Sort by**: change the sort order of the message list.

- **Lock**/**Unlock**: lock the message to prevent it from being deleted, or unlock the message.
- **Details**: access the message properties.

## Sentbox *(Menu 5.6)*

Use this menu to store messages that you have sent.

While viewing a message, press <**Options**> to access the following options:

- **View**/**Play**: open the selected file.
- **Voice call**/**Video call**: dial the highlighted phone number.
- **Create message**: send an SMS or MMS message to the selected number, or an e-mail to the selected e-mail address.
- **Add to phonebook**: save the sender's phone number to Phonebook. If a phone number, e-mail address, or URL address within the message is selected, you can also save it to Phonebook.
- **Go to URL**: access the highlighted web link.

- **Add to**: save the highlighted web link to the bookmark list or Phonebook.
- **Play**: play the message.
- **Forward**: forward the message to other people.
- **Zoom view**: zoom in or out on the text by pressing [Volume]. To switch back to normal view, press <**Back**>.
- **Delete**: delete the message.
- **Move to phone**/**Move to SIM**: move the message between the USIM/SIM card and the phone's memory.
- **Attached items**: save media content from the message to your phone's memory.
- **Print via Bluetooth**: print the message by connecting the phone to a printer via Bluetooth. Some printers may not be compatible with the phone.
- **Details**: access the message properties.

## Templates *(Menu 5.7)*

Use this menu to make and use templates of frequently used messages or passages.

**Text templates** *(Menu 5.7.1)*

You can create SMS templates with the sentences you use frequently so that you can retrieve and insert them when composing an SMS message.

**Creating a template**

1. Press <**Add new**>, or press <**Options**> and select **Add new**, if one has already been stored.
2. Enter a message and press [ *i* ].

**Using template options**

From the template list, press <**Options**> to access the following options:

- **Send**: create and send an SMS, MMS, or e-mail using the template.
- **Add new**: add a new template.
- **Edit**: edit the selected template.
- **Delete**: delete the selected template or all templates.

**MMS templates** *(Menu 5.7.2)*

You can create MMS templates so that you can use them in composing an MMS message.

**Creating a template**

1. Press <**Add new**>, or press <**Options**> and select **Add new**, if one has already been stored.
2. Create a template as you would when creating an MMS message.
3. Press <**Options**> and select **Save as multimedia message template**.

**Using template options**

From the template list, press <**Options**> to access the following options:

- **View**: open the selected template.
- **Edit**: edit the selected template.
- **Send**: send a new message using the template.
- **Add new**: add a new template.
- **Delete**: delete the selected template or all templates.

**Voice mail** *(Menu 5.8)*

Use this menu to connect to your voicemail server and access your voicemails.

☑ You can quickly access the voicemail server by pressing and holding [**1**] in Idle mode.

## Delete all *(Menu 5.9)*

Use this menu to delete messages in each message type all at once.

1. Press [ *i* ] to select the message types to be cleared.
2. Press <**Delete**>.
3. Press <**Yes**> to confirm the deletion.

## Message settings *(Menu 5.10)*

Use this menu to set up various options for using the messaging services.

### Text message *(Menu 5.10.1)*

You can configure SMS settings.

• **Settings x** (where **x** is the setting profile number): set the properties of each profile:

  **Centre address**: store or change the number of your SMS server.

  **Expiration**: set the length of time your messages are stored in the SMS server.

  **Default type**: set the default message type. The network can convert messages into the selected format.

  **Name**: enter a profile name.

• **Sending options**: set up the options for sending SMS messages:

  **Reply path**: allow recipients to reply to you through your SMS server.

  **Delivery report**: set the network to inform you when your messages have been delivered.

  **Network selection**: select either **CS only** (GSM) or **PS preferred** (GPRS), depending on your network.

  **Keep a copy**: leave copies of your messages in the **Sentbox** folder after sending.

  **Character support**: select a character encoding type. When you select **Automatic**, the phone switches the encoding type from GSM alphabet to Unicode if you enter a Unicode character. Use of Unicode encoding will reduce the maximum number of characters in a message to about half. If this menu is not shown, your phone provides automatic character encoding by default.

- **Receiving options**: activate 3D view mode for displaying received messages. The phone will convert message text to 3D vivid graphics. This option is available only when the message consists of a single page.

**Multimedia message** *(Menu 5.10.2)*

You can configure MMS settings.

- **Sending options**: set up the options for sending MMS messages:

  **Priority**: set the priority level of messages.

  **Validity period**: set the length of time messages are stored in the MMS server.

  **Delivery time**: set a time delay before messages are sent.

  **Hide address**: set your address to be hidden from the recipient's phone.

  **Delivery report**: set the network to inform you when your messages have been delivered.

  **Read report**: send a read-reply request along with your messages.

  **Keep a copy**: leave copies of your messages in the **Sentbox** folder after sending.

- **Receiving options**: set up the options for receiving MMS messages:

  **Home network**: determine if your phone retrieves new messages automatically when you are in your home service area.

  **Roaming network**: determine if your phone retrieves new messages automatically when you are roaming on another network.

  Reception within your home network or while roaming has the following options:

  - **Autodownload**: the phone automatically retrieves messages from the server.
  - **Manual**: the phone displays notifications. Use the **Retrieve** option to manually retrieve new messages.
  - **Restricted**: the phone receives notifications first from the server. When you attempt to retrieve messages, the phone informs you of additional charges.

**Delivery report**: set the network to inform the sender when a message has been delivered to you.

**Read report**: determine whether or not the phone sends a read-reply when an incoming message has been read.

**Anonymous reject**: reject messages from unknown senders.

- **MMS profiles**: select a connection profile to be used for MMS. You can also create or edit a profile. ▶ p. 95

- **Message class**: set up the options for creating MMS messages:

  **Message class**: select the type of message content you will add or the message size.

  - **Video rich**: you can add any type of items of up to 300 KB.
  - **Text**: you can add only text of up to 30 KB.
  - **Image basic**: you can add any type of item, except for video, of up to 30 KB.
  - **Image rich**: you can add any type of item, except for video, of up to 100 KB.

- **Video basic**: you can add any type of item of up to 100 KB.

  **Creation mode**: select an MMS creation mode.

  - **Free**: you can create a message with any type of contents and of any size.
  - **Restricted**: you can create a message with the type of content and size specified in **Message class**.
  - **Warning**: you can create a message with any type of content and of any size, but the phone will inform you when the content and size exceeds the maximum.

- **Default style**: set the default page properties, such as page duration, font colour or style, or background colour.

**Email** *(Menu 5.10.3)*

You can configure e-mail settings.

> ☑ You cannot change e-mail profile and account settings while e-mails are being sent or retrieved.

- **Sending options**: set up the options for sending e-mails:

**From**: set the sender name.

**Sending account**: select the default e-mail account.

**Priority**: select the priority level of e-mails.

**Keep a copy**: leave copies of your e-mails in the **Sentbox** folder after sending.

**Send confirmation**: set the network to inform you when your e-mails have been delivered.

**Read reply**: send a read-reply request along with e-mails.

**Add my contact details**: allow your contact information to be attached to e-mails.

**Add signature**: attach a tag line to new e-mails or all e-mails including replies.

- **Receiving options**: set up the options for receiving e-mails:

  **Retrieving option**: set whether the phone downloads e-mail headers only or the complete e-mail.

**Reject if over**: determine the maximum size for incoming e-mails. Your phone will reject e-mails that exceed the specified size.

**Check interval**: determine how often the phone checks the server for incoming e-mails. If you select **Do not use**, use the **Download** option to receive new e-mails manually.

**Read reply**: determine whether or not the phone sends a read-reply when an incoming e-mail has been read.

**Block address**: specify e-mail addresses to reject e-mails from those addresses, and activate or deactivate mail blocking.

