

# Welcome

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Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V975 3G wireless phone.



Welcome - 1

[www.motorola.com](http://www.motorola.com)

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# Contents

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|   |    |
|---|----|
| <b>Safety and General Information</b> .....   | 6  |
| <b>Getting Started</b> .....                  | 13 |
| About This Guide .....                        | 13 |
| Installing the UICC or SIM Card .....         | 13 |
| Battery Tips .....                            | 15 |
| Installing the Battery .....                  | 16 |
| Charging the Battery .....                    | 17 |
| Turning Your Phone On .....                   | 17 |
| Adjusting Volume .....                        | 18 |
| Making a Call .....                           | 19 |
| Answering a Call .....                        | 19 |
| Changing the Call Alert .....                 | 20 |
| Viewing Your Phone Number .....               | 20 |
| <b>Highlight Features</b> .....               | 21 |
| Making Video Calls .....                      | 21 |
| Taking and Sending a Photo .....              | 21 |
| Using Photos and Pictures .....               | 23 |
| Recording Video Clips .....                   | 25 |
| Using Video Clips .....                       | 27 |
| Micro-Browser .....                           | 28 |
| Connecting Your Phone to Another Device ..... | 31 |
| <b>Learning to Use Your Phone</b> .....       | 33 |
| Using the Display .....                       | 33 |
| Using the 5-Way Navigation Key .....          | 36 |
| Using Menus .....                             | 37 |
| Entering Text .....                           | 40 |

Contents - 3

|  |    |
|--|----|
| Using Special Keys .....                     | 50 |
| Using the External Display .....             | 51 |
| Using the Handsfree Speaker .....            | 51 |
| Changing a Code, PIN, or Password .....      | 52 |
| Locking and Unlocking Your Phone .....       | 52 |
| If You Forget a Code, PIN, or Password ..... | 54 |
| <b>Setting Up Your Phone</b> .....           | 55 |
| Storing Your Name and Phone Number .....     | 55 |
| Setting the Time and Date .....              | 55 |
| Setting a Ring Style .....                   | 55 |
| Setting Answer Options .....                 | 56 |
| Setting a Wallpaper Image .....              | 57 |
| Setting a Screen Saver Image .....           | 57 |
| Setting Display Brightness .....             | 59 |
| Setting Display Colour .....                 | 59 |
| Adjusting the Backlight .....                | 59 |
| Setting Display Timeout .....                | 59 |
| <b>Calling Features</b> .....                | 60 |
| Changing the Active Line .....               | 60 |
| Redialling a Number .....                    | 60 |
| Using Automatic Redial .....                 | 60 |
| Using Caller ID .....                        | 61 |
| Turning Off a Call Alert .....               | 62 |
| Calling an Emergency Number .....            | 62 |
| Dialling International Numbers .....         | 63 |
| Viewing Recent Calls .....                   | 63 |
| Returning an Unanswered Call .....           | 65 |
| Using the Notepad .....                      | 65 |
| Attaching a Number .....                     | 66 |
| Calling with Speed Dial .....                | 66 |

|  |    |
|--|----|
| Calling With 1-Touch Dial .....            | 66 |
| Using Voicemail .....                      | 67 |
| Using Call Waiting .....                   | 68 |
| Putting a Call On Hold .....               | 69 |
| Transferring a Call .....                  | 69 |
| <b>Phone Features</b> .....                | 71 |
| Menu Map .....                             | 71 |
| Feature Quick Reference .....              | 73 |
| <b>Specific Absorption Rate Data</b> ..... | 89 |
| <b>Index</b> .....                         | 91 |

## Safety and General Information

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

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

### 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 procedures.

### External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone.

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. In addition, use of unauthorised antennas may result in non-compliance with the local regulatory requirements in your country.

### 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

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

### Medical Devices

#### Pacemakers

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

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimetres) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise 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 GP may be able to assist you in obtaining this information.

### Phone Operation

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

### Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, 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 1 inch (2.5 centimetres) 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 1 inch (2.5 centimetres) from your body.

### Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at [www.Motorola.com](http://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.

### 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.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

### 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.

#### Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." 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 fuelling 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.

### Batteries

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

Your battery 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.   |
|  | Your phone contains an internal lithium ion battery.   |

### Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking 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 blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking 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 blinking-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 play games on your phone, 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:

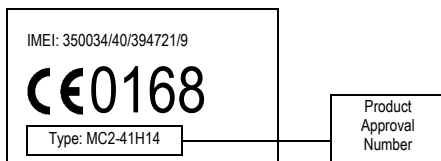
- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

### European Union Directives Conformance Statement

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



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 (the R&TTE Directive) at [www.motorola.com/rtte](http://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

# Getting Started

## About This Guide

This guide describes the basic features of your Motorola wireless phone.

## Optional Features



This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

## Optional Accessories



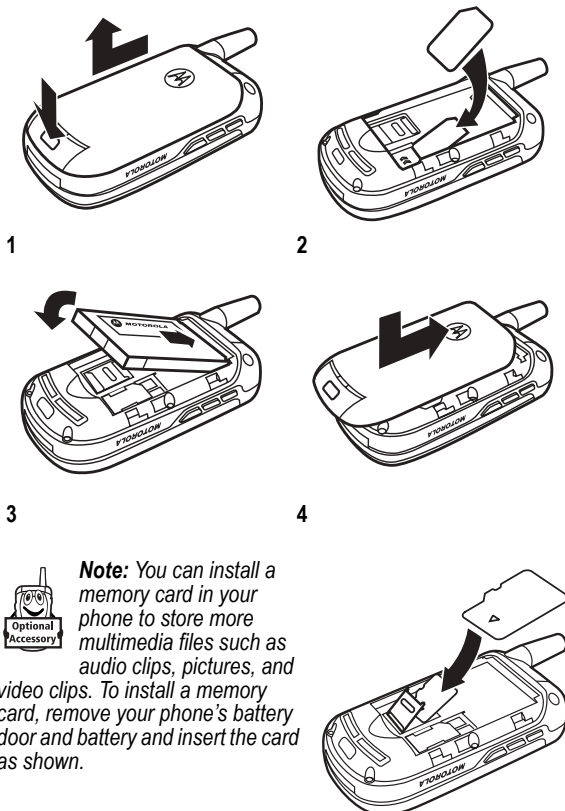
This label identifies a feature that requires an optional Motorola Original™ accessory.

## Installing the UICC or SIM Card

Your 3G UICC (Universal IC Card) contains your phone number, service details, and phonebook/message memory. Your phone can use GSM SIM (Subscriber Identity Module) cards, but not all features will be available.


**Caution:** Do not bend or scratch your card. Avoid exposing your card to static electricity, water, or dirt.

Getting Started - 13



## Battery Tips

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

- Always use Motorola Original batteries and battery 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.

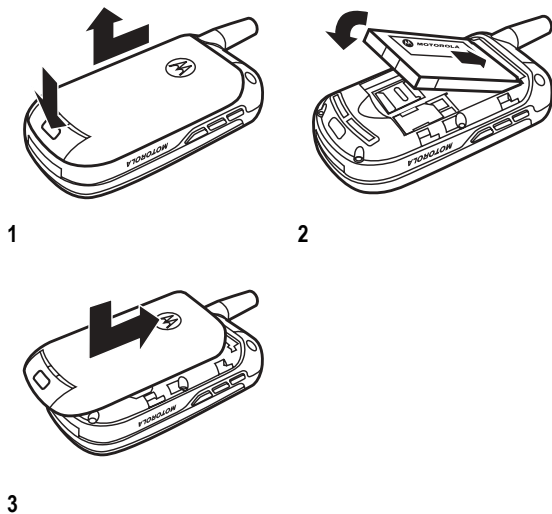
**Warning:** Never dispose of batteries in a fire because they may explode.

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

## Installing the Battery



Your phone is designed to use only Motorola Original™ batteries and accessories.



## Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

### Action

- 1 Plug the travel charger into your phone with the release tab facing up.



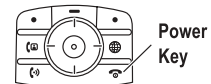
- 2 Plug the other end of the travel charger into the appropriate electrical outlet.
- 3 When your phone indicates **Charge Complete**, press the release tab and remove the travel charger.

**Tip:** You can safely leave the travel charger connected to your phone after charging is complete. This will not damage the battery.

## Turning Your Phone On

### Action

- 1 Open your phone.
- 2 Press and hold for 2 seconds to turn on the phone.



- 3 If necessary, press to scroll to the User Account you want. Then press the **SELECT** key to select the account from the list (stored on the SIM card).

### Action

- 4 If necessary, enter your SIM card PIN code and press the **OK** key to unlock the SIM card.

**Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.

- 5 If necessary, enter your four-digit unlock code and press **OK** key to unlock the phone.

**Tip:** The unlock code is originally set to 1234. Your service provider may change this number before you receive your phone.

## Adjusting Volume

Press the up or down volume keys to:

- increase or decrease earpiece volume during a call
- increase or decrease speakerphone volume during a call
- turn off an incoming call alert
- increase or decrease the ringer volume setting when the home screen is visible



**Tip:** At the lowest volume setting, press the down volume key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to cycle back to vibrate alert, then ring alert.

## Making a Call

To make video calls, see page 21.

| Press         | To   |
|---------------|--|
| 1 keypad keys | dial the phone number                                      |
| 2             | make the call  |
| 3             | end the call and "hang up" the phone when you are finished |

**Tip:** You can also close the phone to end the call.

**Note:** You can make an emergency call even when the phone is locked, or when a SIM card is not inserted (see page 62).

## Answering a Call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

When **Open to Answer** is **On**, open the phone to answer the call. To set **Open to Answer**, press > **Settings** > **In-Call Setup** > **Answer Options** > **Open to Answer**.



If **Open to Answer** is **Off**:


| Press                  | To  |
|------------------------|---|
| 1                      | answer the call   |
| or<br><b>DIVERT</b> or | divert the call to your voicemail or call divert number, as though your line was busy |
| 2                      | end the call and "hang up" the phone when you are finished                            |

## **Changing the Call Alert**

In the home screen, press the down volume key to switch the alert for incoming calls and other events to vibrate alert, then silent alert. Press the up volume key to reset ring alert.

