# HELLOMOTO

Introducing your new Motorola L6 GSM wireless phone.
Here is a quick anatomy lesson.

**PTT/Smart Key** — Open menus

**Camera Keys**

Navigate menus

**Right Soft Key**

**Left Soft Key**

Make & answer calls. — Turn on & off, hang up, exit menus.

Select menu items.

**Microphone**

Charge up and connect phone accessories

**Camera**
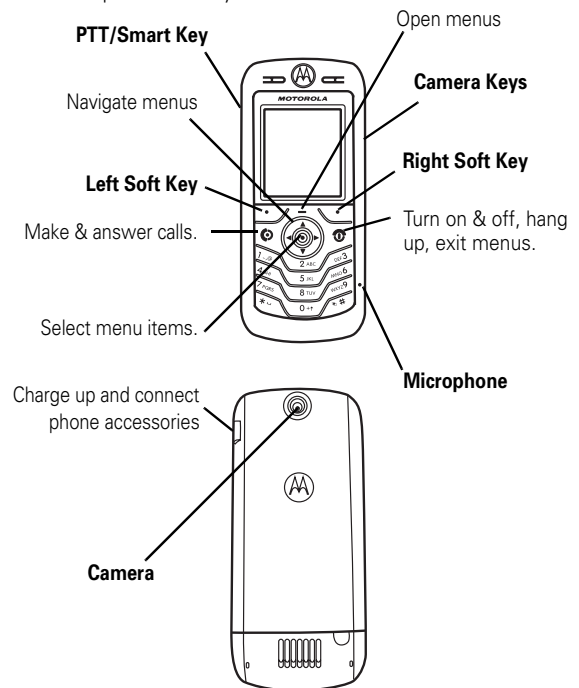
For Push to Talk (PTT) details, see page 51.

# feature locator

## main menu

**Phonebook**

**Recent Calls**
- Received Calls
- Dialled Calls
- Notepad
- Call Times *
- Data Times *
- Data Volumes *

**Messages**
- New Message
- Message Inbox
- Outbox
- Drafts
- MMS Templates
- Quick Notes
- Browser Msgs
- Info Services
- Voicemail

**Tools**
- SIM Toolkit*
- Calculator
- Datebook
- Shortcuts
- Alarm Clock
- Dialling services
  - Fixed Dial
  - Service Dial*
  - Quick Dial
  - Voice Dial

**Games & Apps**

**WebAccess**
- Browser
- Web Shortcuts
- Stored Pages
- History
- Go to URL
- Browser Setup
- Web Sessions*

**Multimedia**
- Pictures
- Sounds
- Camera
- Videos
- Video Camera

**Bluetooth Link**
- Hands-free
- Device history
- Setup

**Settings**
- (see next page)

\* optional features

This is the standard main menu layout. Your phone's menu may be a little different.

## settings menu

**Personalise**
- Home screen
- Main Menu
- Colour Style
- Greeting
- Wallpaper
- Screen Saver

**Ring Styles**
- Style
- *Style* Details

**Connectivity**
- Bluetooth Link
- Sync

**Call Divert \***
- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status

**In-Call Setup**
- In-Call Timer
- My Caller ID
- Answer Options
- Call Waiting

**Initial Setup**
- Time and Date
- 1-Touch Dial
- Display Timeout
- Backlight
- Scroll
- Language
- Contrast
- DTMF
- Master Reset
- Master Clear

**Phone Status**
- My Tel. Numbers
- Active Line *
- Battery Meter

**Headset**
- Auto Answer
- Voice Dial

**Car Settings**
- Auto Answer
- Auto Handsfree
- Power-off Delay
- Charger Time

**Network**
- New Network
- Network Setup
- Available Networks
- My Network List *
- Service Tone
- Network Jingle *
- Call Drop Tone

**Security**
- Phone Lock
- Lock Keypad *
- Lock Application
- Fixed Dial
- Restrict Calls
- Call Barring *
- SIM PIN
- New Passwords
- Certificate Mgmt *

**PTT Settings**
- PTT Service

**Java Settings**
- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Backlight

**WebAccess**
- Web Shortcuts
- Stored Pages
- History
- Go to URL
- Browser Setup
- Web Sessions*

\* optional features

# contents

# Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.[1]

## Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

## Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following instructions.

### External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

### Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline phone.

### Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimeters (1 inch) from your body when transmitting.

### Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimeters (1 inch) from your body.

### Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at `www.motorola.com`.

## RF Energy Interference/Compatibility

**Note:** Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

**Note:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

### Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an airplane or entering an area where the use of wireless devices is restricted.

### Medical Devices

#### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimeters (6 inches) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimeters (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

#### Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

## Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: `www.motorola.com/callsmart`.

## Operational Warnings

### For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

### Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorized staff.

## Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

## Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

## Damaged Products

If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

## Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

**Caution:** To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or phone may contain symbols, defined as follows:

| Symbol | Definition |
|---|---|
| ⚠ | Important safety information will follow. |
| 🚫🔥 | Your battery or phone should not be disposed of in a fire. |
| ♻ | Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information. |
| 🗑 | Your battery or phone should not be thrown in the trash. |
| ⊖ Li Ion BATT ⊕ | Your phone contains an internal lithium ion battery. |

## Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

## Glass parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

## Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing

video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

## Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

1.  The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

# European Union Directives Conformance Statement

CE   Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives

IMEI: 350034/40/394721/9

CE0168

Type: MC2-41H14

Product Approval Number
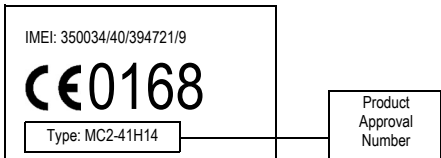
The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

Note: This product has not been approved for use in Taiwan, and therefore, should not be used there.

# Caring for the Environment by Recycling

When you see this symbol on a Motorola product, do not dispose the product with household waste.

# Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

# essentials

## about this guide

This guide shows how to locate a menu feature as follows:

**Find it:** Press ▭ > **Recent Calls** > **Dialled Calls**

This example shows that, from the home screen, you press ▭ to open the menu, highlight and select 🖼 **Recent Calls**, then highlight and select **Dialled Calls**.

Press ·Ò· to scroll to and highlight a menu feature. Press the *centre key* ·●· to select the highlighted menu feature.

| symbols | |
|---|---|
| 🅐 | This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information. |
| 🅑 | This means a feature requires an optional accessory. |

## SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

**Caution:** Do not bend or scratch your SIM card. Keep it away from static electricity, water and dirt.
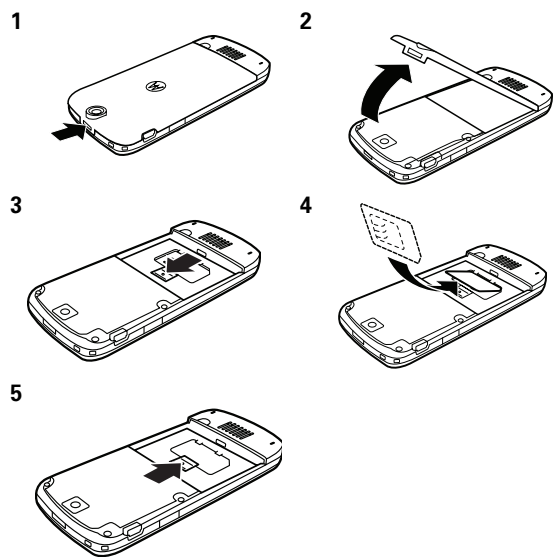


## battery

### battery installation
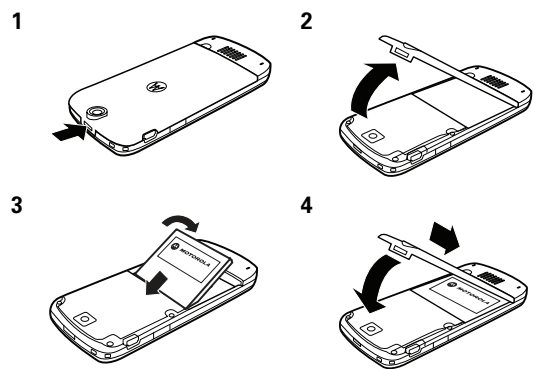


### battery charging

New batteries are not fully charged. Plug the travel charger into your phone and an electrical outlet. Your phone display shows **Charge Complete** when finished.