**Block subject**: reject e-mails which contain subjects you specify, and activate or deactivate mail blocking.

- **Email profiles**: select a connection profile to be used for e-mail services. You can also create or edit a profile. ▶ p. 95

- **Email accounts**: set up an e-mail account and select an account to be used. Press <**Options**> and select **Edit** to access the following options for setting up an account:

  **Account name**: enter a name for the currently selected account.

  **SMTP server**: enter the IP address or host name of the outgoing e-mail server.

  **SMTP port**: enter the SMTP port number.

  **SMTP use SSL**: activate the use of the SSL (Secured Sockets Layer) protocol.

  **Retrieve server type**: select the protocol for the incoming e-mail server. The remaining options depend on the protocol type setting.

  **Retrieve server**: enter the IP address or host name of the POP3 or IMAP4 server.

  **Retrieve port**: enter the POP3 or IMAP4 port number.

  **Retrieving SSL...**: activate the use of the SSL (Secured Sockets Layer) protocol.

  **Retrieving option**: (IMAP4 protocol only) set whether the phone retrieves messages with attachments or not.

  **Retrieving count**: (IMAP4 protocol only) set the number of e-mail headers the phone retrieves from the server at any one time.

  **Keep in server**: leave copies of e-mails on the e-mail server after retrieving.

  **My address**: set your e-mail address.

  **User name**: enter the POP3 or IMAP4 user name.

  **Password**: enter the POP3 or IMAP4 password.

  **POP3/IMAP4 before SMTP**: connect to the POP3 or IMAP4 server for authentication before connecting to the SMTP server to send e-mails.

  **Use SMTP authentication**: enable SMTP authentication, which requires the user to log in before sending e-mails.

  **Same as POP3/IMAP4**: select if you want the SMTP server to have the same parameters as the POP3 or IMAP4 server.

**User name**: enter the SMTP user name.

**Password**: enter the SMTP password.

**Voice mail** *(Menu 5.10.4)*

Use this menu to set the number of your voicemail server.

☑ You must store the voicemail server number before accessing the server. Your service provider can give you the number.

**Push message** *(Menu 5.10.5)*

You can change the settings for receiving push messages from the wireless web server.

- **Receive**: set how your phone receives push messages.
- **Service centre**: specify the server from which the phone receives push messages, if you selected **Optional** in the **Receive** option.

**Broadcast** *(Menu 5.10.6)*

You can change the settings for receiving broadcast messages.

- **Receive**: set whether or not to receive broadcast messages.

- **Channel list**: indicate the channels from which you wish to receive broadcast messages. To add a new channel, remove the check mark from **All channels** and press <**Options**>. Select **New** and set the channel ID information. Please contact your service provider for further details.

- **Language**: select the preferred languages in which broadcast messages display.

**Memory status** *(Menu 5.11)*

Use this menu to view the number of messages or the amount of memory currently in use for each message type in each folder.

You can also access a message box by selecting it from this menu.

## My files (Menu 6)

The **My files** menu allows you to access images, videos, music files, sound files, games, and documents stored in the phone's memory and on a memory card.

To access this menu, press <**Menu**> in Idle mode and select **My files**.

### Tips for Digital Rights Management

As a result of the Digital Rights Management (DRM) system, some of the media items you download from the Internet or receive by MMS may require a licence key to access them. You can acquire the key from the website which owns the rights to the content; use the **Activate** option.

Note the following icons on the list:

- 🔲 : Forwardable item with a valid key.
- 🔲 : Forwardable item without a valid key.
- 🔲 : Unforwardable item with a valid key.
- 🔲 : Unforwardable item without a valid key.

Your service provider supports only count-based or unlimited-access DRM files.

### Images

Use this menu to access photos you have taken and images you have downloaded, received in messages, or imported from your computer.

#### Viewing an image

1. Scroll to an image folder.
2. Select an image.

#### Viewing a slide show

You can view your images as a slide show, a sequential presentation of each image in the current folder.

1. Select an image folder.
2. While viewing an image, press <**Options**> and select **Slide show**.
3. Press <**Play**>. The slide show begins.
4. Press <**Stop**> to stop the slide show.

#### Editing a photo

1. Select a photo.
2. Press <**Options**> and select **Edit**.

3. Press <**Options**> and edit the photo using the following options:

   - **Resize**: change the image size.
   - **Effects**: change the colour tone or apply a special effect to the photo.
   - **Insert**: add a decorative frame, an image, or text.
   - **Flip**: flip the photo vertically or horizontally.

4. When you have finished, press <**Done**>.
5. Press <**Options**> and select **Save as**.
6. Enter a photo name and press <**Save**>.

**Using image options**

While viewing an image, press <**Options**> to access the following options:

- **Send via**: send the file via MMS, e-mail, or Bluetooth.
- **Set as**: set the image as wallpaper for the display or as a caller ID image for a Phonebook entry.
- **Activate**/**Reactivate**: get a new licence key when the key for the selected DRM file expires.

- **Slide show**: view all images as a slide show.
- **Edit**: edit the image and save it as a different name.
- **Delete**: delete the selected file.
- **Rename**: change the file name.
- **Bluetooth visibility**: share the selected file with other Bluetooth devices.
- **Print via**: print the image by connecting the phone to a printer via USB or Bluetooth. Some printers may not be compatible with the phone.
- **Lock**/**Unlock**: lock the file to prevent it from being deleted, or unlock the file.
- **Details**: access the file properties.
- **Key management**: manage the licence keys you have acquired.

**Downloading images**

1. Scroll to the **Downloads** folder.
2. Select **More photos**. You are connected to the website preset by your service provider.
3. Search for the file you want and follow the onscreen instructions to download it.

## Videos

Use this menu to access video clips you have recorded, downloaded, received in messages, or imported from your computer.

☑ Video clips recorded on other devices, such as camcorders, may not play correctly.

### Playing a video clip

1. Scroll to a video folder.
2. Select a video clip. The video player opens and the video plays. ▶ p. 45

### Using video options

From the video list, press <**Options**> to access the following options:

- **Play**: play the selected file.
- **Send via**: send the file via MMS, e-mail, or Bluetooth.
- **Copy**: copy the selected file or all files to another folder.
- **Move**: move the selected file or all files to another folder.
- **Activate**/**Reactivate**: get a new licence key when the key for the selected DRM file expires.

- **Delete**: delete the selected file or all files.
- **Rename**: change the file name.
- **Create folder**: add a new folder.
- **Bluetooth visibility**: share the selected file or all of the files in the current folder with other Bluetooth devices.
- **Lock**/**Unlock**: lock the file to prevent it from being deleted, or unlock the file.
- **Details**: access the file properties.
- **Key management**: manage the licence keys you have acquired.

### Downloading video clips

1. Scroll to the **Downloads** folder.
2. Select **More videos**. You are connected to the website preset by your service provider.
3. Search for the file you want and follow the onscreen instructions to download it.

## Sounds

Use this menu to access voice memos you have recorded, and ringtones and sound files you have downloaded, received in messages, or imported from your computer.

### Playing a sound clip

1. Select a sound folder.
2. Select a sound clip. The music player opens and the selected sound plays.
   ▶ p. 43

   For a voice memo, see **Voice recorder**.
   ▶ p. 46

### Using sound options

While viewing a sound list, press <**Options**> to access the following options:

- **Play via**: play the selected music file via the phone speaker or a Bluetooth stereo headset.
- **Play**: play the selected ringtone or voice memo.
- **Send via**: send the file via MMS, e-mail, or Bluetooth.

- **Set as**: set the sound as your ringtone for voice calls or video calls, or as a ringtone for a Phonebook entry.
- **Copy**: copy the selected file or all files to another folder.
- **Move**: move the selected file or all files to another folder.
- **Activate**/**Reactivate**: get a new licence key when the key for the selected DRM file expires.
- **Delete**: delete the selected file or all files.
- **Add to playlist**: add the file to the current play list.
- **Rename**: change the file name.
- **Create folder**: add a new folder.
- **Bluetooth visibility**: share the selected file or all of the files in the current folder with other Bluetooth devices.
- **Lock**/**Unlock**: lock the file to prevent it from being deleted, or unlock the file.
- **Details**: access the file properties.
- **Key management**: manage the licence keys you have acquired.