## **Viewing Your Phone Number**

To view your phone number from the home screen, press  .

While you are on a call, press  > **My Tel. Numbers**.




**Note:** *Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 55. If you do not know your phone number, contact your service provider.*

## Highlight Features

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlight features.

### Making Video Calls

If you call someone else who has a video phone, you can see each other while you talk.

| Press   | To   |
|---|--|
| 1 keypad keys   | dial the phone number                                      |
| 2  | display the video call preview                             |
| 3  | make the call  |
| 4  | end the call and "hang up" the phone when you are finished |

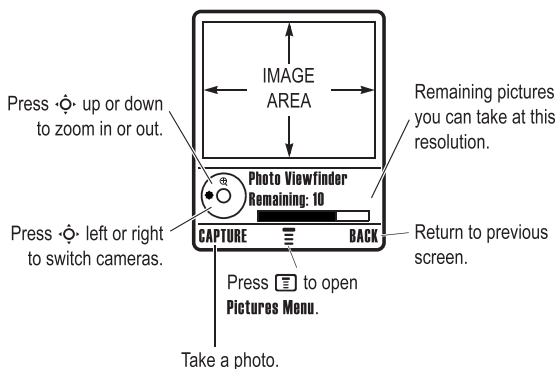
### Taking and Sending a Photo

To activate your phone's camera, press the camera key on the right side of your phone.




The active viewfinder image displays.


Highlight Features - 21



**Note:** The number of pictures remaining is only an estimate.

Point the camera lens at the photo subject, then:

| Press  | To   |
|--|--|
| 1 <b>CAPTURE</b> key   | take a photo                                     |
| 2 <b>OPTIONS</b> key   | view storage options                             |
| or   |  |
| <b>DISCARD</b> key   | delete the photo and return to active viewfinder |
| 3  up or down | scroll to an option                              |
| 4 <b>SELECT</b> key  | select the option                                |

**Tip:** Press  to turn the light on or off

If you choose to store the photo, continue to step 3.

Press  to open the **Pictures Menu** when the camera is active. The menu can include the following options:

| Option                          | Description   |
|---------------------------------|---|
| <b>Go To Pictures</b>           | View pictures and photos stored on your phone.                    |
| <b>Internal / External View</b> | Switch between the internal (self-portrait) and external cameras. |
| <b>Auto-Timed Capture</b>       | Set a timer for the camera to take a photo.                       |
| <b>Light</b>                    | Turn the camera light on or off.                                  |
| <b>Adjust Brightness</b>        | Change the image brightness.                                      |
| <b>Pictures Setup</b>           | Open the setup menu to adjust picture and video settings.         |
| <b>View Free Space</b>          | See how much memory remains for storing pictures.                 |

**Tip:** To assign a stored picture to a phonebook entry, open the entry and press  > **Edit** > **Picture**. You cannot assign pictures to entries stored on your SIM card.

### Using Photos and Pictures

You can send your photos to other wireless phone users or email addresses, assign photos to specific phonebook entries, and use them as wallpaper or screen saver images.

### Downloading Pictures



Your phone may contain predefined photos, pictures, and animations. You can download and store additional images on your phone.

If you are unable to establish a network connection with the micro-browser, contact your service provider.







**Note:**

- The files that you download or receive as attachments might have a copyright lock that keeps you from saving them on external memory, forwarding them, or editing them.
- Normal airtime and/or carrier usage charges apply.

To download a picture with the micro-browser, see page 28. To store a picture from a message, see page 75.

**Viewing and Managing Pictures**

To view a photo, picture, or animation stored on your phone:

|   |   |
|---|---|
| <b>Find the Feature</b>   |  > <b>Multimedia &gt; Pictures</b> |
| <b>Press</b>  | <b>To</b>   |
| 1  up or down    | scroll to the picture   |
| 2 <b>VIEW</b> key   | view the picture  |
| 3  left or right | view the next/previous picture  |
| or  |   |
|                  | open the <b>Pictures Menu</b> to perform other options  |


**Tip:** You can change the way your picture list displays using the **Setup** option in the **Pictures Menu**.

Press  to open the **Pictures Menu** from the picture list. The menu can include the following options:

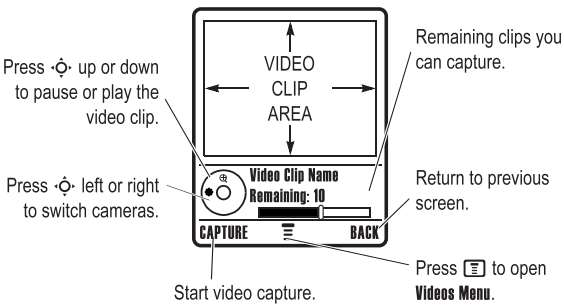
| Option                    | Description  |
|---------------------------|--|
| <b>Send in Message</b>    | Insert selected picture in a new message.                                      |
| <b>Apply as</b>           | Set the picture as your phone's <b>Wallpaper</b> or <b>Screen Saver</b> image. |
| <b>New</b>                | Capture a new picture or create an album of stored pictures.                   |
| <b>Details</b>            | View picture information.  |
| <b>Rename</b>             | Rename the picture.  |
| <b>Delete</b>             | Delete the selected picture or marked picture(s).                              |
| <b>Mark</b>               | Mark the picture to move, copy, send or delete it.                             |
| <b>Mark All</b>           | Mark all pictures to move, copy, send, or delete them.                         |
| <b>Categories</b>         | Create a new category, or view pictures in a selected category.                |
| <b>Assign to Category</b> | Assign the picture to a defined category.                                      |
| <b>Pictures Setup</b>     | Open the setup menu to adjust picture and video settings.                      |
| <b>View Free Space</b>    | View memory space available for storing pictures.                              |

**Recording Video Clips**

To record a video on your phone:


|                         |   |
|-------------------------|---|
| <b>Find the Feature</b> |  > <b>Record Video</b> |
|-------------------------|---|


The active viewfinder image displays.



**Note:** The number of clips remaining is only an estimate.

Point the camera lens at the video subject, then:

|  |  |
|--|--|
| <b>Press</b>   | <b>To</b>  |
| 1 <b>CAPTURE</b> key   | start the video                                  |
| <b>Tip:</b> You can press the <b>PAUSE</b> key to pause video capture.                           |  |
| 2 <b>STOP</b> key  | stop the video                                   |
| 3 <b>OPTIONS</b> key   | view storage options                             |
| If you choose to store the video, continue to step 4.  |  |
| or   |  |
| <b>DISCARD</b> key   | delete the video and return to active viewfinder |
| 4  up or down | scroll to an option                              |
| 5 <b>SELECT</b> key  | select the option                                |

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

| Option                          | Description   |
|---------------------------------|---|
| <b>Go To Videos</b>             | View videos stored on your phone.                                 |
| <b>Internal / External View</b> | Switch between the internal (self-portrait) and external cameras. |
| <b>Video Setup</b>              | Open the setup menu to adjust picture and video settings.         |
| <b>View Free Space</b>          | See how much memory remains for storing videos.                   |

**Using Video Clips**


You can download video clips with the micro-browser, and receive video clips in multimedia messages.


**Downloading Video Clips**


To download a video clip with the micro-browser, see page 28. To store a video clip from a message, see page 76.

**Viewing and Managing Video Clips**

To play a video clip stored on your phone:

|                         |   |
|-------------------------|---|
| <b>Find the Feature</b> |  > <b>Multimedia &gt; Videos</b> |
|-------------------------|---|

|  |                           |
|--|---------------------------|
| <b>Press</b>   | <b>To</b>                 |
| 1  up or down | scroll to the video clip  |
| 2 <b>PLAY</b> key  | start video clip playback |



During video clip playback, press  to open the **Videos Menu** to perform various operation on the video:

| Option                    | Description   |
|---------------------------|---|
| <b>Play Full Screen</b>   | Stretch the video to fill the display.                        |
| <b>Send in Message</b>    | Insert selected video in a new message.                       |
| <b>Zoom</b>               | Zoom in or out on the video.                                  |
| <b>New</b>                | Capture a new video.  |
| <b>Details</b>            | View video information.                                       |
| <b>Delete</b>             | Delete the selected video.                                    |
| <b>Mark</b>               | Mark the video to move, copy, send or delete it.              |
| <b>Mark All</b>           | Mark all video to move, copy, send, or delete them.           |
| <b>Categories</b>         | Create a new category, or view videos in a selected category. |
| <b>Assign to Category</b> | Assign the video to a defined category.                       |
| <b>Video Setup</b>        | Open the setup menu to adjust video settings.                 |
| <b>View Free Space</b>    | View memory space available for storing videos.               |

## Micro-Browser







The micro-browser lets you access Web pages and Web-based applications on your phone. Contact your service provider to set up access, if necessary.

Your phone may use a high-speed *General Packet Radio Service* (GPRS) network connection. This type of connection is identified by a  (GPRS) indicator in the home screen that disappears when you start a micro-browser session. If you see an  (in-call) indicator during a micro-browser session, your phone is using a standard voice channel connection. The type of network connection your phone uses depends on your service provider's network. Your network connection charges may vary depending on the type of connection used.

**Note:** Some features on your phone might open a browser session automatically.


## Starting a Micro-Browser Session


| Press  | To  |
|--|---|
| 1             | start the micro-browser                       |
| 2  up or down | scroll to a bookmark, service, or application |
| 3 <b>SELECT</b> key  | select the item                               |

**Shortcut:** If you open a text message with a Web address (URL) embedded in it, you can press  >  to launch the micro-browser and go directly to the URL.

If you are unable to establish a network connection with the micro-browser, contact your service provider.

## Interacting With Web Pages


| Press  | To  |
|--|---|
|  up or down | scroll through text, or highlight a selectable item |
| <b>SELECT</b> key  | select the highlighted item                         |

| Press   | To   |
|---|--|
| keypad keys, followed by the <b>OK</b> key  | enter information<br><b>Tip:</b> If you make a mistake, press the <b>DELETE</b> key to delete the last letter, or press and hold the <b>DELETE</b> key to clear all letters. |
| <b>BACK</b> key   | go back to the previous page   |
|  | open the <b>Browser Menu</b>   |

## Downloading Objects From a Web Page

You can download a picture, sound, or other object from a Web page by selecting its link. You can store these media objects and use them as wallpaper images, screen saver images, and event alerts.