**Tip:** Relax, you cannot overcharge your phone battery. It will perform best after you fully charge and discharge it a few times.

You can charge your phone battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

If your phone battery is completely drained, a PC USB charger will not charge it. Use the travel charger.

## battery tips

Battery life depends on the network, signal strength, temperature, features and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in

your battery life, it is probably time to purchase a new battery.

- Contact your local recycling centre for proper battery disposal.

**Warning:** Never dispose batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

## turn it on & off

To turn on your phone, press and hold ⊙ for a few seconds or until the display turns on. If prompted, enter your 4-digit unlock code.
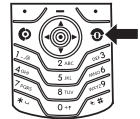
**Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Locked**. Contact your service provider.

To turn off your phone, press and hold ⊙ for 2 seconds.

## make a call

Enter a phone number and press ⊙ to make a call.

To "hang up," press ⊙.

To maintain high audio quality during calls, please note the location of the phone's microphone (see page 1) and keep this area free of obstruction during use.

## answer a call

When your phone rings and/or vibrates, just press ⊙ to answer.

To "hang up," press ⊙.

## your phone number

From the home screen, press ⊟ ⌗ to see your number.

**Tip:** Want to see your phone number while you are on a call? Press ⊟ > **My Tel. Numbers**.

You can edit the name and phone number stored on your SIM card. From the home screen, press ⊟ ⌗, select an entry and press the **Edit** key. If you do not know your phone number, contact your service provider.
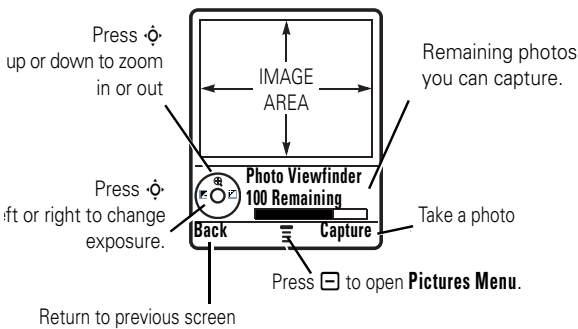
# main attractions

You can do much more with your phone than make and receive calls!

## take & send a photo

Press the ▭ > **Multimedia** > **Camera** to see the camera viewfinder:

Press ·Ȯ· up or down to zoom in or out

IMAGE AREA

Remaining photos you can capture.

Press ·Ȯ· ·ft or right to change exposure.

**Photo Viewfinder
100 Remaining**

**Back**   ☰   **Capture**

Take a photo

Press ▭ to open **Pictures Menu**.

Return to previous screen

1   Point the camera lens at the photo subject.

You can press ▭ to open the **Pictures Menu**. See the table after this procedure.

2   Press the centre key ·●· or **Capture** key to take a photo.

- To delete the photo and return to the active viewfinder, press the **Discard** key.
- To store or send the photo, press the **Store** key.

When the viewfinder is active, press ▭ to open the **Pictures Menu**:

| options | |
|---|---|
| Go to Pictures | See stored pictures and photos. |
| Auto-Timed capture | Set a timer for the camera to take a photo. |
| Pictures Setup | Open the setup menu to adjust photo settings. |
| View free space | See how much memory remains. |

## record video

Press ▭ > **Multimedia** > **Video Camera** to see the video viewfinder.

Press ·Ȯ· up or down to zoom in or out·

VIDEO CLIP AREA

Remaining clips you can capture

**Video Viewfinder
10 Remaining**

**Back**   ☰   **Record**

Start video capture.

Press ▭ to open **Video Menu**

Return to previous screen
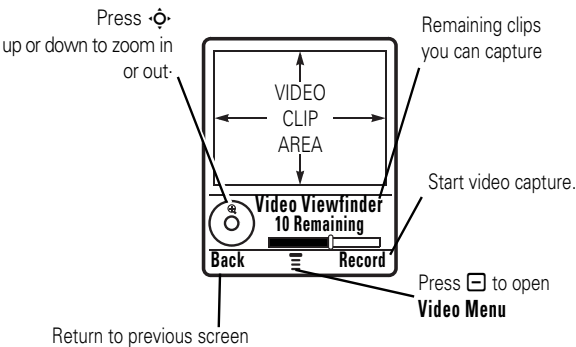
If you want to send your video in an MMS message, the video length must be set to MMS. To set length, press ▭ > **Videos setup** > **Video length**.

Point the camera lens at the video subject, then:

1   Press the centre key ·●· or **Record** key to start the video.

2   Press the **Stop** key to stop the video.

3   Press **Store** to store the video.

Storing options for the video include: **Store Only** to store the video or **Send in Message** to send the video in a Multimedia Message.

**or**

Press the **Discard** key to delete the video and return to the active viewfinder.

Press ▭ to open the **Videos Menu** when the viewfinder is active. The menu can include the following options:

| options | |
|---|---|
| Go To Videos | Watch videos stored on your phone. |
| Videos setup | Open the setup menu to adjust video settings.<br><br>**Note:** Set **Video length** to **MMS** if you want to send your video in an MMS message. Set **Video length** to **Maximum** to record longer clips you can store on your phone. |

| options | |
|---|---|
| View free space | See how much memory remains. |
| | **Note:** Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone. |

## create & share media

Your phone has an audio player in its **Games & Apps**:

**Find it:** Press ⊟ > **Games & Apps** > **Multimedia Album**

Press **Multimedia Album** to show a slide show of all the pictures stored on your phone with randomly played music and frames.

### create multimedia album

To create a multimedia album:

**Note:** Only photos in JPG format and 640 X 480 resolution are supported in the media album.

1  Highlight **Create Album** by pressing ✓ or the centre select key ·●·.

2  Press ·○· left or right to navigate to the slide you want to add a picture. Press ✓ to select a slide.

3  Press ✓ again to add a picture to the slide.

For Frame options, press ·○· down to **No Frame**. To add a frame, press ·○· right to see frame options.

For Animation options, press ·○· down to **No Animation**. To add animation, press ·○· right to see animation options.

To enter text, press ·○· down to **Caption** and press ✓. Using the key pad enter text and press **Ok**.

To preview the slide, press ·○· right and highlight ▶. Press ·○· to begin the preview.

4  To create the next slide, press ← to return to slide menu.

To preview the slide, press ·○· right and highlight ▶. Press ·○· to begin the preview.

To return to the album menu or replay the album press use any key on the key pad.

To save the album press ▤ .

To delete the album press ⌦ .

**Note:** You can create a maximum of 20 slides per album. Only music tracks in .mp3 and .midi format can be used.

## cable connections

**Note:** Motorola Original USB data cable and supporting software may be sold together with the phone or separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data** between your phone and computer, you must install the software included with the

Motorola Original data kit. See the data kit user's guide for more information. To make **data and fax calls** through a connected computer, see page 72.