### Downloading sound files

1. Scroll to the **Music** or **Ringtones** folder.
2. Select **More music** or **More ringtones**. You are connected to the website preset by your service provider.
3. Search for the file you want and follow the onscreen instructions to download it.

## Games & more

Use this menu to access the embedded Java games and downloaded Java applications.

### Accessing a game

Select a game from the game list and follow the onscreen instructions. The procedure may differ from game to game.

### Using Java application options

While viewing the application list, press <**Options**> to access the following options:

- **Start**: launch the selected application.
- **Move**: move the application to another folder.

- **Activate**/**Reactivate**: get a new licence key when the key for the selected DRM file expires.
- **Delete**: delete the selected application or all applications, except for embedded games.
- **Create folder**: add a new folder.
- **Lock**/**Unlock**: lock the application to prevent it from being deleted, or unlock the application.
- **Details**: access the application properties.
- **Permissions**: set the permission settings for services charging you additional costs, such as network access and SMS.
- **Settings**: select a connection profile to be used for applications requiring network access. You can also create or edit a profile. ▶ p. 95
- **Key management**: manage the licence keys you have acquired.

**Downloading applications**

1. Select **More games**. You are connected to the website preset by your service provider.
2. Search for the application you want and follow the onscreen instructions to download it.

**Other files**

Use this menu to access any other files than image, video, music, and sound files. Your phone provides you with Picsel File Viewer to allow you to view, without corruption, various document files. Available file formats are *.doc, *.xls, *.ppt, *.pdf, and *.txt.

**Viewing a document**

1. Scroll to a document folder.
2. Select a file. Picsel File Viewer runs to open the document.

☑ • Depending on the file size or memory capacity of Picsel File Viewer, some files may not open properly.
   • If a document file contains languages unsupported by Picsel File Viewer, the content of the document will not display correctly.

Use the following keys to view the document:

| Key | Function |
| --- | --- |
| Up/Down/ Left/Right | Pans around the page. |
| Volume | Zooms in or out. |
| $i$ | Fits the document to the page size. |
| **2** | Returns to the first page. |
| **4** | Returns to the previous page. |
| **5** | Rotates the document. |
| **6** | Moves to the next page. |
| **8** | Moves to the last page. |
| $*$ | Changes the display to Full screen view or Normal screen view. |

## Using file options

While viewing a document, press
<**Options**> or < 🔲 > to access the
following options:

- **Full screen view**/**Normal view**:
  change the view mode.
- **Zoom**: zoom in or out.
- **Fit to**: fit the document to the page size,
  screen width, or screen height.
- **Go to**: move to another page of the
  document.
- **Rotate**: rotate the document.
- **Screen panning**/**Normal panning**:
  change the panning mode to by screen
  or by preset pixel.
- **Hide controller**/**Show controller**: hide
  or display the shortcut tool bar in Full
  screen view.
- **Send via**: send the file via MMS, e-mail,
  or Bluetooth.
- **Delete**: delete the selected file.
- **Rename**: change the file name.

- **Bluetooth visibility**: share the selected
  file with other Bluetooth devices.
- **Lock**/**Unlock**: lock the file to prevent it
  from being deleted, or unlock the file.
- **Details**: access the file properties.
- **Shortcuts**: view the functions of the
  keys you can use in Picsel File Viewer.

## Memory card

Use this menu to access the files stored in a
memory card. This menu is shown only
when a memory card is inserted into the
phone.

## Memory status

Use this menu to check the amount of
memory currently in use in each media
folder. You can also access a folder by
selecting it from this menu.

## Organiser *(Menu 7)*

The **Organiser** menu enables you to use various convenient features.

To access this menu, press <**Menu**> in Idle mode and select **Organiser**.

### Calendar *(Menu 7.1)*

Use this menu to keep track of your schedule.

#### Selecting a day on the calendar

When you enter the **Calendar** menu, the calendar appears with today's date indicated by a grey box.

- Press [Left] or [Right] to move by day.
- Press [Up] or [Down] to move by week.
- Press [Up] until the month field is highlighted and then [Left] or [Right] to move by month.

#### Creating an item

You can store appointments and anniversaries on the calendar. More than one item per day can be stored.

#### Entering an appointment

1. Select a date on the calendar.
2. Press <**Options**> and select **Create** → **Appointment**.
3. Enter information or change the settings:
    - **Title**: enter a title for the appointment.
    - **Details**: enter appointment details.
    - **Start date** and **Start time**: enter the starting time and date for the appointment.
    - **End date** and **End time**: enter the ending date and time for the appointment.
    - **Location**: enter information about the appointment location.
    - **Alarm**: set an alarm for the appointment.
    - **before**: set how long before the appointment the alarm is to alert you.
    - **Alarm tone**: select an alarm tone.
    - **Repeat**: set the appointment to recur and select a repeat option.

- **every**: set how often you are alerted to the appointment.
- **Expiry**: set the ending date, if the appointment will recur.

4. Press <**Options**> and select **Save** to save the appointment.

**Entering an anniversary**

1. Select a date on the calendar.
2. Press <**Options**> and select **Create** → **Anniversary**.
3. Enter information or change the settings:
   - **Title**: enter a title for the anniversary.
   - **Details**: enter information about the anniversary.
   - **Date**: enter the date for the anniversary.
   - **Alarm**: select to set an alarm for the anniversary.
   - **before**: set how long before the anniversary the alarm is to alert you.
   - **Alarm time**: enter the time for the alarm to sound.
   - **Alarm tone**: select an alarm tone.

- **Repeat every year**: set the phone to remind you of the anniversary every year.

4. Press <**Options**> and select **Save** to save the anniversary.

**Consulting the calendar**

Once you have created items, the square brackets appear on the corners of the date box.

**Viewing an item**

1. Select a date on the calendar to display the items for the day.
2. Select an item to view its details.

While viewing an item, press <**Options**> to access the following options:

- **Edit**: edit the item.
- **Send via**: send the item via MMS, e-mail, or Bluetooth.
- **Delete**: delete the selected item.
- **Settings**: change the display settings for the calendar. You can set the starting day of the week and the default view mode.

75

- **Missed alarm events**: view items whose alarms you have missed.
- **Memory status**: access memory information for the items stored on the calendar.

**Using calendar options**

From the calendar, press <**Options**> to access the following options:

- **View**: display the items stored for the selected date.
- **View by**: change the view mode of the calendar.
- **Create**: create a new item.
- **Go to**: go to today's date or enter the specific date you want to access.
- **Event list**: sort items by type of item.
- **Delete**: delete the items stored for the selected date or all items.
- **Settings**: change the display settings for the calendar. You can set the starting day of the week and the default view mode.
- **Missed alarm events**: view items whose alarms you have missed.

- **Memory status**: access memory information for the items stored on the calendar.

**Viewing items in a different mode**

You can change the calendar display to Day view or Week view. On the calendar, press <**Options**> and select **View by** → a view mode.

**Day view**

You can view items for the selected date. The following icons may display to indicate the type:

- 📋 Appointment
- ☆ Anniversary

If you have set the Repeat and Alarm options, the 🔄 and 🔔 icons display. Select an item to view its details.

**Week view**

You can view items for the selected week. A cell on the timetable indicates the presence of an appointment.

Select a cell for the date you want.

## Applications *(Menu 7.2)*

Use this menu to use your phone as a world clock, calculator, converter, timer, stopwatch, task list, or memo pad.

### World clock *(Menu 7.2.1)*

Use this menu to set your local time zone and find out the current time in another part of the world.

#### Setting the local time zone

1. From the world map, press [Left] or [Right] to scroll to the city you want on the upper line ( ). As the time line moves, the time and date of the given zone display.
2. Press [ *i* ] to save the city as your local time zone.

#### Viewing world time

1. From the world map, move to the lower line ( ).
2. Press [Left] or [Right] to scroll to the city you want.
3. Press [ *i* ] to save the time zone.