### Note:

- The files that you download or receive as attachments might have a copyright lock that keeps you from saving them on external memory, forwarding them, or editing them.
- If you receive a call during the download, press the **SWAP** key to answer the call without ending the download.
- To end a download in progress, press .

## Selecting or Creating a Web Session

Use this feature to select or create a Web session, or network connection profile. You can use different Web sessions to connect to the Internet in different ways.

**Find the Feature**  > **Web Access** > **Web Sessions**

Contact your service provider to obtain Web session settings, if necessary.

## Running the Micro-Browser in the Background

Some phones are set up to run a micro-browser session in the background when the phone registers with a network. This lets your phone display information services messages sent by your service provider (such as stock updates, news headlines, or sports scores). These types of services typically are available through subscription from your service provider.

## Setting Up Browser Messages

**Find the Feature**  > **Messages** > **Browser Msgs**  
 > **Brwsr Msg Setup** > **Service**

| Option             | Description  |
|--------------------|--|
| <b>Off</b>         | stops all browser messages                                   |
| <b>Receive All</b> | allows all browser messages                                  |
| <b>Restricted</b>  | allows only browser messages from your service centre number |

## Connecting Your Phone to Another Device

You can connect your phone to a computer or hand-held device using a:

- USB cable



**Note:** Not all devices are compatible with all types of connections. Check your external device for specifications. 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.

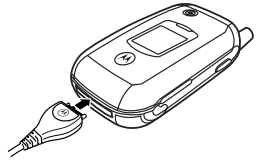
## Setting Up a Cable Connection

Attach a Motorola Original™ USB cable to the phone and external device as follows.

**Note:** Check your computer or hand-held device to determine the type of cable you need.

### Action

- 1 Plug the end of the cable with the Motorola logo into the phone's accessory connector port. Make sure that the logo and the phone are both facing you.



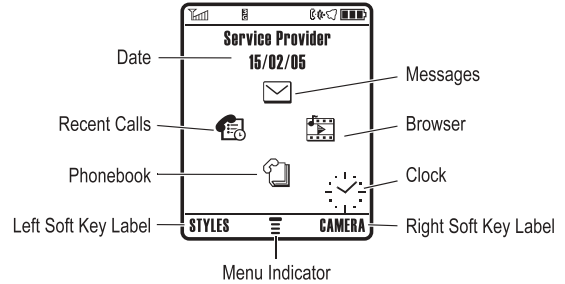
- 
- 2 Plug the other end—the USB connection—into the USB port on the device.
-

# Learning to Use Your Phone

See page 1 for a basic phone diagram.

## Using the Display

The *home screen* is displayed when you are *not* on a call or using the menu. You must be in the home screen to dial a phone number.



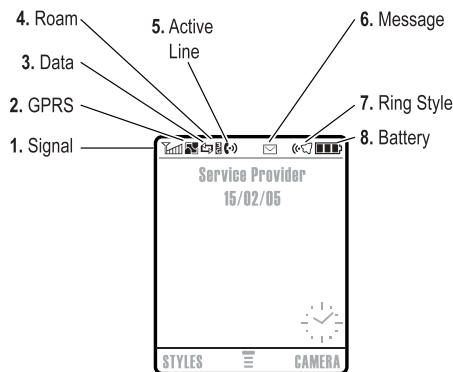
Press the 5-way navigation key (⬇️) left, right, up, or down to select one of the menu feature icons. If you select a menu icon by mistake, press to return to the home screen.

**Note:** Your home screen may look different from the display shown above. For example, your service provider may hide the menu feature icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view.

The (menu) indicator indicates that you can press the menu key () to enter the main menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key or right soft key to perform the function indicated by the left or right soft key label.

The following status indicators can display:



### 1. Signal Strength Indicator

Vertical bars show the strength of the network connection. You cannot make or receive calls when the (no signal) indicator or (no transmit) indicator is displayed.

### 2. GPRS Indicator

Shows that your phone is using a high-speed General Packet Radio Service (GPRS) network connection. GPRS allows faster data transfer speeds. Indicators can include:

- = GPRS PDP context activate
- = GPRS attach
- = GPRS packet data available

### 3. Data Transmission Indicator

Shows connection and data transmission status. 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. Roam Indicator

Shows when your phone is seeking or using another network outside your home network. Indicators can include:

- = 3G home
- = 3G roam
- = 2.5G home
- = 2.5G roam
- = 2G home
- = 2G roam

### 5. Active Line Indicator

Shows to indicate an active call, or to indicate when call diverting is on. Icons for dual-line SIM cards can include:

- = line 1 active
- = line 2 active
- = line 1 active, call divert on
- = line 2 active, call divert on

## 6. Message Indicator



Displays when you receive a new message. Indicators can include:

- ✉ = text message
- ✉ = voicemail message
- ✉ = voice and text message
- ☎ = answering machine

## 7. Ring Style Indicator

Shows the ring style setting.

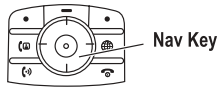
- 🔊 = loud ring
- 🔊 = soft ring
- 🔊🔊 = vibrate and ring
- 🔊🔊 = vibrate then ring
- 🔊 = vibrate
- 🔊 = silent

## 8. Battery Level Indicator

Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.

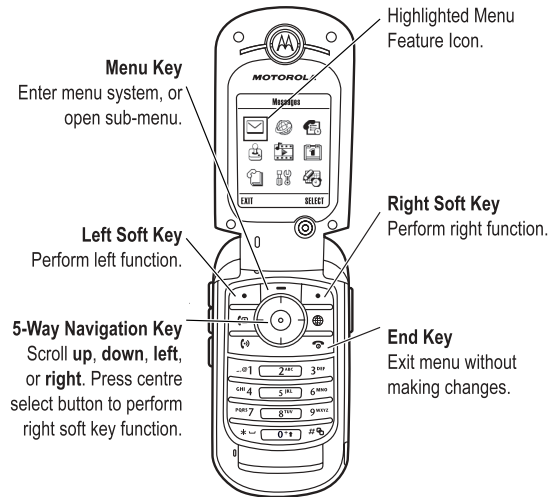
## Using the 5-Way Navigation Key

Use the 5-way navigation key (⬆️) to scroll up, down, left, or right in the menu system. Press the centre of the key (⬆️) to select a highlighted menu item.



## Using Menus

From the home screen, press **☰** to enter the main menu.



Press **⬆️** to scroll to and highlight a menu feature icon in the main menu. The following icons may display in the main menu, depending on your service provider and service subscription options.

| Icon | Feature      | Icon | Feature      |
|------|--------------|------|--------------|
| ✉    | Messages     | 🌐    | Browser      |
| 📞    | Recent Calls | 🎮    | Games & Apps |
| 📺    | Multimedia   | 📅    | Datebook     |
| 📖    | Phonebook    | ⚙️   | Settings     |
| 🔧    | Tools        | 🌐    | Web Access   |
| 🔊    | Ring Styles  | 👤    | Personalise  |
| 🕒    | Chat         |      |              |

## Selecting a Menu Feature

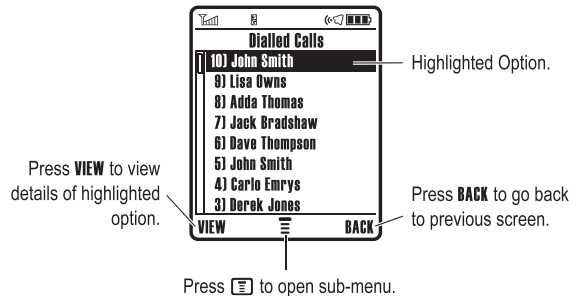
To select a menu feature, starting from the home screen:

**Find the Feature** **☰** > Recent Calls > Dialed Calls

This example shows that from the home screen, you must press **☰**, scroll to and select **Recent Calls** from the main menu, then scroll to and select **Dialed Calls**. Press **⬆️** to scroll to and select items. Press the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

## Selecting a Feature Option

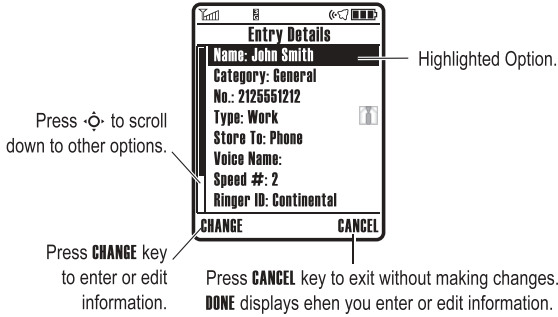
Some features require you to select an option from a list:



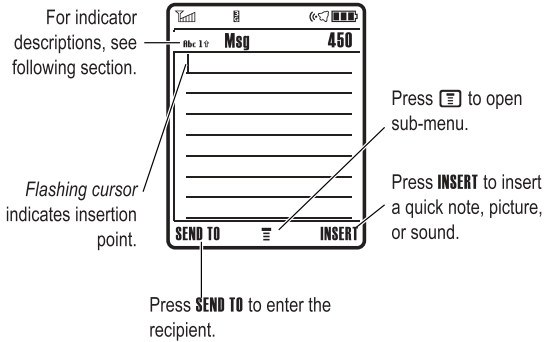
- Press **⬆️** to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetised list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an option has a list of possible values, press **⬆️** left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

## Entering Text

Some features require you to enter information.



The message centre lets you compose and send text messages.



## Choosing a Text Entry Mode

Multiple text entry modes make it easy for you to enter names, numbers, and messages. The mode you select remains active until you select another mode.

Press **[#]** in any text entry screen to select one of the following entry modes:

|                  |  |
|------------------|--|
| <b>Primary</b>   | The primary text entry mode (see the following section). |
| <b>Numeric</b>   | Enter numbers only (see page 47).                        |
| <b>Symbol</b>    | Enter symbols only (see page 47).                        |
| <b>Secondary</b> | The secondary text entry mode (see below to set).        |

Alternatively, you can select a text entry mode in any text entry screen by pressing **[≡]** > **Entry Mode**.

