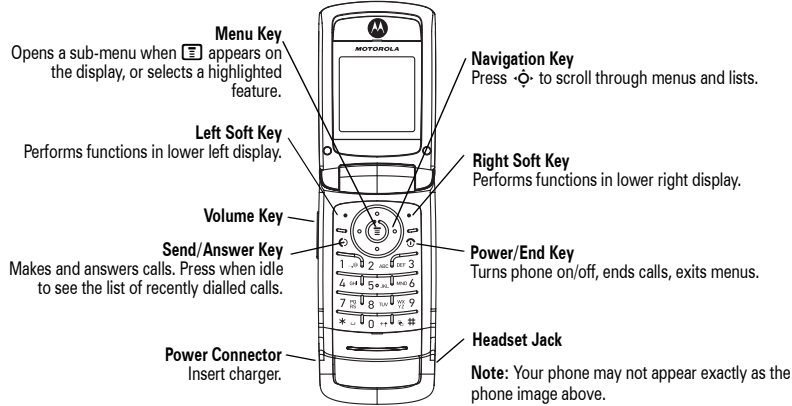


# HELLOMOTO

Introducing your new Motorola W220 GSM mobile phone. Here's a quick anatomy lesson.



www.motorola.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylised M Logo are registered in the US Patent & Trademark Office. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under licence. Java and all other Java-based marks are trademarks or

registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2006.




The information contained in Motorola's user's guides is believed to be correct at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice. The contents of Motorola's user's guides are provided "as is." Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability, or contents of this guide.




**Caution:** Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.




While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at <http://www.motorola.com>.

# menu map

## main menu










-  **Contacts**
-  **Recent Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Delete All
  - Call Time \*
  - Call Cost \*
  - GPRS Data Counter \*
  - GPRS Connection Time \*
-  **Messages**
  - Create Message
  - Message Inbox
  - Outbox
  - Drafts
  - Voicemail \*
  - Browser Msgs \*
  - Quick Notes
  - MMS Templates



-  **Extras**
  - Calculator
  - Calendar
  - Shortcuts
  - Chat \*
  - SIM Toolkit \*
  - Lantern
-  **Games & Apps**
-  **WebAccess**
  - Browser
  - Web Shortcuts
  - Go to URL
  - History
  - Web Sessions
  - Web Settings

-  **Multi Media**
  - Pictures
  - Sounds
  - FM radio
-  **Alarm Clock**
-  **Settings**
  - (see next page)

\* network or subscription dependent features  
This is the standard main menu layout. Your phone's menu may be a little different.

## settings menu

-  **Personalise**
  - Home Screen
  - Colour Style
  - Wallpaper
  - Quick Dial
-  **Ring Styles**
  - Style
  - (Style) Detail
-  **Call Divert \***
  - When Busy
  - No Reply
  - Not Reachable
  - Not Available
  - All Calls
  - Cancel All
-  **In-Call Setup**
  - Dialing Prefix \*
  - In-Call Timer
  - Call Cost Setup
  - Show Number
  - Call Waiting \*
  - Anykey Answer
  - Open to Answer
  - Session Information
  - Auto Redial
-  **Headset & Car Setting**
  - Auto Answer
-  **Initial Setup**
  - Time and Date
  - Backlight
  - Language
  - Contrast
  - Input Mode
  - Connection Indication
  - Status Indicator
  - Master Reset
  - Master Clear
-  **Auto Power Off**
-  **Phone Status**
  - My Tel. Number
  - Active Line \*
  - Battery Meter
-  **Security**
  - Phone Lock
  - Lock Application
  - Fixed Dial \*
  - Call Barring \*
  - SIM PIN
  - New Passwords

-  **New Network**
  - New Network
  - Network Setup
  - Available Networks
  - Service Tone
-  **Lantern**
  - 30 seconds
  - 1 Minute
  - 2 Minutes

\* network or subscription dependent features

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

# contents

---

<b>menu map</b> .....	<b>4</b>	<b>main attractions</b> .....	<b>23</b>	<b>customise</b> .....	<b>43</b>
<b>safety information</b> .....	<b>8</b>	use the FM radio .....	23	ring style .....	43
<b>use and care</b> .....	<b>15</b>	send a multimedia		time and date .....	43
<b>EU Conformance</b> .....	<b>16</b>	message .....	26	wallpaper .....	44
<b>recycling information</b> ..	<b>17</b>	receive a multimedia		display appearance ..	44
<b>essentials</b> .....	<b>18</b>	message .....	27	answer options .....	45
about this guide .....	18	<b>basics</b> .....	<b>28</b>		
SIM card .....	19	display .....	28		
battery .....	19	menus .....	32		
turn it on & off .....	21	text entry .....	34		
make a call .....	22	navigation key .....	41		
answer a call .....	22	codes and passwords	41		
adjust the volume .....	22	lock and unlock your			
view your phone		phone .....	42		
number .....	22				
				<b>calls</b> .....	<b>46</b>
				turn off a call alert ..	46
				recent calls .....	46
				redial .....	47
				return a call .....	47
				notepad .....	47
				hold a call .....	48
				call waiting .....	48
				caller ID .....	48
				emergency calls .....	49
				international calls ..	49
				1-touch dial .....	49
				voicemail .....	49
				<b>other features</b> .....	<b>51</b>
				<b>SAR Data</b> .....	<b>64</b>
				<b>WHO Information</b> .....	<b>66</b>
				<b>index</b> .....	<b>67</b>