#### Using world clock options

From the world map, press <**Options**> to access the following options:

- **Save**: save the selected foreign time zone.
- **Daylight saving**: apply daylight saving time to the time zone you want.
- **Dual time display**: set the following options for the dual clock display:
  **Dual time**: set whether the dual clock is displayed on the idle screen.
  **Dual time type**: select a dual clock type.
- **Select display city**: select a city for each clock. This option is only available when you activate the dual clock setting in **Dual time display**.

### Calculator *(Menu 7.2.2)*

Use this menu to perform basic arithmetic functions, such as addition, subtraction, multiplication, and division.

1. Enter the first number.
   - Press <**.()**> to insert a decimal point or bracket.
   - Press [✳] or [#] to move the cursor.
2. Press one of the Navigation keys to access the math function you want.
3. Enter the second number.
4. Press [𝒊] to view the result.
5. If necessary, repeat from step 2 to continue the calculation.

**Converter** *(Menu 7.2.3)*

Use this menu for common conversions, such as currency and temperature.

**Performing a conversion**

1. Select a converter.
2. Press [Left] or [Right] to select the original unit and press [Down].
3. Enter the value to be converted and press [Down].
   - Press [✳] to insert a decimal point.
   - Press [#] to change the temperature to above zero (+) or below zero (-).

4. Press [Left] or [Right] to select the unit to which you want to convert.

   The equivalent value for the amount you entered displays.

**Using converter options**

Press <**Options**> to access the following options:

- **Clear**: clear the current values.
- **Reverse**: reverse the conversion.
- **Currency rates**: display the currency rate list.

**Timer** *(Menu 7.2.4)*

Use this menu to set a period of time for the phone to count down. The phone sounds an alarm when the specified period of time expires.

**Starting the timer**

1. Press <**Set**>.
2. Enter the length of time you want to count down and press <**OK**>.
3. Press [𝒊] to start counting down.

**Stopping the timer**

- Press <**Back**> when the timer sounds.
- Press [ $i$ ] on the Timer screen to stop the timer before it sounds.

**Stopwatch** *(Menu 7.2.5)*

Use this menu to measure elapsed time.

1. Press [ $i$ ] to start the stopwatch.
2. Press [ $i$ ] to check an interval. You can repeat this step for a total of 10 intervals.

**Task** *(Menu 7.2.6)*

You can create a list of tasks you need to complete.

**Entering a task**

1. Press <**Options**> and select **Create**.
2. Enter information or change the settings:
   - **Title**: enter a subject of the task.
   - **Details**: enter information about the task.
   - **Start date**: enter the starting date.
   - **Due date**: enter the ending date.
   - **Priority**: select a priority level.

3. Press <**Save**> to save the task.

**Viewing a task**

From the task list, the triangle icons on the right indicate the importance; the lower the number on the icon, the higher the priority. A check mark appears in the status check box if the task has been completed.

Select a task from the list.

**Using task options**

From the task list, press <**Options**> to access the following options:

- **View**: access the selected task.
- **Create**: add a new task.
- **Send via**: send the task as a data file via MMS, e-mail, or Bluetooth.
- **Done**/**Not done**: change the status of the task.
- **Delete**: delete the selected task or all tasks.
- **Memory status**: access memory information for tasks and memos you have stored.

**Memo** *(Menu 7.2.7)*

You can create a list of memos.

**Creating a memo**

1. Press <**Options**> and select **Create**.
2. Enter the memo contents and press <**Save**>.

**Viewing a memo**

Select a memo from the list.

**Using memo options**

From the memo list, press <**Options**> to access the following options:

- **View**: access the selected memo.
- **Create**: add a new memo.
- **Send via**: send the memo as a data file via MMS, e-mail, or Bluetooth.
- **Delete**: delete the selected memo or all memos.
- **Memory status**: access memory information for tasks and memos you have stored.

**SIM AT** *(Menu 7.2.8)*

This menu is available if you use a SIM AT card that supports SIM Application Toolkit menus and provides additional services, such as news, weather, sports, entertainment, and location services. Available services may vary, depending on your service provider's plans. For details, see your USIM/SIM card instructions or contact your service provider.

**Memory status** *(Menu 7.2.9)*

You can access memory information for tasks and memos you have stored.

**Alarms** *(Menu 7.3)*

Use this menu to set alarms to sound at specified times to remind you of important events or wake you up in the morning.

**Setting an alarm**

1. Select an alarm. If necessary, press <**Options**> and select **Create alarm** to add a new alarm.
2. Set each alarm option:
    - **Alarm name**: enter the alarm name.

- **Alarm activation**: activate the alarm.
- **Alarm time**: enter the time for the alarm to sound.
- **Alarm type**: select an alert type.
- **Alarm tone**: select an alarm tone.
- **Alarm volume**: set the alarm volume.
- **Recurrence**: select the days on which you want the alarm to sound. If you select **Once only**, the alarm sounds at the specified time and then is deactivated.
- **Snooze**: set the alarm to sound again after 5 minutes.
- **Repeat**: select a snooze interval.
- **Auto power-up**: set the alarm to sound when the phone is off.

3. Press <**Save**>.

#### Stopping an alarm

When the time for an alarm comes and the alarm sounds:

- Press any key.

- For the alarms with the snooze feature enabled, press any key, except for <**OK**> and [ $i$ ], to cause it to sound again after 5 minutes.

#### Deactivating an alarm

1. Select the alarm you want to deactivate.
2. Select **Off** on the **Alarm activation** line.
3. Press <**Save**>.

## Camera *(Menu 8)*

You can use the camera module embedded in your phone to take photos and record videos.

To access this menu, press <**Menu**> in Idle mode and select **Camera**, or press and hold [Camera].

☑ • Do not take photos of people without their permission.
   • Do not take photos in a place where cameras are not allowed.
   • Do not take photos in a place where you may interfere with another person's privacy.

81

## Taking a photo

You can take photos in various modes. The camera produces JPEG photos.

> ☑ When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. Access the **Camera** menu or press and hold [Camera] to turn on the camera.
2. Press [Volume] to switch between the front camera lens and the rear camera lens.
3. Make any desired adjustments.
   - Press < 📑 > to access camera options. ▶ next section
   - Use the keypad to change the camera settings or switch to other modes. ▶ p. 84
4. Press [ 𝒊 ] or [Camera] to take a photo. The photo is automatically saved in the **Photos** folder.

5. 
| To | Press |
|---|---|
| access photo options | < 📑 > or <**Options**>. ▶ p. 84 |
| send the photo via MMS | [ 𝒊 ]. ▶ p. 51 |
| delete the photo | [**C**] and then <**Yes**>. |
| return to Capture mode | < 🔄 > or <**Back**>. |

#### Using camera options in Capture mode

In Capture mode, press < 📑 > to access the following options:

- **Record video**: switch to Record mode.
- **Switch camera**: switch between the front camera lens and the rear camera lens.
- **Shooting mode**: take a photo in the following modes:

  **Single shot**: take a photo in normal mode.

**Multi-shot**: take a series of action stills. You can select the number of photos the camera will take.

**Mosaic shot**: take several stills and save them in one frame. You can select the layout.

- **Effects**: change the colour tone or apply a special effect.
- **Frames**: apply a decorative frame.
- **Timer**: set a time delay before the camera takes a photo.
- **Zoom**: display the zoom control bar and zoom in or out by pressing [Up] or [Down].
- **Brightness**: display the brightness control bar and adjust the brightness by pressing [Left] or [Right].
- **Go to My photos**: access the **Photos** folder.
- **Settings**: change the default settings for taking a photo. Press [Left] or [Right] to scroll through the following setting options:

  **Size**: select an image size.

  **Quality**: select an image quality setting.

**Viewfinder**: select a preview screen.

**White balance**: adjust the colour balance of the image. You can make your photo appear warmer or cooler.

**Shutter sound**: select the sound that you hear when you press the shutter release.

**Multi-shot speed**: select the shooting speed in Multi Shot mode.

**Zoom sound**: turn the sound effect for zooming on or off.

**Brightness sound**: turn the sound effect for brightness adjustment on or off.

**Default storage**: select the memory location to store photos, if a memory card is inserted.

**Night shot**: set whether or not to use Night shot mode.

**Default name**: change the default prefix of file names.

- **Camera shortcuts**: view the functions of the keys you can use in Capture mode.