## Setting Up a Text Entry Mode

Press **[≡]** > **Entry Setup** from any text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

|                     |  |
|---------------------|--|
| <b>iTAP</b>         | Let the phone predict each word as you press keys (see page 45).         |
| <b>Tap</b>          | Enter letters and numbers by pressing a key one or more times.           |
| <b>Tap Extended</b> | Enter letters, numbers, and symbols by pressing a key one or more times. |
| <b>None</b>         | Hide the Secondary setting (only available for Secondary Setup).         |

## Using Capitalisation

Press **[Q]** in any text entry screen to change text case. The following indicators show capitalisation status:

**abc** = no capital letters      **Abc** = capitalise next letter only  
**ABC** = all capital letters

## Text Entry Mode Indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

| Primary      | Second.      |                                   |
|--------------|--------------|-----------------------------------|
| <b>1</b>     | <b>2</b>     | Tap, no capital letters           |
| <b>1↑</b>    | <b>2↑</b>    | Tap, capitalise next letter only  |
| <b>1↑↑</b>   | <b>2↑↑</b>   | Tap, all capital letters          |
| <b>[1]</b>   | <b>[2]</b>   | iTAP, no capital letters          |
| <b>[1↑]</b>  | <b>[2↑]</b>  | iTAP, capitalise next letter only |
| <b>[1↑↑]</b> | <b>[2↑↑]</b> | iTAP, all capital letters         |

Two other indicators identify **Numeric (123)** or **Symbol (@%)** entry modes.

## Using Tap Mode

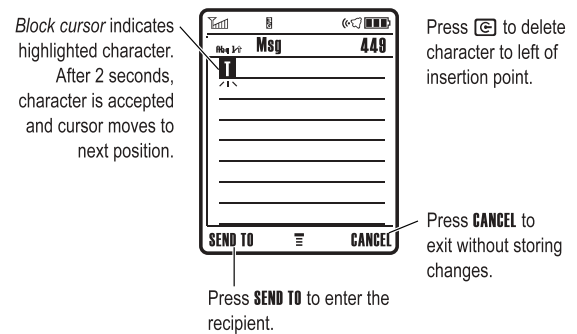
This is the standard mode for entering text on your phone.

Regular **Tap** mode cycles through the letters and number of the key you press. **Tap Extended** also cycles through additional symbols as shown in the chart on page 44.


| Press                                   | To   |
|---|--|
| <b>1</b> A keypad key one or more times | select a letter, number, or symbol   |
| <b>2</b> keypad keys                    | enter remaining characters<br><b>Tip:</b> Press <b>[⏪]</b> right to accept a word completion, or <b>[⏩]</b> to insert a space. |
| <b>3</b> <b>OK</b> key                  | store the text   |

In a text entry screen, you can press **[#]** to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 41.

When you enter text with **Tap** or **Tap Extended**, the soft key functions change.





| Press   | To                            |
|---|-------------------------------|
| 2  left or right | highlight the symbol you want |
| 3 <b>SELECT</b> key   | enter the highlighted symbol  |

### Symbol Chart

Use this chart as a guide for entering characters with symbol mode.

|                  |   |
|------------------|---|
| <b>1</b>         | .?!,@' - _ : ; ( ) & " ~ 1 0 ç ì % £ \$ ¥ ¢ € + x * / \ [ ] = > < # § |
| <b>2</b>         | @ _ \ α β   |
| <b>3</b>         | / : ; δ Δ ε φ Φ   |
| <b>4</b>         | " & ' γ Γ η ι   |
| <b>5</b>         | () [] {} κ λ Λ  |
| <b>6</b>         | ç ì ~ μ ν ω Ω   |
| <b>7</b>         | < > = π Π ρ σ Σ   |
| <b>8</b>         | \$ £ ¥ ¢ € θ Θ τ υ  |
| <b>9</b>         | # % * ζ ξ Ξ χ ψ Ψ   |
| <b>0</b>         | + - x * / = > < # §   |
| <b>* (space)</b> | enter a space (hold to enter a return)                                |
| <b>#</b>         | change text entry method (hold for default)                           |

**Note:** This chart may not reflect the exact character set available on your phone. In an email address or URL editor, **1** first shows common characters for that editor.

### Deleting Letters and Words


Place the cursor to the right of the text you want to delete, and then:

#### Action

Press the **DELETE** key to delete the last letter.

Press and hold the **DELETE** key to clear the entire message.

### Copying, Cutting, and Pasting Text


Press  from a text entry screen to display these options:



| Option               | Description   |
|----------------------|---|
| <b>Copy Text</b>     | Copy the text you are about to highlight (see "Highlighting Text" below). |
| <b>Copy All Text</b> | Copy all text in the editor.  |
| <b>Cut Text</b>      | Cut the text you are about to highlight (see "Highlighting Text" below).  |
| <b>Cut All Text</b>  | Cut all text in the editor.   |
| <b>Paste</b>         | Paste the text you cut or copied.   |
| <b>Undo</b>          | Undo the last copy, cut, or paste in the current text editor.             |

**Note:** **Copy All Text** also displays in the menu (press ) when you are viewing details for a **Phonebook** entry, **Databook** event, **Browser** page, text message, or **Recent Calls** entry.

### Highlighting Text

In a text editor, to highlight and copy or cut text:

**Find the Feature**  > **Copy Text** or **Cut Text**

| Press   | To   |
|---|--|
| 1  | scroll to the beginning of the text you want to copy or cut                                  |
| 2 <b>START</b> key  | turn on the highlighting marker  |
| 3  | scroll to the end of the text you want to copy or cut  |
| 4 <b>COPY</b> key<br>or<br><b>CUT</b> key   | copy or cut the text you selected<br>You can now paste the text in another location or file. |

Text remains on your clipboard, available to paste, until you copy or cut other text or until you turn off your phone.

### Using Special Keys

Your phone has special keys that give you quick access to common tasks.



- **Volume Keys:** Adjust earpiece volume during a call, or ringer volume from the home screen (see page 18).
- **Smart Key:** Perform the most likely action in any display.
- **Video Call Key:** Make a video call to a number you entered (see page 21).
- **Voice Call Key:** Make a voice call to a number you entered (see page 19).

- **Camera Key:** Display the camera viewfinder (see page 21).
- **Browser Key:** Delete one character or move back one screen in the browser.
- **Power & End Key:** Turn phone on and off, end calls or exit the menu system (see page 17).

### Using the External Display

When the flip is closed, the external display shows time and phone status information. It also displays messages to notify you of incoming calls and other events. See page 33 for descriptions of the status indicators that may appear in the external display.

**Note:** You cannot make or receive calls when the phone is closed unless you attach a headset.

### Using the Handsfree Speaker

When you activate your phone's integrated handsfree speaker, you can talk to the other party without holding the phone to your ear.

Press the **SPEAKER** key to turn the handsfree speaker on or off during a call.

When you turn the handsfree speaker on, your phone displays **Speaker On** in the home screen. The handsfree speaker remains on until you press the **SPEAKER** key again or turn the phone off.

**Note:** The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory. 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.



## Changing a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset these codes before you receive your phone.

If your service provider has not reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must contain 4 digits, and the security code must contain 6 digits.

You can also reset your SIM card PIN code or PIN2 code, if necessary.

To change a code or password:

**Find the Feature**  > **Settings > Security**  
> **New Passwords**

## Locking and Unlocking Your Phone


You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, but you must unlock it to answer.

You can make emergency calls on your phone even when it is locked (see page 62).

### Locking Your Phone Manually


**Find the Feature**  > **Settings > Security**  
> **Phone Lock > Lock Now**

| Press   | To                     |
|---|------------------------|
| 1 keypad keys   | enter your unlock code |
| 2  key | lock the phone         |

### Unlocking Your Phone

Your phone's unlock code is originally set to 1234. Many service providers reset the unlock code to the last 4 digits of your phone number.


At the **Enter Unlock Code** prompt:

| Press   | To                     |
|---|------------------------|
| 1 keypad keys   | enter your unlock code |
| 2  key | unlock your phone      |

### Setting Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off:



**Find the Feature**  > **Settings > Security**  
> **Phone Lock > Automatic Lock**  
> **On**

| Press   | To                      |
|---|-------------------------|
| 1 keypad keys   | enter your unlock code  |
| 2  key | activate automatic lock |

## If You Forget a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Many service providers reset the unlock code to the last 4 digits of your phone number before you receive your phone.

If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, at the **Enter Unlock Code** prompt:

| Press   | To   |
|---|--|
| 1      | display the unlock code <i>bypass</i> screen |
| 2 keypad keys   | enter your <i>security code</i>              |
| 3  key | submit your security code                    |

If you forget your security code, SIM card PIN code, or PIN2 code, contact your service provider.


# Setting Up Your Phone

## Storing Your Name and Phone Number



To store or edit your name and phone number information on your SIM card:

**Find the Feature**  > **Settings > Phone Status > My Tel. Numbers**

**Shortcut:** Press  from the home screen to view or edit your name and phone number.

If you do not know your phone number, contact your service provider.

## Setting the Time and Date

Your phone uses the time and date for the **Datebook**.

**Find the Feature**  > **Settings > Initial Setup > Time and Date**

## Setting a Ring Style


Your phone rings or vibrates to notify you of an incoming call or other event. This ring or vibration is called an *alert*.


You can select one of five different ring styles. The ring style indicator in the display shows the current ring style (see page 36).



To set a ring style:

**Find the Feature**  > **Ring Styles > Style**

Setting Up Your Phone - 55

| Press  | To                       |
|--|--------------------------|
| 1  up or down | scroll to the ring style |
| 2 <b>SELECT</b> key  | select the ring style    |

Each ring style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press  > **Ring Styles > style Detail**.

- If you select the **Silent** ring style, your phone will not use **Auto Answer** (see page 83).
- Java™ applications can make your phone vibrate or light up. You can turn off **App Vibration** and **App Backlight** under  > **Settings > Java Settings**.
- To turn off alerts for messages that arrive during a call, select  > **Settings > In-Call Setup > Msg Alert > Not in Call**.