Your phone has a mini-USB port so you can connect it to a computer to transfer data.
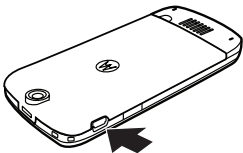
## Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit or pair your phone with a computer to exchange and synchronize files.

**Note:** The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

### turn Bluetooth power on or off

**Find it:** Press ⊟ > **Bluetooth Link** > **Setup** > **Power** > **On**

If Bluetooth **Power** is **On**, your phone can automatically pair with the handsfree device you have used before. Just turn on the device or move it near the phone.

**Note:** To extend battery life, use the above procedure and set Bluetooth **Power** to **Off** when not in use. Your phone will not pair with devices until you set Bluetooth **Power** back to **On** and pair your phone with the devices again.

### pair with a headset or handsfree device

**Before you try to pair your phone with a device**, make sure your phone's Bluetooth power is **on** and the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device). You can pair your phone with only one device at a time.

**Find it:** Press ⊟ > **Bluetooth Link** > **Handsfree** > **[Look for devices]**

Your phone lists the devices it finds within range.

1  Highlight a device in the list and press the **Select** key.

2  If necessary, enter the device passkey (such as 0000) and press the **Ok** key.

When your phone is paired, the Bluetooth indicator ❂ shows in the home screen.

**Tip:** For information about your headset or handsfree device, refer to the instructions that came with it.

### copy objects to another device

You can use Bluetooth pairing to copy a media object, phonebook entry, datebook event or bookmark from your phone to a computer or other device.

**Note:** Preloaded multimedia objects cannot be copied.

1  Highlight the object on your phone that you want to copy to the other device.

**2** Press ▭ > **Mark** (or press **0** to mark objects) and then press ▭ > **Copy marked files** (for media objects), **Send** (for datebook events) or **Share Phonebook Entry** (for phonebook entries).

**3** Select a recognised device name or **[Look for devices]** to search for the device where you want to copy the object.

## advanced Bluetooth features

| features | | |
|---|---|---|
| **make phone visible to other device** | Allow a Bluetooth device to discover your phone:<br><br>▭ > **Bluetooth Link** > **Setup** > **Find Me** | 🔘 |
| **pair with recognised device** | Pair your phone with a recognised handsfree device:<br><br>▭ > **Bluetooth Link** > **Hands-free** > **[Look for devices]** | 🔘 |
| **drop pairing with device** | Highlight the device name and press the **Drop** key. | 🔘 |
| **switch to device during call** | Switch to a headset or car kit during a call:<br><br>▭ > **Use Bluetooth** | 🔘 |

| features | | |
|---|---|---|
| **move multimedia object to device** | Move a multimedia object to another device:<br><br>**Note:** Preloaded multimedia objects cannot be moved.<br><br>Highlight the object, press ▭ > **Move**, select the device name.<br><br>**Caution:** Moving an object **deletes** the original object from your phone. | 🔘 |
| **print media objects, datebook events and phonebook entries** | Highlight the object you want to print to a printer.<br><br>Press ▭ > **Mark** (or press **0** to mark objects) and then press ▭ > **Print Marked Files** (for media objects) or press **Print** (for datebook events and phonebook entries). | |
| **select print templates** | You can select desired print templates in the **Print Options** screen. After you have selected **Print Marked Files** or **Print** select **Template** > **Change** > **View** (press navigation key up or down to view different templates) > **Select** > **[Print]**<br><br>**Note:** For Border Free picture printing, select **Copy marked files** instead of **Print Marked Files**. Preloaded pictures cannot be printed. | |

| features | | |
|---|---|---|
| **edit device properties** | Edit the properties of a recognised device:<br><br>Highlight the device name, press the **Edit** key. | 🔘 |
| **set Bluetooth options** | Highlight the device name, press ▭ > **Bluetooth Link** > **Setup** | 🔘 |

# basics

See page 1 for a basic phone diagram.

## display

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and ⓞ.

**Note:** Your home screen may look different from the one below, depending on your service provider.
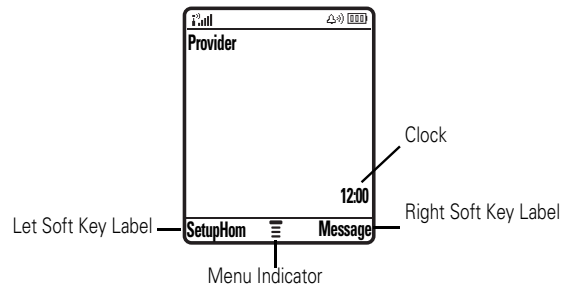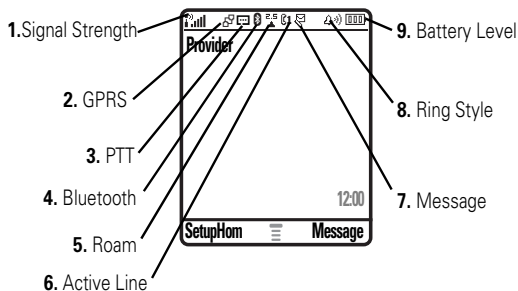


The *Menu Indicator* ☰ shows that you can press ⊟ to open the menu. *Soft Key Labels* show the current soft key functions. For soft key locations, see page 1.

Your home screen might show news from your service provider at the bottom. To change this news view, press ⊟ > **Settings** > **Personalise** > **Home screen**.

---

Status indicators may be shown at the top of the home screen:



**1.** Signal Strength
**2.** GPRS
**3.** PTT
**4.** Bluetooth
**5.** Roam
**6.** Active Line
**9.** Battery Level
**8.** Ring Style
**7.** Message

**1  Signal Strength Indicator –** Vertical bars show the strength of the network connection. You cannot make or receive calls when ▮⁹ or ▮⁹X shows.

**2  GPRS Indicator –** Shows when your phone is using a *General Packet Radio Service* (GPRS) network connection. Indicators can include:

　⊞ = GPRS PDP context active
　⊟ = GPRS packet data available

**3  PTT Indicator –** Shows when you can make and receive PTT calls (▭) or both PTT calls and Instant Messages (⊟⊟). Other indicators can include:

| | |
|---|---|
| ⊟ = secure packet data transfer | ⊒ = unsecure packet data transfer |
| ⊟ = secure application connection | ⊟ = unsecure application connection |
| ⇆ = secure *Circuit Switch Data* (CSD) call | ⇆ = unsecure CSD call |

**4  Bluetooth Indicator –** Shows when a Bluetooth® connection is active (⊛).

**5  Roam Indicator –** Shows when your phone is seeking or using a network outside your home network. Indicators can include:

| | |
|---|---|
| ᵉɢ = 2G home | ²ᶜ = 2G roam |
| ²·⁵ɢ = 2.5G home | ²·⁵ = 2.5G roam |

**6  Active Line Indicator –** Shows ℂ⁹ to indicate an active call or ℂ⁷ to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

| | |
|---|---|
| ℂ1 = line 1 active | ℂ1⁷ = line 1 active, call forward on |
| ℂ2 = line 2 active | ℂ2⁷ = line 2 active, call forward on |