83

**Using the keypad in Capture mode**

You can use the keypad to customise your camera settings in Capture mode.

| Key | Function |
|-----|----------|
| Left/Right | Adjusts the brightness. |
| Up/Down | Zooms in or out. |
| Volume | Switches the camera lens. |
| **1** | Switches to Record mode. ▶ p. 85 |
| **2** | Changes the image size. |
| **3** | Changes the image quality. |
| **4** | Changes the shooting mode. |
| **5** | Changes the colour tone or applies a special effect. |
| **6** | Changes the white balance. |
| **7** | Adds a decorative frame. |
| **8** | Sets the timer. |
| **9** | Selects the memory location to save photos. |

| Key | Function |
|-----|----------|
| \* | Determines the use of the Night shot mode. |
| **0** | Goes to the **Photos** folder. |
| # | Changes the preview screen. |

**Using photo options**

After saving a photo, press <🖃> or <**Options**> to access the following options:

- **Send via**: send the file via MMS, e-mail, or Bluetooth.
- **Delete**: delete the file, or all of the multi-shot photos.
- **View**: access one of the multi-shot photos.
- **Viewfinder**: return to Capture mode.
- **Set as**: set the photo as wallpaper for the display or as a caller ID image for a Phonebook entry.
- **Edit**: edit the photo by using various tools. ▶ p. 67
- **Rename**: change the file name.

- **Go to My photos**: access the **Photos** folder. ▶ p. 67
- **Lock**/**Unlock**: lock the file to prevent it from being deleted, or unlock the file.
- **Bluetooth visibility**: share the selected file with other Bluetooth devices.
- **Details**: access the file properties.

## Recording a video

You can record a video of what is displayed on the screen and save it.

1. In Capture mode, press [**1**].
2. Press [Volume] to switch between the front camera lens and the rear camera lens.
3. Make any desired adjustments.
   - Press < 📑 > to access camera options. ▶ next section
   - Use the keypad to change the camera settings or switch to other modes. ▶ p. 86
4. Press [ 𝒊 ] or [Camera] to start recording.

5. Press < ■ > or [Camera] to stop recording. The video is automatically saved in the **My video clips** folder.

6.

| To | Press |
|---|---|
| play back the video clip | [ 𝒊 ]. |
| access video options | <**Options**>. ▶ p. 87 |
| delete the video | [**C**] and then <**Yes**>. |
| return to Record mode | <**Back**>. |

### Using camcorder options in Record mode

In Record mode, press < 📑 > to access the following options:

- **Take photo**: switch to Capture mode.
- **Switch camera**: switch between the front camera lens and the rear camera lens.
- **Effects**: change the colour tone or apply a special effect.

- **Timer**: set a time delay before the camera starts recording.
- **Zoom**: display the zoom control bar and zoom in or out by pressing [Up] or [Down].
- **Brightness**: display the brightness control bar and adjust the brightness by pressing [Left] or [Right].
- **Go to My video clips**: access the **My video clips** folder.
- **Settings**: change the default settings for recording a video. Press [Left] or [Right] to scroll through the following settings for recording a video:

  **Recording mode**: select a video recording mode. Selecting **Limit for MMS** allows you to record a video for adding an MMS message.

  **Size**: select a frame size.

  **Quality**: select an image quality setting.

  **White balance**: adjust the colour balance of the image. You can make your photo appear warmer or cooler.

  **Record audio**: record a video with audio.

  **Brightness sound**: turn the sound effect for brightness adjustment on or off.

  **Zoom sound**: turn the sound effect for zooming on or off.

  **Default storage**: select the memory location to store videos, if a memory card is inserted.

  **Default name**: change the default prefix of file names.

- **Camcorder shortcuts**: view the functions of the keys you can use in Record mode.

**Using the keypad in Record mode**

You can use the keypad to customise your camera settings in Record mode.

| Key | Function |
| --- | --- |
| Left/Right | Adjusts the brightness. |
| Up/Down | Zooms in or out. |

| Key | Function |
|---|---|
| Volume | Switches the camera lens. |
| **1** | Switches to Capture mode.  ▶ p. 82 |
| **2** | Changes the frame size. |
| **3** | Changes the image quality. |
| **4** | Changes the video recording mode. |
| **5** | Changes the colour tone or applies a special effect. |
| **6** | Changes the white balance. |
| **7** | Mutes or unmutes audio. |
| **8** | Sets the timer. |
| **9** | Selects the memory location to save photos. |
| **0** | Goes to the **My video clips** folder. |

**Using video options**

After saving a video clip, press <**Options**> to access the following options:

- **Play**: play back the video clip.
- **Send via**: send the file via MMS, e-mail, or Bluetooth.
- **Delete**: delete the file.
- **Viewfinder**: return to Record mode.
- **Rename**: change the file name.
- **Go to My video clips**: access the **My video clips** folder. ▶ p. 69
- **Lock**/**Unlock**: lock the file to prevent it from being deleted, or unlock the file.
- **Bluetooth visibility**: share the file with other Bluetooth devices.
- **Details**: access the file properties.

## Settings *(Menu 9)*

The **Settings** menu provides you with various setting options to customise the phone to your preferences and needs. You can also reset the settings to their default status.

To access this menu, press <**Menu**> in Idle mode and select **Settings**.

### Phone settings *(Menu 9.1)*

Many different features of your phone's system can be customised to suit your preferences.

☑ Some menus may not be available, depending on your service provider.

#### Phone profiles *(Menu 9.1.1)*

Your phone provides you with sound profiles that allow you to quickly and easily change the sound settings of the phone for different events or situations. Use this menu to adjust the properties of each profile and activate the profile you need.

### Editing a profile

1. Scroll to the profile you want.
2. Press <**Options**> and select **Edit**.
3. Change the sound settings:
   - **Call alert type**: select an alert type for the call ringer.
   - **Voice call ringtone**: select a ringtone for voice calls.
   - **V-call ringtone**: select a ringtone for video calls.
   - **Tone volume**: adjust the volume for the call ringer.
   - **Msg. alert type**: select an alert type for the message ringer.
   - **Msg. alert tone**: select a ringtone for the message ringer.
   - **Msg. alert repetition**: select if the phone repeatedly reminds you of a new message.
   - **Phone sounds**: turn the various sounds on the phone on or off:

     **All**: enable all tones.

     **Popup box alerts**: set the phone to beep when a pop-up window displays.

**Minute minder**: set the phone to beep every minute during an outgoing call to keep you informed of the length of your call.

**Call connect tone**: set the phone to beep when an outgoing call is connected to the system.

**Call end tone**: set the phone to beep when a call is disconnected by the other person or due to a faded signal.

**Power on**: set the phone to beep when you turn it on.

**Sound effect**: cause the phone to beep when you move between main menus in Menu mode.

**Alerts on call**: set the phone to beep when you receive a new message or when the time for an alarm comes during a call.

- **Keytones**: select a tone which sounds when you press a key.
- **Keytone volume**: adjust the volume of the key tones.

- **Call answer mode**: (for Car) select how to answer an incoming call.
4. When you have finished, press <**Save**>.

### Changing the active profile

From the profile list, select the profile you want and press [ *i* ].

### Language *(Menu 9.1.2)*

Use this menu to select one of the several languages for the display text and T9 input mode, separately. If you select **Automatic**, the phone uses the same language as the USIM/SIM card.

### Shortcuts *(Menu 9.1.3)*

You can use the Navigation keys as shortcuts to access specific menus directly from Idle mode. Use this menu to assign a shortcut to a key.