## Setting Answer Options


You can use additional methods to answer an incoming call.

|                       |                             |
|-----------------------|-----------------------------|
| <b>Multi-Key</b>      | answer by pressing any key  |
| <b>Open to Answer</b> | answer by opening the phone |

To activate or deactivate an answer option:

**Find the Feature**  > **Settings > In-Call Setup > Answer Options**

| Press  | To  |
|--|---|
| 1  up or down | scroll to <b>Multi-Key</b> or <b>Open to Answer</b> |
| 2 <b>CHANGE</b> key  | select the option                                   |

| Press  | To                                |
|--|-----------------------------------|
| 3  up or down | scroll to <b>On</b> or <b>Off</b> |
| 4 <b>SELECT</b> key  | confirm the setting               |

## Setting a Wallpaper Image

You can set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen. The wallpaper image displays as a faint watermark in text and menu displays.

**Note:** When you set an animation as a wallpaper image, only the first frame of the animation displays.

**Find the Feature**  > **Personalise > Wallpaper**

| Setting        | Description   |
|----------------|---|
| <b>Picture</b> | Select the picture or animation for the background image in your home screen. |
| <b>Layout</b>  | Select <b>Centre</b> , <b>Tile</b> , or <b>Fit-to-screen</b> .                |

## Setting a Screen Saver Image

The screen saver image displays when the phone is on and no activity is detected for a specified time period.

**Tip:** Turn off the screen saver to extend battery life.

## Java™ Screen Savers

You can turn on a Java screen saver that preloaded or downloaded onto your phone.

**Find the Feature**  > Settings > Java Settings  
> Java Screen Saver > On or Off

**Note:** To download a screen saver or other Java file, see page 87. You cannot view a list of the Java screen savers on your phone.

## Standard Screen Savers

You can set a photo, picture, or animation as a screen saver image. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

**Note:** If you apply a standard screen saver, the Java Screen Saver setting turns Off.

**Find the Feature**  > Personalise > Screen Saver

| Setting | Description   |
|---------|---|
| Picture | Select the picture or animation for your screen saver.  |
| Delay   | Select how long your phone must be inactive before the screen saver picture displays.<br><b>Note:</b> If this setting is longer than your Display Timeout setting, then your display will turn off before you see the screen saver. |

## Setting Display Brightness

**Find the Feature**  > Settings > Initial Setup  
> Brightness

## Setting Display Colour

You can select the colour palette that your phone uses to display indicators, highlights, and soft key labels.

**Find the Feature**  > Personalise > Skin

## Adjusting the Backlight

You can set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

**Caution:** The Continuous setting can decrease battery life.

**Find the Feature**  > Settings > Initial Setup  
> Backlight

## Setting Display Timeout

You can set the display to turn itself off when no activity is detected for a specified time period.

**Find the Feature**  > Settings > Initial Setup  
> Display Timeout

## Calling Features

For basic instructions on how to make and answer calls, see page 19.

### Changing the Active Line



Change the active phone line to make and receive calls from your other phone number.

**Note:** This feature is available only for dual-line-enabled SIM cards.

**Find the Feature** > **Settings > Phone Status > Active Line**

The active line indicator in the display shows the currently active phone line (see page 35).

### Redialling a Number

| Press | To                                   |
|-------|--------------------------------------|
| 1     | view the dialled calls list          |
| 2     | scroll to the entry you want to call |
| 3     | redial the number                    |

### Using Automatic Redial



When you receive a busy signal, your phone displays **Number Busy**.

With automatic redial, your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays the message **Redial Successful**, and then connects the call.

To turn automatic redial on or off

**Find the Feature** > **Settings > Initial Setup > Auto Redial**

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a busy signal and see **Number Busy**:

| Press               | To                        |
|---------------------|---------------------------|
| or <b>RETRY</b> key | activate automatic redial |

Your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

### Using Caller ID

#### Incoming Calls



**Calling line identification** (Caller ID) displays the phone number for incoming calls.

The phone displays the caller's name (and picture, if available) if the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

You can also set your phone to play a distinctive **Ringer ID** for specific entries stored in your phonebook. For more information, see page 78.

### Outgoing Calls



You can show or hide your phone number as an ID for the calls that you make.

While dialling (with digits visible in the display), press > **Hide ID/Show ID**.

### Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

| Press             | To                 |
|-------------------|--------------------|
| either volume key | turn off the alert |

### Calling an Emergency Number

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted. Your service provider can program additional emergency numbers into your SIM card. *However, your SIM card must be inserted in your phone in order to use the numbers stored on it.* See your service provider for additional information on this issue.

**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.

| Press         | To                        |
|---------------|---------------------------|
| 1 keypad keys | dial the emergency number |
| 2             | call the emergency number |

### Dialling International Numbers

Press and hold to insert the local international access code (+) for the country from which you are calling.

### Viewing Recent Calls

Your phone keeps lists of the calls you recently received and dialled, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new entries are added.

**Shortcut:** Press from the home screen to view the **Dialled Calls** list.

**Find the Feature** > **Recent Calls**

| Press               | To  |
|---------------------|---|
| 1                   | scroll to <b>Received Calls</b> or <b>Dialled Calls</b> |
| 2 <b>SELECT</b> key | select the list   |
| 3                   | scroll to an entry                                      |
| 4                   | call the entry's number                                 |


**Note:** ✓ means the call connected.

**Tip:** Press and hold for two seconds to send the number as DTMF tones during a call.

or

make a video call to the entry's number

or


|   |  |
|---|--|
| <b>Press</b>  | <b>To</b>  |
| <b>View / Store</b> key   | if <b>View</b> displays above the left soft key, this displays entry details             |
|   | if <b>Store</b> displays above the left soft key, this stores the entry in the phonebook |
| or  |  |
|  | open the <b>Last Calls Menu</b> to perform various operations on the entry               |

The **Last Calls Menu** can include the following options:

| Option                 | Description   |
|------------------------|---|
| <b>Store</b>           | Create a phonebook entry with the number in the <b>No.</b> field.                         |
| <b>Delete</b>          | Delete the entry.   |
| <b>Delete All</b>      | Delete all entries in the list.   |
| <b>Hide ID/Show ID</b> | Hide or show your caller ID for the next call.  |
| <b>Send Message</b>    | Open a new text message with the number in the <b>To</b> field.                           |
| <b>Add Digits</b>      | Add digits after the number.  |
| <b>Attach Number</b>   | Attach a number from the phonebook or recent calls lists.                                 |
| <b>Send Tones</b>      | Send the number to the network as DTMF tones.<br>This option displays only during a call. |


## Attaching a Number

While dialling (with digits visible in the display):



|  |  |
|--|--|
| <b>Press</b>   | <b>To</b>  |
|  > <b>Attach Number</b> | attach a number from the phonebook or recent calls lists |

## Calling with Speed Dial

Each entry you store in your phonebook is assigned a unique speed dial number.


To see an entry's speed dial number, press  > **Phonebook**, scroll to the entry, press the **VIEW** key.

To speed dial a phonebook entry:

|   |  |
|---|--|
| <b>Press</b>  | <b>To</b>  |
| 1 keypad keys   | enter the speed dial number for the entry you want to call |
| 2  | submit the number  |
| 3  | call the entry   |



## Calling With 1-Touch Dial

To call phonebook entries 2 to 9, press and hold the single-digit speed dial number for one second.

Press and hold  to dial your voicemail number. To store your voicemail number, see page 67.

## Returning an Unanswered Call



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

|  |                             |
|--|-----------------------------|
| <b>Press</b>   | <b>To</b>                   |
| 1 <b>VIEW</b> key  | see the received calls list |
| 2  up or down | select a call to return     |
| 3             | make the call               |

## Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

**Find the Feature**  > **Recent Calls** > **Notepad**

|   |  |
|---|--|
| <b>Press</b>  | <b>To</b>  |
|  | call the number  |
| or  |  |
|  | open the <b>Dialling Menu</b> to attach a number or insert a special character |
| or  |  |
| <b>STORE</b> key  | create a phonebook entry with the number in the <b>No.</b> field               |


## Using Voicemail



Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

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


## Listening to Voicemail Messages

**Find the Feature**  > **Messages** > **VoiceMail**

**Shortcut:** Press and hold  in the home screen.

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

## Receiving a Voicemail Message

When you receive a voicemail message, your phone displays  (voicemail message indicator) and **New VoiceMail**.

|                 |                       |
|-----------------|-----------------------|
| <b>Press</b>    | <b>To</b>             |
| <b>CALL</b> key | listen to the message |

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

## Storing Your Voicemail Number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually, your service provider has already done this for you.

**Find the Feature**  > **Messages**  
 > **VoiceMail Setup**

| Press           | To                          |
|-----------------|-----------------------------|
| 1 keypad keys   | enter your voicemail number |
| 2 <b>OK</b> key | store the number            |

You cannot store a **⏸** (pause), **⏴** (wait), or **⏵** (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. To store these characters in a number, see page 77.

### Using Call Waiting



When you are on a call or downloading a file, an alert tone sounds to indicate that you have received a second call.

| Press                              | To                   |
|------------------------------------|----------------------|
| 1 <b>☎</b>                         | answer the new call  |
| 2 <b>SWITCH</b> key                | switch between calls |
| or                                 |                      |
| <b>LINK</b> key                    | connect the 2 calls  |
| or                                 |                      |
| <b>☰</b> > <b>End Call On Hold</b> | end the call on hold |

You must turn on call waiting to use the feature. To turn call waiting on or off:

| Find the Feature |   |
|------------------|---|
| <b>☰</b>         | > <b>Settings</b> > <b>In-Call Setup</b><br>> <b>Call Waiting</b> |

### Putting a Call On Hold

| Press                  | To                   |
|------------------------|----------------------|
| <b>☰</b> > <b>Hold</b> | put the call on hold |

### Transferring a Call



You can announce that you are transferring an active call to another party, or you can directly transfer the call.