# Safety and General Information

**This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.<sup>1</sup>**

## Exposure to Radio Frequency (RF) Energy

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

1. The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

8 safety information

## Follow Instructions to Avoid Interference Problems

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

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

## Pacemakers

If you have a pacemaker, consult your doctor before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (8 inches) from your pacemaker when the mobile device is turned ON.

10 safety information

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

## Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

### External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of antennas, modifications or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

### Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or doctor to discuss alternatives.

### Other Medical Devices

If you use any other personal medical device, consult your doctor or the manufacturer of your device to determine if it is adequately shielded from RF energy.

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

### Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body when transmitting.

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

## Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you cannot concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: [www.motorola.com/callsmart](http://www.motorola.com/callsmart).

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: [www.motorola.com](http://www.motorola.com).

## RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

safety information 9

## Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

### Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

### Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted and can include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities or areas where the air contains chemicals or particles, such as grain, dust or metal powders.

When you are in such an area, turn off your mobile device and do not remove, install or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

safety information 11

## Damaged Products

If your mobile device or battery has been submerged in water, punctured or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre. Do not attempt to dry it with an external heat source, such as a microwave oven.

## Batteries and Chargers

If jewellery, keys, beaded chains or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse or other container with metal objects. **Use only Motorola Original batteries and chargers.**



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

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

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.

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. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour and stop use if you are very tired.

## Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Symbol	Definition
	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

## Choking Hazards

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

## Glass Parts

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

## Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has 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 or enabling a flashing-lights feature (if available) on your mobile device.

## Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a doctor.

## Use and Care

---

To care for your Motorola phone, please keep it away from:



### liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.



### extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



### microwaves

Don't try to dry your phone in a microwave oven.



### dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



### cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



### the ground

Don't drop your phone.

# European Union Directives Conformance Statement

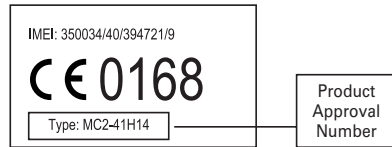
---

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

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

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

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at [www.motorola.com/rtte](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.



## Caring for the Environment by Recycling

---



This symbol on a Motorola product means the product should not be disposed of with household waste.

## Recycling Mobile Phones and Accessories

---

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.

## about this guide

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

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

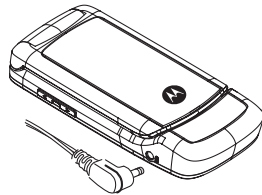
This example shows that, from the home screen, you press to open the menu, highlight and select **Recent Calls**, and then highlight and select **Dialled Calls**.

Press to scroll to and highlight a menu feature. Press **SELECT** or to select the highlighted menu feature.

symbols	
	This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

## battery charging

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



Plug the travel charger into your phone and an electrical outlet. The battery status indicator is lit during charging and goes off when charging is complete.

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

## battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark place.
- Never expose batteries to temperatures below -10°C/14°F or

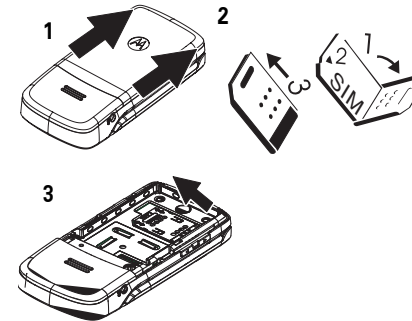


## SIM card

Your *Subscriber Identity Module* (SIM) card contains your phone number, service details, and phonebook/message memory.

### install your SIM card

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



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.



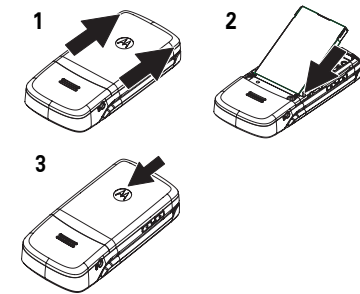
Contact your local recycling centre for proper battery disposal.

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

Before using your phone, read the battery safety information in the "Safety and General Information" which can be found after the table of contents in this guide.