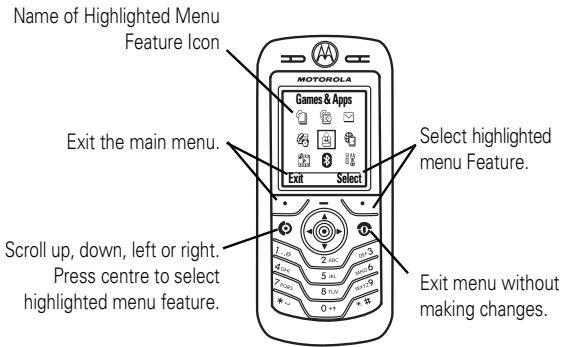**7  Message Indicator –** Shows when you receive a new message. Indicators can include:

| | |
|---|---|
| ⊠ = text message | ⊠⁹ = voice message |

**8  Ring Style Indicator –** Shows the ring style setting.

| | |
|---|---|
| ⚠») = loud ring | ⚠ = vibrate & ring |
| ⚠» = soft ring | ⚠ = vibrate then ring |
| ⚠ = vibrate | ⚠ = silent |

**9  Battery Level Indicator –** Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.
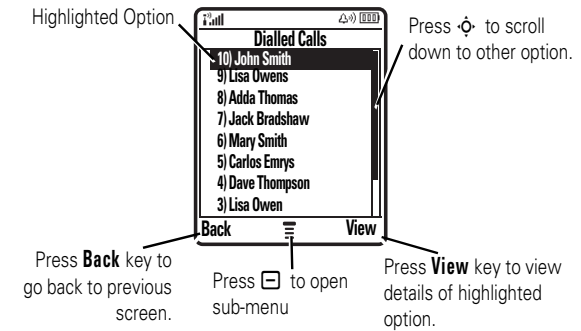
## menus

From the home screen, press ⊟ to enter the main menu.



Name of Highlighted Menu
Feature Icon

Exit the main menu.

Select highlighted menu Feature.

Scroll up, down, left or right. Press centre to select highlighted menu feature.

Exit menu without making changes.

The following menu icons may be available, depending on your service provider and service subscription options.

| menu features | | |
|---|---|---|
| 📇 **Phonebook** | | 🌐 **WebAccess** |
| 📞 **Recent Calls** | | 📷 **Multimedia** |
| ✉ **Messages** | | ❽ **Bluetooth Link** |
| 🛠 **Tools** | | ⚙ **Settings** |
| 🎮 **Games & Apps** | | |

Some features require you to select an option from a list:

Highlighted Option

Press ·Ọ· to scroll down to other option.



Dialled Calls
10) John Smith
9) Lisa Owens
8) Adda Thomas
7) Jack Bradshaw
6) Mary Smith
5) Carlos Emrys
4) Dave Thompson
3) Lisa Owen
Back    View

Press **Back** key to go back to previous screen.

Press ⊟ to open sub-menu

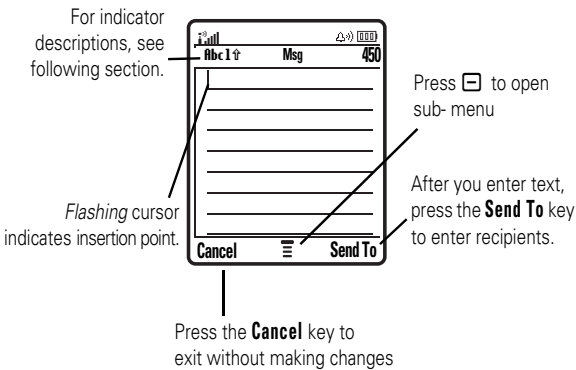Press **View** key to view details of highlighted option.

- Scroll up or down to highlight the option you want.

- In a numbered list, press a number key to highlight an option.

- In an alphabetised list, press a key repeatedly to cycle through its letters and highlight the closest matching list option.

- When an option has a list of possible settings, scroll left or right to select the setting.

- When an option has a list of possible numeric values, press a number key to set the value.

## create SMS

To create a new message, enter text.

For indicator descriptions, see following section.



Abc1⇧    Msg    450

Press ⊟ to open sub-menu

After you enter text, press the **Send To** key to enter recipients.

*Flashing* cursor indicates insertion point.

Cancel    Send To

Press the **Cancel** key to exit without making changes

Press ⌗ in a text entry view to select an entry mode:

| entry modes | |
|---|---|
| 📖 or **1** | Your **Primary** text entry mode can be set to any iTAP™ 📖 or tap **1** mode. |

| entry modes | |
|---|---|
| 📖 or **2** | Your **Secondary** text entry mode can be set to any iTAP 📖 or tap **2** mode or set to **None** if you do not want a secondary entry mode. |
| **123** | **Numeric** mode enters numbers only. |
| **@** | **Symbol** mode enters symbols only. |

To set your primary and secondary text entry modes, press ⊟ > **Entry Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.
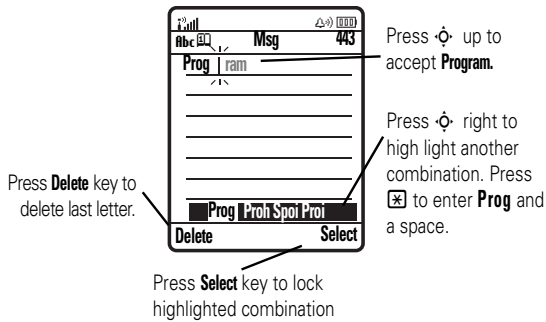
**Tip:** WANT TO BE LOUD IN YOUR MESSAGE? Press ⓪ in a text entry view to change text case to all capital letters (**ABC**), next letter capital (**Abc**) or no capitals (**abc**).

### iTAP™ mode

Press ⌗ in a text entry view to switch to iTAP mode. If you do not see 📖 or 📖, press ⊟ > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one key press per letter. The iTAP software combines your key presses into common words or predicts each word as you enter it.

For example, if you press ⑦ ⑦ ⑥ ④, your display shows:

For example, if you press ⑧ one time, your display shows:

Press ·Ò· up to accept **Program.**

Press ·Ò· right to high light another combination. Press ⊛ to enter **Prog** and a space.

Press **Delete** key to delete last letter.

Press **Select** key to lock highlighted combination

After 2 seconds character is accepted and cursor moves to next position.

Character displays at insertion point.

Press the **Delete** key to delete character to left insertion piont.

After you enter text, press the **Send To** key to enter recipients.

- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.
- Press ① to enter punctuation or other characters.

## tap mode

Press ⌗ in a text entry view to switch to tap mode. If you do not see **Abc1** or **Abc2**, press ⊟ > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** your display might show:

Character displays at insertion point.

Press ·Ò· right to accept **Program**centre press ⊛ to reject it and enter a space after **Prog**.

- The first character of every sentence is capitalised. If necessary, press ·Ò· down to change the character to lowercase before the cursor moves to the next position.
- Press ·Ò· to move the flashing cursor to enter or edit message text.
- If you do not want to save your text or text edits, press ⊙ to exit without saving.
- *Tap extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

## numeric mode

Press ⌗ in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

## symbol mode

Press ⌗ in a text entry view until you see @. Press a keypad key to show its symbols at the bottom of the display. Highlight the symbol you want, then press the **Select** key.

## navigation key

Press the *navigation key* ·Ò· up, down, left or right to scroll and highlight items in the display. When you highlight something, press the *centre key* ·●· to select it. The

centre key usually performs the same function as the right soft key.

## handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **Speaker** key to turn the handsfree speaker on. Your display shows **Spkrphone On** until you turn it off or end the call.