#### Announce the Call Transfer

| Find the Feature      |   |
|-----------------------|---|
| <b>☰</b>              | > <b>Hold</b>                                       |
| Press                 | To  |
| 1 keypad keys         | dial the number where you are transferring the call |
| 2 <b>☎</b>            | call the number and speak to the person who answers |
| 3 <b>☰</b>            | open the menu                                       |
| 4 <b>⬆</b> up or down | scroll to <b>Transfer</b>                           |
| 5 <b>SELECT</b> key   | select <b>Transfer</b>                              |
| 6 <b>OK</b> key       | confirm the transfer                                |













#### Do Not Announce the Call Transfer

| Find the Feature |   |
|------------------|---|
| <b>☰</b>         | > <b>Transfer</b>                                   |
| Press            | To  |
| 1 keypad keys    | dial the number where you are transferring the call |
| 2 <b>☎</b>       | transfer the call                                   |

# Phone Features

## Menu Map











### Main Menu

-  **Messages**
  - Message Inbox
  - Create Message
  - Email Msgs
  - Voicemail
  - Browser Msgs
  - Quick Notes
  - Outbox
  - Drafts
  - MMS Templates
  - Info Services \*
-  **Browser**
-  **Recent Calls**
  - Received Calls
  - Dialled Calls
  - Notepad
  - Call Times
  - Call Cost \*
  - Data Times \*
  - Data Volumes \*
-  **Games & Apps**
-  **Multimedia**
  - Camera
  - Record Video
  - Pictures
  - Videos
  - Sounds
  - Themes
-  **Datebook**
-  **Phonebook**
-  **Settings**
  - (see next page)
-  **Tools**
  - Shortcuts
  - Calculator
  - Alarm Clock
  - Dialling Services
  - Fast Menu \*
  - SIM Apps \*
-  **Web Access**
  - Browser
  - Bookmarks
  - Enter URL
  - Browser Settings
  - History
  - Web Sessions
  - Stored Pages
-  **Personalise**
  - Home Screen
  - Main Menu
  - Skin
  - Greeting
  - Wallpaper
  - Screen Saver
-  **Ring Styles**
  - Style
  - style Detail

Menu features may vary on your phone.

\* Indicates network or subscription-dependant features








### Settings Menu

-  **Connection**
  - Sync
-  **Call Divert**
  - Voice Calls
  - Video Calls
  - Cancel All
  - Divert Status
-  **In-Call Setup**
  - In-Call Timer
  - Call Cost Setup \*
  - My Caller ID
  - Answer Options
  - Call Waiting
  - Msg Alert
-  **Initial Setup**
  - Time and Date
  - 1-Touch Dial
  - Auto Redial
  - Display Timeout
  - Backlight
  - Scroll
  - Language
  - Battery Save
  - Brightness
  - DTMF
  - Master Reset
  - Master Clear
-  **Phone Status**
  - My Tel. Numbers
  - Credit Info/Available \*
  - Active Line \*
  - Battery Meter
  - Storage Devices
  - Other Information
-  **Headset**
  - Auto Answer
  - Ringer Options
  - Voice Dial
-  **Car Settings**
  - Auto Answer
  - Auto Handsfree
  - Power-off Delay
  - Charger Time
-  **Network**
  - New Network
  - Network Setup
  - Available Networks
  - Service Tone
  - Call Drop Tone
-  **Security**
  - Phone Lock
  - Lock Application
  - Fixed Dial
  - Call Barring
  - SIM PIN
  - New Passwords
-  **Java Settings**
  - Java System
  - Java Screen Saver
  - Delete All Apps
  - App Vibration
  - App Volume
  - App Priority
  - App Backlight
  - Set Standby App







\* Indicates network or subscription-dependant features






## Feature Quick Reference





### Calling Features

| Feature                | Description   |
|------------------------|---|
| <b>Conference Call</b> | During a call:<br> > <b>Hold</b> , dial next number, press  , press the <b>LINK</b> key  |
| <b>Call Diverting</b>  | Set up or cancel call diverting:<br> > <b>Settings</b> > <b>Call Divert</b>   |
| <b>Call Barring</b>    | Restrict outgoing or incoming calls:<br> > <b>Settings</b> > <b>Security</b> > <b>Call Barring</b>    |



### Messages






| Feature                              | Description   |
|--------------------------------------|---|
| <b>Send Text Message</b>             | Send a text message:<br> > <b>Messages</b> > <b>Create Message</b> > <b>New Text Message</b>                      |
| <b>Send Quick Note Text Message</b>  | Send a quick note:<br> > <b>Messages</b> > <b>Quick Notes</b><br>Scroll to a note and press the <b>SEND</b> key.  |
| <b>Send Multimedia Message (MMS)</b> | Send a multimedia message:<br> > <b>Messages</b> > <b>Create Message</b> > <b>New Multimedia Message</b>          |

| Feature                                  | Description   |
|--|---|
| <b>Use MMS Template</b>                  | Open an MMS template with preloaded media:<br> > <b>Messages</b> > <b>Create Message</b> > <b>MMS Templates</b><br><b>Tip:</b> To rename a template you created, highlight it in this list and press  > <b>Rename</b> . |
| <b>Create MMS Template</b>               | Save an MMS message to use as a template:<br>While editing a message, press  > <b>Save as Template</b><br><b>Tip:</b> To download templates or other objects from a Web page, see page 86.   |
| <b>Insert Pictures and Other Objects</b> | While editing a message:<br> > <b>Insert</b><br><b>Note:</b> Some files might have a copyright lock that keeps you from forwarding them.   |
| <b>View Sent Messages</b>                |  > <b>Messages</b> > <b>Outbox</b>   |
| <b>Read Message</b>                      | Read a new text or multimedia message that you have received:<br>Press the <b>READ</b> key.   |


| Feature                          | Description   |
|----------------------------------|---|
| <b>Reply to Message</b>          | While reading a message:<br> > <b>Reply</b><br><b>Tip:</b> To change the message type for your replies to MMS messages:<br> > <b>Messages</b> > <b>Message Setup</b> > <b>MMS Msg Setup</b> > <b>Reply Type</b> |
| <b>Store Message Objects</b>     | Go to a multimedia message slide, or highlight an object in a message, then:<br> > <b>Store</b>  |
| <b>Set Up Text Message Inbox</b> | Set up or edit the text message inbox settings:<br> > <b>Messages</b> > <b>Message Setup</b> > <b>Text Msg Setup</b>   |






### Email

| Feature  | Description   |
|--|---|
| <b>Send Email Message</b>                              | Send an email message:<br> > <b>Messages</b> > <b>Create Message</b> > <b>New Email</b>  |
| <b>Insert Quick Notes, Pictures, and Other Objects</b> | While editing a message:<br> > <b>Insert</b><br><b>Note:</b> Some files might have a copyright lock that keeps you from forwarding them. |

| Feature                           | Description   |
|-----------------------------------|---|
| <b>View Sent Messages</b>         |  > <b>Messages</b> > <b>Outbox</b>   |
| <b>Reply to Message</b>           | While reading a message:<br> > <b>Reply</b>  |
| <b>Store Message Objects</b>      | While reading a message, highlight an object then:<br> > <b>Store</b>  |
| <b>Receive New Email Messages</b> | When you receive a message that emails are waiting:<br>Press the <b>PICKUP</b> key.   |
| <b>Read Email Message</b>         | Read a new email message that you have received:<br>Press the <b>READ</b> key.  |
| <b>Set Up Email Inbox</b>         | Set up or edit the email inbox settings:<br> > <b>Messages</b><br> > <b>Email Msg Setup</b> |

### Phonebook

| Feature             | Description   |
|---------------------|---|
| <b>Create Entry</b> | Create a new phonebook entry:<br> > <b>Phonebook</b><br> > <b>New</b> > <b>Phone Number</b> or <b>Email Address</b> |

| Feature                             | Description   |
|-------------------------------------|---|
| <b>Dial Entry</b>                   | Call a number stored in the phonebook:<br> > <b>Phonebook</b> , highlight the phonebook entry, press  to call   |
| <b>Voice Dial Entry</b>             | Voice dial a number stored in the phonebook:<br>Press and hold  , then say the entry's name when prompted.   |
| <b>Edit Entry</b>                   | Edit an entry stored in the phonebook:<br> > <b>Phonebook</b> , highlight the phonebook entry, then press the <b>VIEW</b> key and <b>EDIT</b> key  |
| <b>Store a PIN Code in a Number</b> | While entering the number:<br> > <b>Insert Pause, Wait, or 'n'</b><br><b>Pause</b> waits for the call to connect, then sends the remaining digit(s). If your network does not recognise the first pause character, try two (pp).<br><b>Wait</b> waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s).<br><b>'n'</b> prompts you for a number before dialling the call. The number you enter is inserted into the dialling sequence in place of the <b>n</b> character |



| Feature                        | Description   |
|--------------------------------|---|
| <b>Set Ringer ID for Entry</b> | Assign a distinctive ringer alert to a phonebook entry:<br><ul style="list-style-type: none"> <li>☰ &gt; Phonebook &gt; entry</li> <li>☰ &gt; Edit &gt; Ringer ID &gt; ringer name</li> </ul> <p><b>Note:</b> The Ringer ID option is not available for entries stored on the SIM card.</p> |
| <b>Set Category for Entry</b>  | Set the category for a phonebook entry:<br><ul style="list-style-type: none"> <li>☰ &gt; Phonebook &gt; entry</li> <li>☰ &gt; Edit &gt; Category &gt; category name</li> </ul> <p><b>Note:</b> The Category option is not available for entries stored on the SIM card.</p>                 |
| <b>Set Category View</b>       | Set a phonebook category view:<br><ul style="list-style-type: none"> <li>☰ &gt; Phonebook</li> <li>☰ &gt; Categories &gt; category to view</li> </ul>   |
| <b>Set Category Ringer ID</b>  | Set a distinctive ring for calls from phonebook entries in a specific category:<br><ul style="list-style-type: none"> <li>☰ &gt; Phonebook</li> <li>☰ &gt; Categories, scroll to entry, press</li> <li>☰ &gt; Edit &gt; Ringer ID</li> </ul>  |
| <b>Sort Phonebook List</b>     | Set the order in which phonebook entries are listed:<br><ul style="list-style-type: none"> <li>☰ &gt; Phonebook</li> <li>☰ &gt; Setup &gt; Sort by &gt; sort order</li> </ul>   |

| Feature                   | Description   |
|---------------------------|---|
| <b>Set Primary Number</b> | Set the primary number for a phonebook entry with multiple numbers:<br><ul style="list-style-type: none"> <li>☰ &gt; Phonebook, scroll to entry, press</li> <li>☰ &gt; Set Primary &gt; phone number</li> </ul> |
| <b>1-Touch Dial</b>       | Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook:<br><ul style="list-style-type: none"> <li>☰ &gt; Settings &gt; Initial Setup &gt; 1-Touch Dial</li> </ul>     |