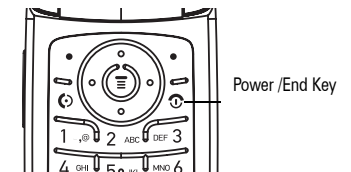
## battery

### battery installation



## turn it on & off

Press and hold to turn on the phone. If prompted, enter your SIM card PIN code and press **OK** 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**. Contact your service provider.

If necessary, enter your 4-digit unlock code and press **OK** to unlock the phone.


**Note:** The phone unlock code can be 4 to 8 digits long. The default unlock code is 1234 (default code may be different in some regions – contact your service provider).


## make a call

Enter a phone number and press  to make a call.

To end the call, press  or close the phone.

## answer a call

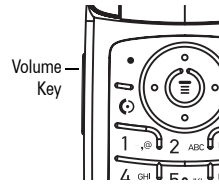
When your phone rings and/or vibrates, just press  to answer.

To end the call, press  or close the phone.


## adjust the volume

Press the volume keys to:

- turn off an incoming call alert (press up or down)
- increase and decrease the earpiece volume
- change the ringer volume from the home screen
- change the FM radio volume



## view your phone number

Press  > **Settings** > **Phone Status** > **My Tel. Number**.


## main attractions


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

### use the FM radio

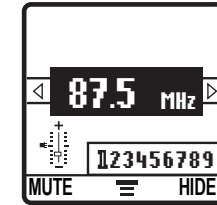
You can listen to and program up to nine of your favourite FM radio stations.

#### turn on the FM radio

**Find it:** Press  > **Multi Media** > **FM radio**

The FM radio will automatically tune in the lowest available frequency when you use it for the first time. After that, it will tune in the frequency last used. Press  up and down

or use the side volume key to increase or decrease the volume.







Press **MUTE** to make the output volume silent.

**Note:** The earpiece must be inserted into the phone for the FM radio to function. If you try to turn it on without inserting the earpiece, your phone will display **Please Insert The Earpiece**.

**Note:** The headset also acts as an antenna, so the FM radio receiver performance is dependent on the type of headset device connected. If a non-Motorola 3.5 mm headset is connected to the phone through the adapter (2.5 - 3.5 mm), or the headset is curled up or kinked, performance may be affected. The headset must be inserted into the phone for the FM radio to function. If you remove this while listening, the radio will stop playing.

#### tune the FM radio




- 1 Press  > **Multi Media** and scroll to **FM radio**.
- 2 Press  left or right to increase or decrease the frequency. Each keypress will increase or decrease the frequency by 0.1 MHz.
- 3 Press and hold  left or right to activate the scanning feature. The FM radio will

scan to the next usable frequency. You can continue scanning by pressing  again. Press **SELECT** > **Save Channel** to save the channel.



#### use the radio presets

You can store up to nine preset radio stations.

##### set the radio presets

- 1 Tune in the desired frequency by pressing  left or right.
- 2 Press and hold  -  to save that number as the preset.

##### select a radio preset

Press  -  to select the corresponding radio preset.

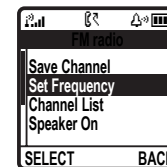
#### FM radio selection

You can manually set the radio frequency and display or edit the frequency list.

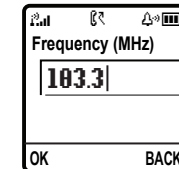
#### display the FM radio selection



Press  to display FM radio selection.

There are five items in the "FM Radio" selection: **Save Channel**, **Set Frequency**, **Channel List**, **Speaker On**, and **FM Radio Off**.




#### set frequency

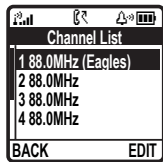


- 1 Press  and scroll to **Set Frequency**. Press **SELECT**.
- 2 Use the number keys to enter the desired frequency. Press  to enter a decimal point.
- 3 Press **OK**.

#### display or edit the channel list

- 1 Press  and scroll to **Channel List**. Press **SELECT**.

- 2 Press the keypad keys to select the desired channel or press  $\uparrow$  to scroll to the desired channel, then press **EDIT**.
- 3 Use the number keys to enter the **Channel Name** and **Frequency**.
- 4 Press **SAVE**.



### play FM radio through speaker or headset

Press  $\left[ \right]$  and scroll to **Speaker On**, then press **SELECT**. To play the FM Radio through the headset, press  $\left[ \right]$  and scroll to **Headset On**, then press **SELECT**.

**Note:** The headset must be inserted into the phone for the FM radio to play through the speaker.

### turn off FM radio

- 1 Press  $\left[ \right]$  and scroll to **FM Radio Off**.
- 2 Press **SELECT**.

### send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains one or more pages with text and embedded media objects (pictures or sounds). You can send the multimedia message to other mobile phones with MMS.

**Find it:** Press  $\left[ \right]$  > **Messages** > **Create Message** > **New Multimedia Msg**

- 1 Press  $\left[ \right]$  -  $\left[ \right]$  to enter text message.