### Assigning a shortcut menu

1. Select a key to be used as a shortcut key.
2. Select a menu to be assigned to the key.
3. Press <**Save**>.

**Using shortcut options**

Press <**Options**> to access the following options:

- **Assign**: assign a shortcut menu.
- **Change**: change a shortcut menu assignment.
- **Remove**: deactivate the shortcut assignment to the selected key.
- **Remove all**: deactivate all shortcut assignments.

**Time & date** *(Menu 9.1.4)*

Use this menu to change the time and date displayed on your phone. Before setting the time and date, specify your time zone in the **World clock** menu. ▶ p. 77

- **Time zone updating**: select a mode for updating the current time and date.

  **Prompt first**: the phone will read the MCC (Mobile Country Code) from the network and automatically update the current time for the country that you are in when you travel abroad. Before updating, the phone will ask if you want to update time information.

  ☑ Time information may not be updated when you move to one time zone to another within a country.

  **Automatic**: your phone will receive time information from the network.

  **Manual only**: you can set the time and date manually.

- **Date**: enter the current date.
- **Time**: enter the current time. To select AM or PM for 12-hour time format, press [Right].
- **Time format**: select a time format.
- **Date format**: select a date format.
- **Daylight saving**: select to apply daylight saving time.

**Auto redial** *(Menu 9.1.5)*

Use this menu to set the phone to make up to ten attempts to redial a phone number after an unsuccessful call.

**Auto keypad lock** *(Menu 9.1.6)*

Use this menu to set the phone to lock the keypad automatically when the display turns off.

**Any key answer** *(Menu 9.1.7)*

Use this menu to answer an incoming call by pressing any key, except for <**Reject**> and [ ].

**Volume key in incoming call**
*(Menu 9.1.8)*

Use this menu to set whether the phone mutes the call ringer or rejects a call if you press and hold [Volume] when a call comes in.

**Display settings** *(Menu 9.2)*

Use this menu to change settings for the display and backlight.

**Main display** *(Menu 9.2.1)*

Use this menu to customise the properties of the display.

- **Greeting message**: enter the greeting that is displayed briefly when the phone is switched on.
- **Wallpaper**: select an image to be displayed on the display.
- **Brightness**: adjust the brightness of the display for varying lighting conditions.

**Backlight time** *(Menu 9.2.2)*

You can select the length of time the backlight or display stays on.

- **On**: select the length of time the backlight stays on.
- **Dim**: select the length of time the display stays on in Dim mode after the backlight turns off. After a specified time, the display turns off.

**Keypad light** *(Menu 9.2.3)*

Use this menu to select a keypad backlight mode. Select one of the following options from the top line:

- **Any time**: flash the backlight when you press any key.
- **Night time**: use the backlight only between 5:00 PM and 9:00 AM. Doing this saves the battery power.
- **Custom time**: you can specify the time period that the keypad light is used.

**Dialling display** *(Menu 9.2.4)*

Use this menu to customise the settings for the numbers entered and the background colour of the display while dialling.

**Show caller ID** *(Menu 9.2.5)*

Use this menu to block caller ID information on all incoming calls.

**Message settings** *(Menu 9.3)*

Use this menu to change the default settings for using the message services. ▶ p. 61

**Call settings** *(Menu 9.4)*

Use this menu to access network services. Please contact your service provider to check their availability and subscribe to them, if you wish.

**Show my number** *(Menu 9.4.1)*

This network service allows you to hide your phone number from the person you are calling. If you select **By network**, the phone will use the default setting provided by the network.

> ☑ Some networks may not allow you to change this setting.

**Diverts** *(Menu 9.4.2)*

This network service reroutes incoming calls to a phone number that you specify.

1. Select the type of calls to be diverted.
2. Select a call diverting option:
   - **Always**: divert all calls.
   - **Busy**: divert calls when you are on another call.
   - **No reply**: divert calls when you do not answer the phone.
   - **Not reachable**: divert calls when you are not in your service area or when your phone is switched off.
   - **Cancel all**: cancel all call diverting options.
3. Enter the number to which calls are to be diverted on the **Diverts to** line.
4. If you selected **No reply**, move to the **Waiting time** line and select the length of time the network delays before diverting a call.

5. Press <**Options**> and select **Activate**. To deactivate call diverting, select **Deactivate**.

### Barring *(Menu 9.4.3)*

This network service allows you to restrict your calls.

1. Select the type of calls to be barred.
2. Select a call barring option:

   - **All outgoing calls**: prohibit all outgoing calls.
   - **Outgoing int'l calls**: prohibit international calls.
   - **Int'l call exc. Home**: only allow calls to numbers within the current country, and to your home country when you are abroad.
   - **All incoming calls**: prohibit all incoming calls.
   - **Incoming calls when roaming**: prohibit incoming calls when you use your phone outside of your service area.
   - **Cancel all**: cancel all call barring settings, allowing calls to be sent and received normally.

3. Enter the call barring password supplied by your service provider.
4. Press <**Options**> and select **Activate**. To deactivate call barring, select **Deactivate**.

☑ You can change the call barring password obtained from your service provider. Press <**Options**> from the call type list and select **Change password**.

### Waiting *(Menu 9.4.4)*

This network service informs you when someone is calling you while you are on another call.

1. Select the type of calls to which call waiting option will apply.
2. Press <**Options**> and select **Activate**. To deactivate call waiting, select **Deactivate**.

### Video call settings *(Menu 9.4.5)*

Use this menu to change the default settings for using the video call feature.

- **Show me**: change the video camera settings for receipt of video calls.

*Menu functions* Settings (Menu 9)

**Optionally**: you can select whether or not the video camera is used each time you answer a video call.

**Always**: the camera is always used.

- **Retry with**: set what to do when a video call does not connect.

  **Voice call**: the phone retries with a voice call.

  **Video call**: the phone retries with a video call.

  **Camera**: the phone turns on the camera and switches to Record mode so that you can record a video and send it as an MMS message.

  **None**: the phone does not retry.

**Phonebook settings** *(Menu 9.5)*

Use this menu to change the settings for using Phonebook. ▶ p. 41

**Network settings** *(Menu 9.6)*

This menu allows you to customise settings for connecting to a network.

**Select network** *(Menu 9.6.1)*

This network service allows you to manually select the network to be used while roaming outside of your home area, or to let the network be chosen automatically. You can select a network other than your home network only if there is a valid roaming agreement between the two.

**Network mode** *(Menu 9.6.2)*

Use this menu to select the network you use.

- **Automatic**: the phone scans for available networks.

- **GSM900/1800:** the phone operates in the combined GSM 900/1800 network.

- **GSM1900**: the phone operates in the GSM 1900 network. This option is only available in the U.S.A.

- **UMTS**: the phone operates in UMTS (3G network) networks. You can get a higher speed connection than on lower generation networks, and use advanced data and information services, such as video calls.

### Connections *(Menu 9.6.3)*

Use this menu to create and customise the profiles containing the settings for connecting your phone to the network. You need these settings to use the web browser or send MMS messages or e-mails.

> ☑ Your phone is set up by default connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

#### Creating a profile

1. Press <**Options**> and select **New**.
2. Specify profile parameters:
   - **Set name**: enter a profile name.
   - **Access name**: edit the access point name used for the address of the GPRS network gateway.
   - **Auth type**: choose the type of authentication used.
   - **User ID**: enter the user ID.
   - **Password**: enter the user password.
   - **Protocol**: select the protocol from among **HTTP**, **WAP**, and **Other**.

- **Home URL**: enter the URL address of the page to be used as your homepage.
- **Gateway address**: (WAP only) enter the gateway address of the proxy server.
- **Proxy address**/**Port**: (HTTP only) set the proxy server address and port.
- **Secure connection**: (WAP only) turn the secure mode on or off.
- **Linger time(sec.)**: set a time period after which the network is disconnected if there has been no new data traffic in that time.
- **Advanced settings**: provide you with the following options:

  **Static IP**: specify if you want to manually enter an IP address; see the **Local phone IP** option. If you want the IP address to be automatically assigned by the server, remove the check mark.