### Personalising Features




| Feature              | Description   |
|----------------------|---|
| <b>Ring Style</b>    | Change the ring alert for an event:<br><ul style="list-style-type: none"> <li>☰ &gt; Ring Styles &gt; style Detail &gt; event name</li> </ul>                             |
| <b>Ringer IDs</b>    | Activate distinctive ring alerts assigned to phonebook entries:<br><ul style="list-style-type: none"> <li>☰ &gt; Ring Styles &gt; style Detail &gt; Ringer IDs</li> </ul> |
| <b>Ring Volume</b>   | Set ringer volume:<br><ul style="list-style-type: none"> <li>☰ &gt; Ring Styles &gt; style Detail &gt; Ring Volume</li> </ul>   |
| <b>Keypad Volume</b> | Set keypad keypress volume:<br><ul style="list-style-type: none"> <li>☰ &gt; Ring Styles &gt; style Detail &gt; Key Volume</li> </ul>                                     |
| <b>Menu View</b>     | Display the main menu as graphic icons or as a text-based list:<br><ul style="list-style-type: none"> <li>☰ &gt; Personalise &gt; Main Menu &gt; View</li> </ul>          |
| <b>Menu Order</b>    | Reorder your phone's main menu:<br><ul style="list-style-type: none"> <li>☰ &gt; Personalise &gt; Main Menu &gt; Reorder</li> </ul>                                       |

| Feature                                     | Description  |
|---|--|
| <b>Change Home Screen Nav Key Shortcuts</b> | Change menu feature icons in the home screen<br><ul style="list-style-type: none"> <li>☰ &gt; Personalise &gt; Home Keys</li> </ul>  |
| <b>Shortcuts</b>                            | Create a shortcut to a menu item:<br>Highlight the menu item, then press and hold ☰.<br>Select a shortcut:<br><ul style="list-style-type: none"> <li>☰ &gt; Tools &gt; Shortcuts &gt; shortcut name</li> </ul> |

### Menu Features

| Feature             | Description   |
|---------------------|---|
| <b>Language</b>     | Set menu language:<br><ul style="list-style-type: none"> <li>☰ &gt; Settings &gt; Initial Setup &gt; Language</li> </ul>  |
| <b>Master Reset</b> | Reset all options except unlock code, security code, and lifetime timer:<br><ul style="list-style-type: none"> <li>☰ &gt; Settings &gt; Initial Setup &gt; Master Reset</li> </ul>  |
| <b>Master Clear</b> | Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries except SIM card information:<br><ul style="list-style-type: none"> <li>☰ &gt; Settings &gt; Initial Setup &gt; Master Clear</li> </ul> |







### Dialling Features

| Feature             | Description   |
|---------------------|---|
| <b>Fixed Dial</b>   | Turn fixed dialling on or off:<br><ul style="list-style-type: none"> <li>☰ &gt; Settings &gt; Security &gt; Fixed Dial</li> </ul> Use the fixed dial list:<br><ul style="list-style-type: none"> <li>☰ &gt; Tools &gt; Dialling Services &gt; Fixed Dial</li> </ul>  |
| <b>Service Dial</b> | Dial service phone numbers:<br><ul style="list-style-type: none"> <li>☰ &gt; Tools &gt; Dialling Services &gt; Service Dial</li> </ul>   |
| <b>Quick Dial</b>   | Dial preprogrammed phone numbers:<br><ul style="list-style-type: none"> <li>☰ &gt; Tools &gt; Dialling Services &gt; Quick Dial</li> </ul>   |
| <b>DTMF Tones</b>   | Activate DTMF tones:<br><ul style="list-style-type: none"> <li>☰ &gt; Settings &gt; Initial Setup &gt; DTMF</li> </ul> To send DTMF tones during a call, just press the number keys.<br>To send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press ☰ > Send Tones.                         |

### Call Monitoring



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.

| Feature              | Description  |
|----------------------|--|
| <b>Call Times</b>    | View call timers:<br> > <b>Recent Calls</b> > <b>Call Times</b>    |
| <b>In-Call Timer</b> | Display time or cost information during a call:<br> > <b>Settings</b> > <b>In-Call Setup</b> > <b>In-Call Timer</b>  |
| <b>Call Cost</b>     | View call cost trackers:<br> > <b>Recent Calls</b> > <b>Call Cost</b>    |



### Handsfree Features

**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.



| Feature              | Description  |
|----------------------|--|
| <b>Speaker-phone</b> | Activate the speakerphone during a call:<br>Press the <b>SPEAKER</b> key (if available) or  > <b>Spkrphone On</b>  |

| Feature                                    | Description   |
|--|---|
| <b>Auto Answer</b><br>(car kit or headset) | Automatically answer calls when connected to a car kit or headset:<br> > <b>Settings</b> > <b>Car Settings</b> or <b>Headset</b> > <b>Auto Answer</b> <br><b>Note:</b> Your phone will not automatically answer calls if the ring style is set to <b>Silent</b> . |
| <b>Voice Dial</b><br>(headset)             | Enable voice dial with headset send/end key:<br> > <b>Settings</b> > <b>Headset</b> > <b>Voice Dial</b>   |
| <b>Auto Handsfree</b><br>(car kit)         | Automatically route calls to a car kit when connected:<br> > <b>Settings</b> > <b>Car Settings</b> > <b>Auto Handsfree</b>    |
| <b>Power-off Delay</b><br>(car kit)        | Set the phone to stay on for a specified time after the ignition is switched off:<br> > <b>Settings</b> > <b>Car Settings</b> > <b>Power-off Delay</b>    |
| <b>Charger Time</b><br>(car kit)           | Charge the phone for a specified time after the ignition is switched off:<br> > <b>Settings</b> > <b>Car Settings</b> > <b>Charger Time</b>   |




### Data Calls









| Feature             | Description  |
|---------------------|--|
| <b>Send Data</b>    | Connect your phone to a device, then place a call through the device application.   |
| <b>Receive Data</b> | Connect your phone to a device, then answer a call through the device application.  |

### Network Features



| Feature                 | Description   |
|-------------------------|---|
| <b>Network Settings</b> | View network information and adjust network settings:<br> > <b>Settings</b> > <b>Network</b>  |

### Personal Organiser Features

| Feature                      | Description   |
|------------------------------|---|
| <b>Create Datebook Event</b> | Create a new datebook event:<br> > <b>Datebook</b> , highlight the day, press the centre select button, press  > <b>New</b> |
| <b>View Datebook Event</b>   | View or edit event details:<br> > <b>Datebook</b> , highlight the day, press the centre select button, scroll to the event, and press the <b>VIEW</b> key  |






| Feature                                      | Description  |
|--|--|
| <b>Event Reminder</b>                        | View event reminder:<br><b>VIEW</b> key<br>Dismiss event reminder:<br><b>EXIT</b> key  |
| <b>Copy Datebook Event to Another Device</b> | Copy a datebook event to another phone, computer, or device:<br> > <b>Datebook</b> , highlight the day, press the centre select button, highlight the event, press  > <b>Send</b> > <i>transfer method</i>   |
| <b>Set Alarm</b>                             | Set an alarm:<br> > <b>Tools</b> > <b>Alarm Clock</b>   |
| <b>Turn Off Alarm</b>                        | Turn off alarm:<br>Press the <b>DISABLE</b> key or  .<br>Set 8-minute delay:<br>Press the <b>SNOOZE</b> key.  |
| <b>Calculator</b>                            | Calculate numbers:<br> > <b>Tools</b> > <b>Calculator</b>   |
| <b>Currency Converter</b>                    | Convert currency:<br> > <b>Tools</b> > <b>Calculator</b><br> > <b>Exchange Rate</b><br>Enter exchange rate, press the <b>OK</b> key, enter amount, press  > <b>Convert Currency</b> . |

## Security











| Feature                 | Description   |
|-------------------------|---|
| <b>SIM PIN</b>          | Lock or unlock the SIM card:<br> > <b>Settings</b> > <b>Security</b> > <b>SIM PIN</b><br><b>Caution:</b> If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your phone displays <b>SIM Blocked</b> . |
| <b>Lock Application</b> | Lock phone applications:<br> > <b>Settings</b> > <b>Security</b> > <b>Lock Application</b>   |

## News and Entertainment





**Note:** The files that you download or receive as attachments might have a copyright lock that keeps you from saving them on external memory, forwarding them, or editing them.

| Feature                               | Description  |
|---------------------------------------|--|
| <b>Web Sessions</b>                   | Select or create a Web session:<br> > <b>Web Access</b> > <b>Web Sessions</b>    |
| <b>Download Objects from Web Page</b> | Download a picture, sound, or other file from a Web page:<br><br>Highlight the file, press the <b>SELECT</b> key, then the <b>STORE</b> key.<br><b>Note:</b> Normal airtime and/or carrier usage charges apply. |
| <b>Apply Phone Theme</b>              | Apply a grouped set of image and sound files to your phone:<br> > <b>Multimedia</b> > <b>Themes</b> > <i>theme</i>            |

86 - Phone Features

| Feature   | Description   |
|---|---|
| <b>Download Game or Application (Micro-Browser)</b> | Download a Java™ game or application with the micro-browser:<br><br>Press  , highlight the application, press the <b>SELECT</b> key, then the <b>DOWNLOAD</b> key.<br><b>Note:</b> Normal airtime and/or carrier usage charges apply. |
| <b>Launch Game or Application</b>                   | Launch a Java™ game or application:<br> > <b>Games &amp; Apps</b> , highlight the application, press the <b>SELECT</b> key.<br><b>Note:</b> You cannot view a list of Java screen savers.   |
| <b>Change Game or Application Settings</b>          | Change the volume, priority, or other settings for Java™ games or applications:<br> > <b>Settings</b> > <b>Java Settings</b>    |
| <b>Manage Pictures</b>                              | Manage pictures and animations:<br> > <b>Multimedia</b> > <b>Pictures</b>   |
| <b>Manage Sounds</b>                                | Manage ring tones, sounds that you have composed or downloaded:<br> > <b>Multimedia</b> > <b>Sounds</b>  |
| <b>Manage Video Clips</b>                           | Manage video clips:<br> > <b>Multimedia</b> > <b>Videos</b>  |

Phone Features - 87

| Feature                                | Description   |
|--|---|
| <b>Photo and Video Camera Settings</b> | Adjust light level and other settings for the integrated camera:<br> > <b>Multimedia</b> > <b>Camera</b><br> > <b>Picture Setup</b><br>or<br> > <b>Multimedia</b> > <b>Record Video</b><br> > <b>Video Setup</b><br><b>Note:</b> The photo and video cameras use the same settings. |

88 - Phone Features

## Specific Absorption Rate Data

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### **This model phone meets international standards for exposure to radio waves**

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg.<sup>1</sup> Tests for SAR are conducted in accordance with CENELEC<sup>2</sup> testing procedures 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 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.

Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is: 0.96 W/kg.<sup>3</sup>

Specific Absorption Rate Data - 89

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.

- 
- 1 The SAR limit recommended by international guidelines (ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.
  - 2 CENELEC is a European Union standards body.
  - 3 Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

received calls list 63  
receiving 19  
ring style 18, 55, 79  
speakerphone 82  
timers 82  
transferring 69  
unanswered call 65  
**Call Failed, Number Busy** message 60  
call waiting 68  
caller ID 22, 25, 61  
calling line identification. *See* caller ID  
camera  
  settings 88  
  taking a photo 21  
camera key 50  
category  
  phonebook entry 78  
  ring ID 78  
  view 78  
centre select button 36  
character chart 44  
clock  
  setting 55  
codes  
  changing 52  
  default 52, 54  
  forgetting 54  
  colour, setting 59  
computer  
  connecting to phone 31  
  conference call 73  
  customising the menu 79  
**D**  
data call 84  
  connecting to external device 31  
date, setting 55  
datebook 84, 85  
dialled calls list 63  
dialling a number 19, 81  
display  
  backlight 59  
  brightness 59  
  colour 59  
  description 33  
  home screen 33  
  language 80  
  personalising 80  
  timeout 59  
distinctive ringer alert 79  
diverting calls 73  
DTMF tones  
  activating 81  
  sending 81

**A**  
accessories 13, 31  
accessory connector port 1  
active line indicator 35  
active line, changing 60  
alarm clock 85  
alert  
  defined 55  
  setting 18, 55, 79  
  turning off 18, 62  
animation  
  downloading 30, 86  
  managing 23  
  screen saver 25, 57  
  viewing 87  
  wallpaper 25, 57  
answering a call 19, 56  
application, locking and unlocking 86  
automatic redial 60  
**B**  
backlight 59  
barring calls 73  
battery  
  charging 17  
  extending battery life 15, 59  
  installing 16  
  level indicator 36  
brightness, setting 59  
browser key 50  
browser. *See* micro-browser  
**C**  
calculator 85  
call  
  alert, turning off 18, 62  
  answer options 56  
  answering 19  
  barring 73  
  barring password, changing 52  
  call waiting 68  
  costs 82  
  dialled calls list 63  
  dialling 19  
  diverting 73  
  emergency number 62  
  ending 19, 21  
  handsfree speaker 51  
  hold 69  
  international access code 63  
  making 19

**E**  
earpiece volume 18  
email 75  
emergency number 62  
end key 1  
ending a call 19, 21  
**Enter Unlock Code** message 53  
external device  
  connecting to phone 31  
external display 51  
**F**  
fax call 31  
5-way navigation key 1, 36  
fixed dial 81  
**G**  
games 87  
GPRS indicator 29, 34  
**H**  
handsfree speaker 51  
headset jack 1  
hold a call 69  
home keys, personalising 80  
home screen  
  defined 33  
**I**  
incoming call  
  answering 19  
  diverting 73  
**Incoming Call** message 61  
indicators  
  active line 35  
  battery level 36  
  GPRS 29, 34  
  message 36  
  ring style 36  
  roam 35  
  signal strength 34  
  text case 42  
  text entry mode 42  
  transmission 35  
  voicemail message 36, 67  
international access code 63  
iTAP software 45  
**J**  
Java applications 87  
**K**  
key  
  browser/clear 50  
  camera 50  
  centre select button 36  
  end 1, 50

- 5-way navigation 1, 36
- left soft key 1, 34, 80
- menu 1
- power 1
- right soft key 1, 34, 80
- send 1, 50
- voice 1, 50
- volume 50
- volume control 1, 18
- keypad
  - answering calls 56
  - volume, setting 79

**L**

- language, setting 80
- left soft key
  - functions 1, 34
  - personalising 80
- line, changing 60
- lock
  - application 86
  - phone 52
  - SIM card 86
- Low Battery** message 36

**M**

- making a call 19
- master clear 80
- master reset 80

- memory card 14
- menu
  - entering text 40
  - icons, changing in home screen 80
  - icons, converting to text 79
  - language, setting 80
  - personalising 79
  - rearranging features 79
  - using 37
  - view, changing 79
- menu key 1
- message
  - MMS template 74
  - multimedia message 73
  - quick note 73
  - reading 74
  - text 73, 74
- message indicator 36
- micro-browser
  - animation 30
  - background sessions 31
  - browser setup 30, 86
  - Java applications 87
  - picture 30
  - ring tone 30
  - using 28
  - Web sessions 30, 86
- Missed Calls** message 65
- MMS template 74

- multimedia message
  - sending 73
- my telephone number 20, 55, 72

**N**

- network settings 84
- notepad 65
- number
  - storing your number 55
  - viewing your number 20, 72
- numbers, entering 47

**O**

- 1-touch dial
  - setting preference 79
  - using 66
- open to answer 56
- optional accessory, defined 13
- optional feature, defined 13

**P**

- passwords. *See* codes
- phone
  - active line indicator 35
  - active line, changing 60
  - alert, turning off 18, 62
  - answer options 56
  - clear stored information 80
  - codes 52

- connecting to external device 31
- date, setting 55
- keypad, answering calls 56
- language, setting 80
- locking 52
- network settings 84
- open to answer 19
- reset all options 80
- ring style 18, 55, 79
- security code 52
- time, setting 55
- turning on/off 17
- unlock code 52
- unlocking 18, 52
- phone number
  - active line indicator 35
  - active line, changing 60
  - attaching 2 numbers 66
  - international access code 63
  - redialling 60
  - storing in phonebook 76
  - storing your number 55
  - viewing your number 20, 72
- phone theme 86
- phonebook
  - attaching 2 numbers 66
  - category for entry 78
  - category ring ID 78
  - category view 78

- dialling a number 77
- editing an entry 77
- 1-touch dial 66
- picture ID 22, 25, 61
- primary number, setting 79
- ringer ID 78, 79
- sorting entries 78
- speed dial number 66
- storing an entry 76
- voice dialling 77
- photo
  - downloading 30, 86
  - managing 23
  - picture ID 22, 25, 61
  - screen saver 25
  - sending 21
  - taking 21
  - wallpaper 25
- picture
  - downloading 30, 86
  - managing 23
  - screen saver 25, 57
  - viewing 87
  - wallpaper 25, 57
- picture ID 22, 25, 61
- PIN code
  - changing 52
  - entering 86
- PIN2 code, changing 52
- power key 1

- predictive text entry 45
- Q**
  - quick dial 81
- R**
  - received calls list 63
  - recent calls 63
  - redial
    - automatic redial 60
    - busy number 60
  - right soft key
    - functions 1, 34
    - personalising 80
  - ring style indicators 36
  - ring style, setting 18, 55, 79
  - ring tone
    - downloading 30, 86
    - managing 87
  - ringer ID
    - setting 78
    - turning on/off 79
  - ringer volume, setting 18, 79
  - roam indicator 35
- S**
  - screen saver 25, 57
  - security code
    - changing 52
    - default 52

- send key 1
- service dial 81
- shortcuts 72, 80
- signal strength indicator 34
- silent alert, setting 18, 55, 79
- SIM Blocked** message 18, 86
- SIM card
  - defined 13
  - installing 13
  - locking 86
  - PIN code entry 18
  - PIN code, changing 52
  - PIN2 code, changing 52
  - precautions 13
  - SIM Blocked** message 18, 86
- SIM PIN code
  - changing 52
  - entering 86
- SIM PIN2 code, changing 52
- soft keys
  - functions 34
  - illustration 1
  - personalising 80
- sound
  - downloading 30, 86
  - managing 87
- Speaker On** message 51
- speaker volume 18
- speakerphone
  - activating 82

- automatic answer 83
- speed dial 66
- standby time, increasing 59
- symbol chart 48
- symbols, entering 47
- T**
  - tap text entry 42
  - telephone number
    - storing your number 55
    - viewing your number 20, 72
  - text
    - capitalisation, changing 42
    - character chart 44
    - entering 40
    - entry mode, setup 41
    - iTAP software predictive text entry 45
    - numeric mode 47
    - symbol chart 48
    - symbol mode 47
    - tap 42
  - text case indicator 42
  - text entry mode
    - setup 41
  - text entry mode indicator 42
  - theme 86
  - time, setting 55
  - timers 82
  - transfer a call 69

transmission indicator 35  
travel charger 17

## U

UICC 13  
Universal IC Card 13  
unlock  
    application 86  
    phone 52  
unlock code  
    bypassing 54  
    changing 52  
    default 52, 54  
    entering 18

## V

vibrate alert  
    setting 18, 55, 79  
    turning off 18, 62  
video clip  
    downloading 30, 75, 76  
    managing 87  
    recording 25, 27  
voice dial 77, 83  
voice key 50  
    dialling a number 77  
    illustration 1  
voicemail 67  
voicemail message indicator  
    36, 67

volume  
    earpiece 18  
    games 87  
    keypad 79  
    ringer 18, 79  
    speaker 18  
volume key 50  
volume keys 1, 18

## W

wallpaper 25, 57  
Web pages 28  
Web sessions 30, 86  
Welcome 1

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