**Note:** The handsfree speaker will not work when your phone is connected to a handsfree car kit or headset.

## codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. The 6-digit **security code** is originally set to **000000**. If your service provider did not change these codes, you should change them:

**Find it:** Press ⊟ > **Settings** > **Security** > **New Passwords**

**If you forget your unlock code:** At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that does not work, press ⊟ and enter your 6-digit security code instead.

**If you forget other codes:** If you forget your security code, SIM PIN code, PIN2 code or call barring password, contact your service provider.

# lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone: Press ⊟ > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off: Press ⊟ > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

**Note:** You can make emergency calls on a locked phone (see page 49). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

# lock & unlock keypad

You can lock your keypad to prevent accidental key presses. Press ⊟ ⊛ to lock or unlock the keypad.

# calls

To make and answer calls, see page 21.

## turn off a call alert

You can press ·◇· to turn off a call alert before answering the call.

## recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that did not connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**Shortcut:** Press 🔘 from the home screen to see the dialled calls list.

**Find it:** Press ⊟ > **Recent Calls**

1 Highlight **Received Calls** or **Dialled Calls**, then press the **Select** key.

2 Highlight a call. A ✓ next to a call means the call connected.

• To call the number, press 🔘.

• To see call details (like time and date), press the **View** key.

• To see the **Last Calls Menu**, press ⊟. This menu can include:

| options | |
|---------|--|
| Store | Create a phonebook entry with the number in the **No.** field. **Store** does not appear if the number is already stored. |
| Delete | Delete the entry. |
| Delete All | Delete all entries in the list. |
| Hide ID/Show ID | Hide or show your caller ID for the next call. |
| Send Message | Open a new text message with the number in the **To** field. |
| Add Digits | Add digits after the number. |
| Attach Number | Attach a number from the phonebook or recent calls lists. |
| Talk then Fax | Talk and then send a fax in the same call (see page 72). |

## redial

1 Press 🔘 from the home screen to see the dialled calls list.

2 Highlight the entry you want to call, then press 🔘.

If you hear a **busy signal** and you see **Call Failed, Number Busy**, you can press 🔘 or the **Retry** key to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful** and connects the call.

## return a call

Your phone keeps a record of your unanswered calls and shows **X Missed Calls**, where **X** is the number of missed calls.

1 Press the **View** key to see the received calls list.

2 Highlight the call you want to return, then press 🔘.

## notepad

The last set of digits entered on the keypad are stored in *notepad* memory. This can be the last phone number you called or a number that you "jot down" during a call for later use. To see the number stored in the notepad:

**Find it:** Press ⊟ > **Recent Calls** > **Notepad**

• To call the number, press 🔘.

• To create a phonebook entry with the number in the **No.** field, press the **Store** key.

• To open the **Dialling Menu** to attach a number or insert a special character, press ⊟.

## hold or mute a call

Press ⊟ > **Hold** to put all active calls on hold.

Press the **Mute** key (if available) or ⊟ > **Mute** to put all active calls on mute.

## call waiting

When you are on a call, you'll hear an alert if you receive a second call.

Press ⊙ to answer the new call.

- To switch between calls, press the **Switch** key.
- To connect the two calls, press the **Link** key.
- To end the call on hold, press ⊟ > **End Call on Hold**.

To turn the call waiting feature on or off:

**Find it:** Press ⊟ > **Settings** > **In-Call Setup** > **Call Waiting**

## caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your display.

Your phone shows the caller's name and picture when they are stored in your phonebook or **Incoming Call** when caller ID information is not available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 63).

To show or hide **your phone number** from the next person you call, enter the phone number and press ⊟ > **Hide ID/Show ID**.

## emergency calls

Your service provider programs one or more emergency phone numbers, such as 999, 911 or 112, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

**Note:** Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations and sometimes an emergency call cannot be placed due to network, environmental or interference issues.

1 Press the keypad keys to dial the emergency number.

2 Press ⊙ to call the emergency number.

## international calls

If your phone service includes international dialing, press and hold ⓪ to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

## 1-touch dial

To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second.

You can set 1-touch dial to call the entries in your phone's memory phonebook, your SIM card's phonebook or your Fixed Dial list:

**Find it:** Press ⊟ > **Settings** > **Initial Setup** > **1-Touch Dial** > **Phone**, **SIM**, or **Fixed Dial**

To add a new phonebook entry, see page 62. To edit the **Speed No.** for a phonebook entry, press ⊟ > **Phonebook**, highlight the entry and press ⊟ > **Edit**.

## voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

**Note:** Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator ✉⟩ and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

**Find it:** Press ⊟ > **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you do not know your voicemail number, contact your service provider.

**Note:** You cannot store a **p** (pause), **w** (wait) or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.

## push to talk (PTT)

*Push to Talk* (PTT) lets you talk walkie-talkie style with other PTT subscribers. You can talk to one person or a group.

PTT and the other related features indicated are network and subscription dependent features and are only available in PTT supported network areas. PTT connectivity requires PTT-compatible phones.

**Note:** To lock your PTT key or turn PTT on or off, see page 54.

### make a PTT call

When 💬 shows at the top of your home screen, you can make and receive PTT calls. To make a PTT call:

1 Enter a PTT subscriber's phone number in your home screen or select a contact or group from a list:

- **PTT Contacts** (press the PTT key to open the list)

  **Note:** If you change your **Open to** setting, your PTT key does not open the contacts list (see page 54).

- **PTT Quick Group** (press the PTT key and ⊟ > **PTT Quick Group**) This lets you select more than one contact for the call.

- **PTT Groups** (press the PTT key and ⊟ > **Go To Groups**)

2 Hold the PTT key and speak after you hear the tone. Release the PTT key to let others speak.

**To speak during a PTT call**, hold your PTT key and speak after the tone. Only one person can speak at a time.

**To end the call**, press ⌧. If nobody speaks for 20 seconds, the call ends.

**To send a PTT alert** instead of a standard PTT call, highlight a PTT contact in **PTT Contacts** and press the **Alert** key. The contact's phone rings or vibrates and the contact can speak first. If the contact does not respond, the call ends. You can send alerts to groups after getting no response from a contact.

## answer a PTT call

**When you receive a PTT call**, you hear a tone or alert followed by conversation from the caller.

- **To speak** when the caller stops speaking, hold your PTT key and speak after the tone. Only one person can speak at a time.

- **To end the call**, press ⌧.

If you change your **My Answer Mode** setting, your phone does not automatically answer as described (see page 55).

**When you receive a PTT alert**, press the PTT key and speak after the tone. You can also press the **Ignore** key to cancel the call.

Your phone shows **Missed Call** if you miss a PTT alert. It does not show **Missed Call** when you miss a standard PTT call unless you set **My Answer Mode** to **Manual** (see page 55).

## PTT contacts and groups

You can store **PTT Contacts** to make one-to-one calls or you can store **PTT Groups** to make group calls.

**To store a contact**, press **PTT Button** ⊟ > **Add New Contact**. Enter the contact's **Name** and phone number (**No.**), then press the **Done** key. Your network stores the contact and your phone returns to the **PTT Contacts** list with the new contact shown.

**To create a group of contacts** that you can call at the same time, press **PTT Button** and ⊟ > **Go To Groups** > **Add New Group**. Enter the group's **Name** and select the **Members**, then press the **Done** key. Your network stores the group and your phone returns to the **PTT Groups** list with the new group shown.

**To see PTT contacts**, press the PTT key. Scroll to a contact and press ⊟ to **View**, **Edit** or **Delete** it.

Highlighted Contact

PTT Contacts
- John Smith
- Lisa Owens
- Adda Thomas
- Jack Bradshaw
- Mary Smith
- Carlos Emrys
- Dave Thompson
- Lisa Owen

View PTT Menu options.