**Local phone IP**: enter the IP address obtained from the network operator, if you checked the **Static IP** option.

**Static DNS**: specify if you want to manually enter the Domain Name Server (DNS) address; see the **Server1**/**Server2** option.

If you want the address to be automatically assigned by the server, remove the check mark.

**Server1**/**Server2**: enter the Domain Name Server (DNS) addresses.

**Traffic class**: select the traffic class.

3. Press <**Save**> to save the profile.

**Using profile options**

From the profile list, press <**Options**> to access the following options:

- **Edit**: edit the selected profile.
- **New**: add a new profile.
- **Rename**: change the profile name.
- **Delete**: delete the profile.

**Browser settings** *(Menu 9.6.4)*

Use this menu to select a connection profile to be used for accessing the Internet. You can also create or edit a profile. ▶ p. 95

**Streaming settings** *(Menu 9.6.5)*

Use this menu to activate a connection profile to be used for accessing streaming servers. You can also create or edit a profile. ▶ p. 95

**Bluetooth** *(Menu 9.7)*

Using the Bluetooth feature, you can connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

Bluetooth technology allows free wireless connections between all Bluetooth-compliant devices within a range of 10 metres. Since the devices communicate using radio waves, they do not need to be in line of sight to each other.

☑ • If there are obstacles between the devices, the operating distance may be reduced.
• It is recommended that you don't use the Bluetooth feature while using multimedia features, such as voice recorder, camera, and media player, or vice versa, for better performance.
• Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your phone.

**Setting up the Bluetooth feature**

The **Bluetooth** menu provides the following options:

• **Activation**: activate or deactivate the Bluetooth feature.
• **My devices**: search for connectable Bluetooth devices.
• **My phone's visibility**: allow other Bluetooth devices to locate your phone, or not.
• **My phone's name**: assign a Bluetooth device name to your phone, which is then displayed on other devices.
• **Secure mode**: determine if the phone asks for your confirmation when other devices access your data.

• **Bluetooth services**: display available Bluetooth services.

**Searching for and pairing with a Bluetooth device**

1. From the **Bluetooth** menu, select **My devices**.

2. Select **Search for new devices**.

   After searching, a list of devices to which you can connect displays. The following icons indicate the type of device:

   • 🎧 Headset
   • 🚗 Hands-free car kit
   • 🖥 Computer
   • 🖨 Printer
   • 📱 Mobile phone
   • 📋 PDA
   • 📱 Unknown device

   The colour of the icon indicates the status of the device:

   • Grey for unpaired devices
   • Blue for paired devices
   • Orange for devices that are currently connected to your phone

3. Select a device.

4. Enter a Bluetooth PIN and press <**OK**>. This code is used just once and you don't need to memorise it.

   When the owner of the other device enters the same code, pairing is complete.

   ☑ Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as **0000**. If the other device has a code, you must enter it.

**Using device options**

From the device list, press <**Options**> to access the following options:

- **Connect**: connect to a headset or hands-free car kit.
- **Disconnect**: end the connection with the connected device.
- **Browse files**: search for data from the device and import data directly to your phone.
- **Service list**: access the Bluetooth service list of the device.
- **Rename**: rename the paired device.

- **Authorise device**/**Unauthorised device**: determine whether or not the phone asks you to permit connection when other devices try to connect to your phone.
- **Delete**: remove the selected device or all devices from the list.

**Sending data via Bluetooth**

1. Activate the Bluetooth feature.
2. Select the application in which the item you want to send is stored.
3. Scroll to the item you want and press <**Options**>.
4. Select **Send namecard via**/**Send via → Bluetooth**.

   The phone searches for devices within range and displays a list of available devices.
5. Select a device.
6. If necessary, enter the Bluetooth PIN needed for pairing and press <**OK**>.

**Receiving data via Bluetooth**

To receive data via Bluetooth, your phone's Bluetooth feature must be active and its visibility must be enabled.

1. If an unauthorised Bluetooth device sends data to your phone, press <**Yes**> to allow the device to access your phone.

2. Press <**Yes**> to receive data.

**Security** *(Menu 9.8)*

Use this menu to protect the phone against unauthorised use by managing the several access codes of your phone and USIM/SIM card.

☑ If you enter an incorrect PIN/PIN2 three times, the USIM/SIM card is blocked. To unblock it you need to enter your PUK/PUK2 (Personal Unblocking Key). The codes are supplied by your service provider.

**Phone lock** *(Menu 9.8.1)*

Use this menu to protect the phone from unauthorised use. When this feature is enabled, you must enter a 4- to 8-digit phone password each time the phone is switched on.

The password is preset to **00000000**. To change the password, use the **Change phone password** menu.

**SIM lock** *(Menu 9.8.2)*

This menu allows your phone to work only with the current USIM/SIM by assigning a SIM lock code. You must enter the SIM lock code to use a different USIM/SIM card.

**PIN lock** *(Menu 9.8.3)*

The 4- to 8-digit PIN (Personal Identification Number) protects your USIM/SIM card against unauthorised use. When this feature is enabled, the phone requires your PIN each time it is switched on.

**Fixed dialling mode** *(Menu 9.8.4)*

If supported by your USIM/SIM card, Fixed Dialling Number (FDN) mode restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored on the USIM/SIM card.

*Menu functions*

**Change phone password** *(Menu 9.8.5)*

Use this menu to change your phone password.

**Privacy lock** *(Menu 9.8.6)*

Use this menu to lock access to messages, media files, call logs, or Phonebook entries. When a lock option is enabled, you must enter the phone password to access the locked items.

**Change PIN code** *(Menu 9.8.7)*

Use this menu to change your PIN. The PIN lock feature must be enabled to change the PIN.

**Change PIN2 code** *(Menu 9.8.8)*

If supported by your USIM/SIM card, use this menu to change your current PIN2.

**Mobile tracker** *(Menu 9.8.9)*

When someone tries to use your phone with another USIM/SIM card, the phone will automatically send the preset tracking message to your family or friends. You can check the phone number from which the messages are sent and then track your phone. This feature is useful when the phone is stolen or lost.

> Sending of the tracking message will be billed to the user of the unauthorised USIM/SIM card. To use your phone with any other USIM/SIM card, you must first deactivate the Mobile Tracker feature.

1. Enter the phone password and press <**Confirm**>.

2. Specify the following options:
   - **Mobile tracker**: activate or deactivate the Mobile tracker feature.
   - **Recipients**: specify phone numbers to which you want to send the tracking messages.

- **Sender**: enter the sender's name.
- **Message**: check the preset tracking message text.

3. When you have finished, press <**Save**>.

4. Press <**Accept**> if you agree to the terms and conditions of service listed on the screen.

## Memory settings *(Menu 9.9)*

Use this menu to clear data or to view memory information in your phone's memory. You can also manage the licence keys you have acquired to activate media contents locked by DRM systems.

### Clear memory *(Menu 9.9.1)*

You can delete messages, media contents, contacts, and calendar items. You can also delete all data at one time.

1. Press [ *i* ] to select the data you want to delete.

2. Press <**Clear**>.

3. Enter the phone password and press <**Confirm**>.

> ☑ The password is preset to **00000000**.
> You can change this password.
> ▶ p. 100

4. Press <**Yes**>.

### Key management *(Menu 9.9.2)*

Use this menu to manage the licence keys you have acquired to activate media contents locked by DRM systems.

Press <**Options**> to access the following options:

- **View**: open the corresponding item.
- **Delete**: delete the selected licence key.
- **Go to My Messages**: access the message that contains the media content.
- **Go to File manager**: access the corresponding file folder.
- **Details**: access the properties of the licence key.

**Memory card** *(Menu 9.9.3)*

Use this menu to check the memory information of the inserted memory card, format the memory card, or change the name.

**Memory status** *(Menu 9.9.4)*

Use this menu to check the amount of memory being used for storing data, such as messages, media and document files, calendar items, or Phonebook entries.

**Master reset** *(Menu 9.10)*

You can reset the phone's settings and clear all data that you have added.

1. Enter the phone password and press <**Confirm**>.

   ☑ The password is preset to **00000000**. You can change this password. ▶ p. 100

2. Press <**Yes**>. The phone automatically turns itself off and then back on.

*Help and personal needs*

To save the time and expense of an unnecessary service call, perform the simple checks in this section before contacting a service professional.

### When you switch on your phone, the following messages may appear:

"Please insert SIM card"

• Be sure that the USIM/SIM card is correctly installed.

"Phone lock Password"

• The automatic locking function has been enabled. You must enter the phone's password before you can use the phone.

"PIN lock PIN code"

• You are using your phone for the first time. You must enter the PIN supplied with the USIM/SIM card.

• The PIN lock feature is enabled. Every time the phone is switched on, the PIN has to be entered. To disable this feature, use the **PIN lock** menu.

"Enter PUK"

• The PIN has been entered incorrectly three times, and the USIM/SIM card is now blocked. Enter the PUK supplied by your service provider.

### "No service" or "Network failure" displays

• The network connection has been lost. You may be in a weak signal area. Move and try again.

• You are trying to access an option for which you have no subscription with your service provider. Contact the service provider for further details.

### You have entered a number but it was not dialled

• Be sure that you have pressed [ ].

• Be sure that you have accessed the right cellular network.

• Be sure that you have not set an outgoing call barring option.

**Your correspondent cannot reach you**

- Be sure that your phone is switched on. ([⌗] pressed for more than one second.)
- Be sure that you are accessing the right cellular network.
- Be sure that you have not set an incoming call barring option.

**Your correspondent cannot hear you speaking**

- Be sure that you have switched on the microphone.
- Be sure that you are holding the phone close enough to your mouth. The microphone is located at the bottom of the phone.

**The phone starts beeping and "Low battery" flashes on the display**

- Your battery is insufficiently charged. Recharge the battery.

**The audio quality of the call is poor**

- Check the signal strength indicator on the display ( Y.ıll ). The number of bars indicates the signal strength from strong ( Y.ıll ) to weak ( Y. ).
- Try moving the phone slightly or moving closer to a window if you are in a building.

**No number is dialled when you re-call a Phonebook entry**

- Use the **Search for contacts** menu to ensure the number has been stored correctly.
- Re-store the number, if necessary.

**The battery does not charge properly or the phone sometimes turns itself off**

- Wipe the charging contacts both on the phone and on the battery with a clean soft cloth.

**If the above guidelines do not help you to solve the problem, take note of:**

- The model and serial numbers of your phone
- Your warranty details
- A clear description of the problem

Then contact your local dealer or Samsung after-sales service.

## SAR certification information

This phone meets European Union (EU) requirements concerning exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured to not exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through the periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit recommended by the EU Council is 2.0W/kg.[1]

The highest SAR value for this model phone was 0.987 W/kg.

SAR tests are 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, the lower the power output of the phone.

---

1. The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary, depending on national reporting requirements and the network band.

Before a new model phone is available for sale to the public, compliance with the European R&TTE Directive must be shown. This directive includes as one of its essential requirements the protection of the health and safety of the user and any other person.

## Precautions when using batteries

- Never use a charger or battery that is damaged in any way.

- Use the battery only for its intended purpose.

- If you use the phone near the network's base station, it uses less power. Talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.

- Battery charging time depends on the remaining battery charge, the type of battery, and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time is noticeably shorter than normal, it is time to buy a new battery.

- If left unused, a fully charged battery will discharge itself over time.

- Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers. Disconnect the charger from the power source when it is not in use. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.

- Do not leave the battery in hot or cold places because the capacity and lifetime of the battery will be reduced. Try to keep the battery at room temperature. A phone with a hot or cold battery may not work temporarily, even when the battery is fully charged.
Li-ion batteries are particularly affected by temperatures below 0°C (32°F).

- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object like a coin, clip or pen causes a direct connection between the + and – terminals of the battery (metal strips on the battery). For example, do not carry a spare battery in a pocket or bag where the battery may contact metal objects. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

## Road safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When you are driving a car, driving is your first responsibility. When using your wireless phone while driving, follow local regulations in the country or region you are in.

## Operating environment

Remember to follow any special regulations in force in the area you are in, and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

## Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

### Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research. If you have any reason to suspect that interference is taking place, switch off your phone immediately.

### Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

## Other medical devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy.

Your physician may be able to assist you in obtaining this information.

Switch off your phone in health care facilities when regulations posted in these areas instruct you to do so.

## Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

## Posted facilities

Switch off your phone in any facility where posted notices require you to do so.

## Potentially explosive environments

Switch off your phone when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include the areas below decks on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas, such as propane or butane, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

## Emergency calls

This phone, like any wireless phone, operates using radio signals, wireless, and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications like medical emergencies.

To make or receive calls, the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. Switch on the phone.
2. Key in the emergency number for your present location. Emergency numbers vary by location.
3. Press [ ↘ ].

Certain features like Call Barring may need to be deactivated before you can make an emergency call. Consult this document and your local cellular service provider.

## Other important safety information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. Improperly installed wireless equipment could result in serious injury if the air bag inflates.

- Switch off your phone before boarding an aircraft. It is dangerous and illegal to use wireless phones in an aircraft because they can interfere with the operation of the aircraft.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

## Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep your phone and all its parts and accessories out of the reach of small children and pets. They may accidentally damage these things or choke on small parts.
- Keep the phone dry. Precipitation, humidity, and liquids contain minerals that corrode electronic circuits.

- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock, or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone. Wipe it with a soft cloth.

- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.

- Do not put the phone in or on heating devices, such as a microwave oven, stove, or radiator. The phone may explode when overheated.

- When the phone or battery gets wet, the label indicating water damage inside the phone changes colour. In this case, phone repairs are no longer guaranteed by the manufacturer's warranty, even if the warranty for your phone has not expired.

- If your phone has a flash or light, do not use it too close to the eyes of people or animals. This may cause damage to their eyes.

- Use only the supplied or an approved replacement antenna. Unauthorised antennas or modified accessories may damage the phone and violate regulations governing radio devices.

- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

# *Index*

*Index*

# Declaration of Conformity (R&TTE)

*For the following product :*

GSM900/GSM1800/GSM1900/WCDMA with Bluetooth

Portable Cellular Telephone

(Product description)

SGH-Z370

(Model name)

Manufactured at :

- Samsung Electronics Co., Ltd, 94-1, Imsoo-Dong, Gumi City, Kyung-Buk, Korea, 730-350

(factory name, address)

**to which this declaration relates, is in conformity with the following standards and/or other normative documents.**

| | |
|---|---|
| **Safety** | : EN 60950-1:2001 |
| **EMC** | : EN 301 489-01 v1.4.1 (08-2002) |
| | EN 301 489-07 v1.2.1 (08-2002) |
| | EN 301 489-17 v1.2.1 (08-2002) |
| | EN 301 489-24 v1.2.1 (11-2002), EN 55022:2002, EN 55024:1998 |
| **SAR** | : EN 50360:2001 |
| | EN 50361:2001 |
| **Network** | : EN 301 511 v9.0.2 (03-2003) |
| | EN 301 908-1 v3.2.1 (06-2006) |
| | EN 301 908-2 v3.2.1 (06-2006) |
| | EN 300 328 v1.6.1 (11-2004) |

**We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.**

**The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):**

BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK
Identification mark:    0168
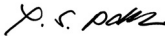
$CE0168$

**The technical documentation kept at :**

Samsung Electronics QA Lab.

**which will be made available upon request.**
*(Representative in the EU)*

Samsung Electronics Euro QA Lab.
Blackbushe Business Park,Saxony Way,
Yateley, Hampshire,GU46 6GG, UK

2006.09.07

(place and date of issue)

**Yong-Sang Park / S. Manager**

(name and signature of authorized person)

� It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.

* Depending on the software installed or your service provider or country, some of the descriptions in this guide may not match your phone exactly.
* Depending on your country, your phone and accessories may appear different from the illustrations in this guide.

**SAMSUNG ELECTRONICS**

**SAMSUNG**