PTT Alert    Alert

Press ·Ô· to scroll down to other options

Send a PTT alert to the highlighted contact

Press ⊟ to open sub-menu
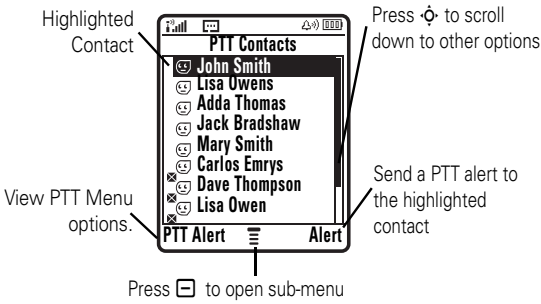
**To see PTT groups**, press the **PTT Button** and ⊟ > **Go To Groups**. Scroll to a group and press ⊟ to **View** or **Delete** it. You cannot

edit a group, but you can delete it and create a new one with the members you want.

Icons in the PTT contact and group lists indicate if someone is online (☺, ☺) or offline (☒☺, ☒☺). They also tell you if a contact is blocked ₒ☺ (highlight the contact and press ⊟ > **Edit** > **Block Mode** > **On** or **Off**).

To set an **online alert** ↻ to tell you when a contact comes online, highlight the contact and press ⊟ > **Enable Online Alert**. You can turn online alert tones on or off in your **PTT Setup** menu (see page 55).

To refresh the contact or group list from your network, press ⊟ > **Refresh List**.

To see only your frequently used contacts or groups, press ⊟ > **Frequently Used**.

## PTT settings

To **turn PTT on or off** from your home screen, press ⊟ > **Settings** > **PTT Settings** > **PTT Service** > **On/Off**.

You can change your PTT menu and call preferences.

**Find it:** Press **PTT Button** > **PTT Menu** > **PTT Setup** > **Personalise**

| options | |
|---|---|
| Open to | From the home screen, the PTT key can open the PTT menu (**PTT Menu**) or your contacts list sorted by name (**Contacts**) or most recent call (**Last Contact Called**). |

| options | |
|---|---|
| Sort by | Sort your contacts and groups by **Name**, online **Status** or call **Frequency**. |
| My Answer Mode | Set the mode for incoming PTT calls to **Manual** (press the PTT key to answer), **Auto-Accept** (standard mode that accepts all calls) or **Do Not Disturb** (accepts no calls). |
| Tone Volume | Set the volume for the tone you hear when it is your turn to speak. |
| PTT Speaker | Turn the speakerphone **On** or **Off** for PTT calls. |
| Set Online Alert Tone | You can set an online alert to tell you when a contact or group comes online (highlight the entry in your **PTT Contacts** or **PTT Groups** and press ⊟ > **Enable Online Alert**). This setting tells your phone whether to play these alert tones (**On**) or not (**Off**). |

# customise

## ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

| | | |
|---|---|---|
| ⚟꜀ **Loud** | ⚟꜀ **Vibrate** | ⚟꜀ **Vibe then Ring** |
| ⚟꜀ **Soft** | ⚟꜀ **Vibe & Ring** | ⚟꜀ **Silent** |

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

**Find it:** Press ⊟ > **Settings** > **Ring Styles** > **Style:** *style name*

### change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

**Find it:** Press ⊟ > **Settings** > **Ring Styles** > *Style* **Details**

**Note:** *Style* represents the current ring style. You cannot set an alert for the **Silent** ring style setting.

1 Highlight **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.

2 Highlight the alert you want, then press the **Select** key.

3 Press the **Back** key to save the alert setting.

## time & date

Your phone needs the time and date for the datebook.

To synchronize the time and date with the network: Press ⊟ > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **On**

To set the time and date: Press ⊟ > **Settings** > **Initial Setup** > **Time and Date** > *time* or *date*.

**Note:** If your home screen shows news information from your service provider, you must turn off the news view to see an analogue clock. Press ⊟ > **Settings** > **Personalise** > **Home screen** > **Headlines** > **Off**.

## wallpaper

Set a photo, picture or animation as a wallpaper (background) image in your home screen.

**Find it:** Press ⊟ > **Settings** > **Personalise** > **Wallpaper**

| options | |
|---|---|
| **Picture** | Select an image for your wallpaper or **None** for no wallpaper. |
| **Layout** | Select **Centre** to centre the image in the display, **Tile** to repeat the image across the display or **Fit-to-screen** to stretch the image across the display. |

## screen saver

Set a photo, picture or animation as a screen saver. The screen saver shows when no activity is detected for a specified time.

**Tip:** This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

**Find it:** Press ⊟ > **Settings** > **Personalise** > **Screen Saver**

| options | |
|---|---|
| **Picture** | Select an image for your screen saver or **None** for no screen saver. |
| **Delay** | Select the length of inactivity before the screen saver shows. |

## display appearance

To choose a phone **colour Style** that sets the look and feel of your phone's display: Press ⊟ > **Settings** > **Personalise** > **Colour Style**.

To set your display **contrast**: Press ⊟ > **Settings** > **Initial Setup** > **Contrast**.

To save battery life, your **backlight** turns off when you are not using your phone. The backlight turns back on when you press a key. To set how long your phone waits before the backlight turns off:

Press ⊟ > **Settings** > **Initial Setup** > **Backlight**.

To save battery life, the **display** can turn off when you are not using your phone. The display turns back on when you press a key. To set how long your phone waits before the display turns off:

Press ⊟ > **Settings** > **Initial Setup** > **Display Timeout**.

## answer options

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

**Find it:** Press ⊟ > **Settings** > **In-Call Setup** > **Answer Options** > **Multi-key** > **On** or **Off**

# other features

## advanced calling

| features | | |
|---|---|---|
| conference call | During a call:<br><br>Dial next number, press ⊙, press the **Link** key. | (A) |
| transfer a call | During a call:<br><br>⊟ > **Transfer**, dial transfer number, press ⊙ | (A) |
| attach a phone number | Dial an area code or prefix for a phonebook number, then:<br><br>⊟ > **Attach Number** | (A) |
| speed dial | Speed dial a phonebook entry:<br><br>Enter the speed dial number, press ⌗, then press ⊙.<br><br>To add a phonebook entry, see page 62.<br><br>**Tip:** If you forget Aunt Mildred's speed dial number, press ⊟ > **Phonebook**, highlight her entry and press the **View** key. | (A) |
| call forwarding | Set up or cancel call forwarding:<br><br>⊟ > **Settings** > **Call Forward** | (A) |

| features | | |
|---|---|---|
| restrict calls | Restrict outgoing or incoming calls:<br><br>⊟ > **Settings** > **Security** > **Restrict Calls** | (A) |
| call barring | Restrict outgoing or incoming calls:<br><br>⊟ > **Settings** > **Security** > **Call Barring** | (A) |
| change phone line | If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.<br><br>⊟ > **Settings** > **Phone Status** > **Active Line**<br><br>The active line indicator shows the active phone line (see page 34). | (A) |
| fixed dial | When you turn on fixed dialling, you can call only numbers stored in the fixed dial list.<br><br>Turn fixed dialling on or off:<br><br>⊟ > **Settings** > **Security** > **Fixed Dial**<br><br>Use the fixed dial list:<br><br>⊟ > **Tools** > **Dialling services** > **Fixed Dial** | (A) |
| DTMF tones | Activate DTMF tones:<br><br>⊟ > **Settings** > **Initial Setup** > **DTMF**<br><br>To send DTMF tones during a call, just press number keys or highlight a number in the phonebook or recent calls lists and press ⊟ > **Send Tones**. | |

## phonebook

| features | |
|---|---|
| add new entry | ⊟ > **Phonebook** ⊟ > **New** > **Phone Number** or **Email Address**<br><br>**Shortcut:** Enter a phone number in the home screen, then press the **Store** key to create an entry for that number.<br><br>**Tip:** One phone is not enough for some people. When creating a phonebook entry, select **More** to store another number for the same **Name**. |
| dial number | Call a number stored in the phonebook:<br><br>⊟ > **Phonebook**, highlight the phonebook entry, press ⊙<br><br>**Shortcut:** In the phonebook, press keypad keys to enter the first letters of an entry name, then press the **Search** key to jump to the entry. |
| record a voice name | **Note:** The **Voice Name** option is not available in entries stored on the SIM card.<br><br>When creating a phonebook entry, highlight Voice Name and press the Record key. Press and release the voice key and say the entry's name (within 2 seconds). When prompted, press and release the voice key and repeat the name. |

| features | |
|---|---|
| voice dial number | Voice dial a number stored in the phonebook:<br><br>⊟ > **Tools** > **Dialling services** > **Voice Dial** |
| set ringer ID for entry | Assign a ring alert (ringer ID) to an entry:<br><br>⊟ > **Phonebook** > *entry* ⊟ > **Edit** > **Ringer ID** > *ringer name*<br><br>**Note:** The **Ringer ID** option is not available in entries stored on the SIM card.<br><br>Activate ringer IDs:<br><br>⊟ > **Settings** > **Ring Styles** > *style* **Details** > **Ringer IDs** |
| set picture ID for entry | Assign a photo or picture to show when you receive a call from an entry:<br><br>⊟ > **Phonebook** > *entry* ⊟ > **Edit** > **Picture**<br><br>**Note:** The **Picture** option is not available in entries stored on the SIM card. |
| set category for entry | ⊟ > **Phonebook** > *entry* ⊟ > **Edit** > **Category** > *category name*<br><br>**Note:** The **Category** option is not available in entries stored on the SIM card. |
| set category view | ⊟ > **Phonebook**<br>⊟ > **Categories** > *category view*<br><br>You can show **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIP**) or entries in a category you create. |

| features | |
|---|---|
| **set primary number or address** | Set the primary number for an entry with multiple numbers:<br><br>⊟ > **Phonebook**, highlight the entry, press ⊟ > **Set Primary** > *number* or *address*<br><br>**Note:** The **Set Primary** option is not available in entries stored on the SIM card.<br><br>**Tip:** In **Primary** number view mode, you can still peek at other numbers stored for the same name. Highlight the name and press ⋅Ọ⋅ left or right to see the other numbers. |
| **create group mailing list** | You can put several phonebook entries in a group mailing list, then send a multimedia message to the list. To create a list:<br><br>⊟ > **Phonebook** ⊟ > **New** > **Mailing List**<br><br>You can select the list name as an address for multimedia messages.<br><br>**Note:** A **Mailing List** cannot include entries stored on the SIM card. |
| **sort phonebook list** | Set the order in which entries are listed:<br><br>⊟ > **Phonebook**<br>⊟ > **Setup** > **Sort by** > *sort order*<br><br>You can sort the phonebook list by **Name**, **Speed No.**, **Voice Name** or **Email**. When sorting by name, you can see **All** numbers or just the **Primary** number for each name. |

| features | |
|---|---|
| **copy phonebook entry** | Copy an entry from the phone to the SIM card or from the SIM card to the phone:<br><br>⊟ > **Phonebook**, highlight the entry, press ⊟ > **Copy** > **Entries** > **To** |
| **send phonebook entry in a text message** | Send a phonebook entry in a text message:<br><br>⊟ > **Insert** > **Contact Info** > **Phonebook** (highlight phonebook entries), press **Add** > **Done** |
| **send phonebook entry over Bluetooth® connection** | Send a phonebook entry to another phone, computer or device:<br><br>⊟ > **Phonebook**, highlight the entry, press ⊟ > **Share Phonebook Entry** > [Look for devices] |

## messages

| features | | |
|---|---|---|
| **send text message** | ⊟ > **Messages** > **New Message** > **New Short Msg** > enter text > **Send To** > press centre key ⋅●⋅ to select recipient > **Send** | 🔤 |
| **send multimedia message** | ⊟ > **Messages** > **New Message** > **New Multimedia Msg** | 🔤 |

| features | | |
|---|---|---|
| **send voice message** | ⊟ > **Messages** > **New Message** > **New Voice Msg**<br><br>To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message. | 🔤 |
| **use a multimedia template** | Open a multimedia message with preloaded animations:<br><br>⊟ > **Messages** > **New Message** > **MMS Templates** | 🔤 |
| **read messages** | ⊟ > **Messages** > **Message Inbox**<br><br>Icons next to each message indicate if it is read ⌅ or unread ✉. Icons can also indicate if the message is locked 🔒, urgent ❗, low priority ↓ or has an attachment 🗎.<br><br>To see message options like **Lock** or **Delete**, highlight a message and press ⊟. | 🔤 |
| **store message objects** | Go to a multimedia message press:<br><br>⊟ > **Store** | 🔤 |
| **store text messages on your SIM card** | To store incoming text messages on your SIM card, press:<br><br>⊟ > **Messages** > ⊟ > **Inbox Setup** > **Text Msg Setup** > **Store To** > **SIM** | 🔤 |

| features | | |
|---|---|---|
| **browser messages** | Read messages received by your micro-browser:<br><br>⊟ > **Messages** > **Browser Msgs** | 🔤 |
| **info services** | Read subscription-based information services messages:<br><br>⊟ > **Messages** > **Info Services** | 🔤 |
| **change message service centre number** | You can change the message service centre number.<br><br>⊟ > **Messages** > ⊟ > **Inbox Setup** > **Text Msg Setup** > **Service Centre No.** (if you choose the UK English language pack) | 🔤 |

## personalising

| features | |
|---|---|
| **language** | Set menu language:<br><br>⊟ > **Settings** > **Initial Setup** > **Language** |
| **scroll** | Set the highlight bar to stop or wrap around in menu lists:<br><br>⊟ > **Settings** > **Initial Setup** > **Scroll** |
| **activate ringer IDs** | Activate ringer IDs assigned to phonebook entries and categories:<br><br>⊟ > **Settings** > **Ring Styles** > *style* **Details** > **Ringer IDs** |

| features | |
|---|---|
| **ring volume** | $\boxminus$ > **Settings** > **Ring Styles** > *style* **Details** > **Ring Volume** |
| **keypad volume** | $\boxminus$ > **Settings** > **Ring Styles** > *style* **Details** > **Key Volume** |
| **reminders** | Set reminder alerts for messages that you receive: <br><br> $\boxminus$ > **Settings** > **Ring Styles** > *style* **Details** > **Reminders** |
| **news view** | If your service provider broadcasts news information that always appears in your home screen, you can turn the news view on or off: <br><br> $\boxminus$ > **Settings** > **Personalise** > **Home screen** > **Headlines** > **On** or **Off** |
| **menu view** | Show the main menu as graphic icons or as a text-based list: <br><br> $\boxminus$ > **Settings** > **Personalise** > **Main Menu** > **View** |
| **main menu** | Reorder your phone's main menu: <br><br> $\boxminus$ > **Settings** > **Personalise** > **Main Menu** > **Reorder** |

| features | |
|---|---|
| **show/hide menu icons** | Show or hide menu feature icons in the home screen: <br><br> $\boxminus$ > **Settings** > **Personalise** > **Home screen** > **Home Keys** > **Icons** <br><br> **Note:** In the **Home screen** menu, select **Setup with News** or **Setup without News** if your service provider has a news view. |
| **shortcuts** | Create a shortcut to a menu item: <br><br> Highlight the menu item, then press and hold $\boxminus$. <br><br> Use a shortcut: <br><br> Press $\boxminus$, then press the shortcut number. |
| **master reset** | Reset the phone to the default settings: <br><br> $\boxminus$ > **Settings** > **Initial Setup** > **Master Reset** <br><br> This phone will be reset to default settings. |

| features | |
|---|---|
| **master clear** | Erase all downloaded files and clear all settings and entries you made **except** SIM card information, unlock code, security code and lifetime timer: <br><br> $\boxminus$ > **Settings** > **Initial Setup** > **Master Clear** <br><br> **Caution:** Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you cannot recover it. |

## call times & costs

**Network connection time** is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing ⊙. This time includes busy signals and ringing.

**The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.**

| features | |
|---|---|
| **call times** | Show call timers: <br><br> $\boxminus$ > **Recent Calls** > **Call Times** |
| **in-call timer** | Show time or cost information during a call: <br><br> $\boxminus$ > **Settings** > **In-Call Setup** > **In-Call Timer** |

## handsfree

**Note:** The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

| features | |
|---|---|
| **speakerphone** | Activate the speakerphone during a call: <br><br> Press the **Speaker** key (if available or $\boxminus$ > **Spkrphone On**). |
| **auto answer** (car kit or headset) | Automatically answer calls when connected to a car kit or headset: <br><br> $\boxminus$ > **Settings** > **Car Settings** or **Headset** > **Auto Answer** |
| **voice dial** (headset) | Enable voice dial with headset send/end key: <br><br> $\boxminus$ > **Settings** > **Headset** > **Voice Dial** |
| **auto handsfree** (car kit) | Automatically route calls to a car kit when connected: <br><br> $\boxminus$ > **Settings** > **Car Settings** > **Auto Handsfree** |

| features | | |
|---|---|---|
| **power-off delay** (car kit) | Set the phone to stay on for a specified time after the ignition is switched off:<br><br>☐ > **Settings** > **Car Settings** > **Power-off Delay** | 🔋 |
| **charger time** (car kit) | Charge the phone for a specified time after the ignition is switched off:<br><br>☐ > **Settings** > **Car Settings** > **Charger Time** | 🔋 |

# data & fax calls

To connect your phone with a USB cable, see page 27.

| features | | |
|---|---|---|
| **send data or fax** | Connect your phone to the device, then place the call through the device application. | 🔋 |
| **receive data or fax** | Connect your phone to the device, then answer the call through the device application. | 🔋 |
| **talk then fax** | Connect your phone to the device, enter fax number, press<br>☐ > **Talk then Fax**, then press 📷 to make the call. | 🔋 |

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| features | | |
|---|---|---|
| **using sync** | You can call an Internet server and synchronize your phonebook and datebook entries with the server.<br><br>To **set up** an Internet sync partner, press ☐ > **Settings** > **Connectivity** > **Sync** > **[New Entry]**. Enter the server details, including **Server URL** (you can omit **http://**) and **Data paths** (the folder below the URL where your data is stored).<br><br>To **synchronize files** with a partner you set up, select the partner from the list in ☐ > **Settings** > **Connectivity** > **Sync**. | 🔋 |

# network

| features | | |
|---|---|---|
| **network settings** | See network information and adjust network settings:<br><br>☐ > **Settings** > **Network** | 🅰 |

# personal organiser

| features | |
|---|---|
| **set alarm** | ☐ > **Tools** > **Alarm Clock** > **[New Alarm]** > **Enable** |

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| features | |
|---|---|
| **turn off alarm** | When an alarm happens:<br>To turn off the alarm, press the **Disable** key or 📷 .<br>To set an 8 minute delay, press the **Snooze** key. |
| **add new datebook event** | ☐ > **Tools** > **Datebook**, highlight the day, press ·●·, press ☐ > **New** |
| **see datebook event** | See or edit event details:<br><br>☐ > **Tools** > **Datebook**, highlight the day, press ·●·, press the **View** key |
| **event reminder** | When an event reminder happens:<br>To see reminder details, press the **View** key. To close the reminder, press the **Exit** key. |
| **send datebook event to another device** | Send a datebook event to another phone, computer or device:<br><br>☐ > **Tools** > **Datebook**, highlight the day, press ·●·, highlight the event, press ☐ > **Send** |
| **calculator** | ☐ > **Tools** > **Calculator** |
| **currency converter** | ☐ > **Tools** > **Calculator** ☐ > **Exchange Rate**<br><br>Enter exchange rate, press the **Ok** key, enter amount and press ☐ > **Convert Currency**. |

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# security

| features | | |
|---|---|---|
| **SIM PIN** | Lock or unlock the SIM card:<br><br>☐ > **Settings** > **Security** > **SIM PIN**<br><br>**Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Locked**. | |
| **lock feature** | ☐ > **Settings** > **Security** > **Lock Application** | |
| **manage certificates** | Enable or disable Internet access certificates stored on your phone:<br><br>☐ > **Settings** > **Security** > **Certificate Mgmt**<br><br>Certificates are used to verify the identity and security of Web sites when you download files or share information. | 🅰 |

# fun & games

For basic information on the camera, see page 23.

| features | | |
|---|---|---|
| **manage pictures** | Manage photos, pictures and animations:<br><br>☐ > **Multimedia** > **Pictures** | 🅰 |
| **manage video clips** | ☐ > **Multimedia** > **Videos** | |

| features | |
|---|---|
| **manage sounds** | Manage ring tones and music that you have downloaded or composed:<br><br>□ > **Multimedia** > **Sounds** |
| **create ring tones** | Create ring tones that you can use with your phone:<br><br>□ > **Multimedia** > **Sounds** > **[New iMelody]**<br><br>**Note:** If a memory card is installed in the phone, change to **Phone Memory** to create ring tones with **New iMelody**. Press □ > **Multimedia** > **Sounds** > □ > **Phone Memory** > **[New iMelody]**. |
| **start micro-browser** | □ > **WebAccess** > **Browser** |
| **download objects from Web page** | Download a picture, sound or other object from a Web page:<br><br>□ > **WebAccess** > **Browser**, go to the page that links to the file, highlight the link and select it.<br><br>**Note:** Normal airtime and/or carrier usage charges apply. |
| **Web sessions** | Select or create a Web session:<br><br>□ > **WebAccess** > **Web Sessions** |

| features | |
|---|---|
| **download game or application** | You can download a Java™ game or application the same way you download pictures or other objects:<br><br>□ > **WebAccess** > **Browser**, go to the page that links to the file, highlight the link and select it.<br><br>**Note:** Normal airtime and/or carrier usage charges apply. |
| **start game or application** | Start a Java™ game or application:<br><br>□ > **Games & Apps**, highlight the game or application, press the **Select** key |

# Specific Absorption Rate Data

## This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.33 W/kg.[1] As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.[2] In this case, the highest tested SAR value is 0.72 W/kg.[1]

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc. (http://www.motorola.com/rfhealth).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

2. Please see the *Safety and General Information* section about body worn operation.

# index