- 2 Press **MENU** to open the MMS Menu.
- 3 Press **SEND** to send multimedia message.

**Note:** If you receive an incoming call or new message whilst composing a MMS message, your MMS message will automatically be saved to the Drafts folder, so that you can return to it once you have read your new message or answered the call.

### receive a multimedia message

When you receive a multimedia message, your phone displays the  $\left[ \right]$  indicator and **New Message**, and sounds an alert.

Press **VIEW** to open the message.

Multimedia messages that you receive can contain different media objects:

- Photos and animations are displayed as you read the message.
- A sound file begins playing when its page is displayed.

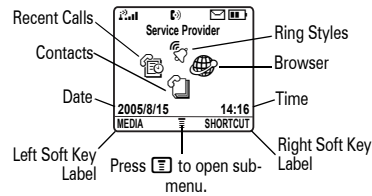
**Note:** In a multimedia message, you may have to highlight an indicator to play a sound file.

# basics

See page 1 for a basic phone diagram.

## display

The home screen is displayed when you turn on the phone or when you are on a call. You must be in the home screen to dial a phone number.



Press the navigation key (left, right, up, or down) to select one of the menu features.

icons. If you select a menu icon by mistake, press [key] to return to the home screen.

**Note:** Your home screen may look different from the display shown in the previous illustration. For example, your service provider may hide the menu icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 55.

When the [key] is displayed, you can press [key] to enter the sub-menu.

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

**6 Message Indicator** – Shown when you receive a new message, or when message memory is full. Indicators can include:

- [icon] = new text message
- [icon] = new multimedia message
- [icon] = voicemail message
- [icon] = active chat session

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

- [icon] = Loud
- [icon] = Vibe & Ring
- [icon] = Soft
- [icon] = Silent
- [icon] = Vibrating

**8 Battery Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

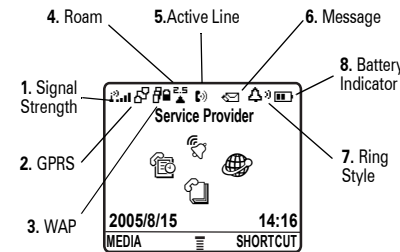
The following table describes other indicators your phone can display:

alert/indicator
<b>[icon] GPRS service</b> Shown when the GPRS-net is connected and GPRS packet messages can be sent.
<b>[icon] using GPRS</b> Shown when GPRS PDP is connected or loading.
<b>[icon] uncoded web</b> Indicates an Uncoded Web server connection is present.
<b>[icon] holding web</b> Indicates a Holding Web server connection is present.
<b>[icon] coded web</b> Indicates a Coded Web server connection is present.

Your phone can display the time and date in the home screen. For time & date setup, see page 55.

## status indicators

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



**1 Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when [icon] is displayed.

**2 GPRS Indicator** – GPRS-net connected and GPRS packet message can be sent.

**3 Wap Indicator** – Via network (phone-to-computer data transfer is not supported).

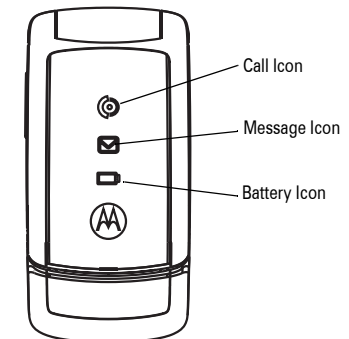
**4 Roam Indicator** – Appears when your phone uses another network system outside your home network.

**5 Active Line Indicator** – Shows [icon] to indicate an active call.

[icon 1] = line 1 active [icon 2] = line 2 active

## status icons

The status icons show the status of incoming calls, messages, and the battery.



alert/indicator
<b>[icon] roaming</b> Indicates roaming on other networks is enabled.
<b>[icon] call forward</b> Indicates that Call forward is enabled and all unanswered calls will be forwarded.
<b>[icon] holding call</b> Indicates the current call is on hold.
<b>[icon] silent mode</b> Indicates Silent mode is enabled.
<b>[icon] alarm on</b> Shown when an alarm has been set.
<b>[icon] web server transferring</b> Indicates Web Server is receiving & sending messages.

<b>alert/icon</b>
<p><b>call icon</b></p> <p>Icon rapidly flashes green for incoming calls from a known caller, and slowly flashes green for 30 minutes when there is a missed call from a known caller.</p> <p>Icon rapidly flashes orange for incoming calls from an unknown caller, and slowly flashes orange for 30 minutes when there is a missed call from an unknown caller.</p>
<p><b>message icon</b></p> <p>Icon flashes blue for 30 minutes when there is a new text or voice message.</p>
<p><b>battery icon</b></p> <p>Icon flashes orange when the battery power is low, and is continually lit when the battery is charging.</p>

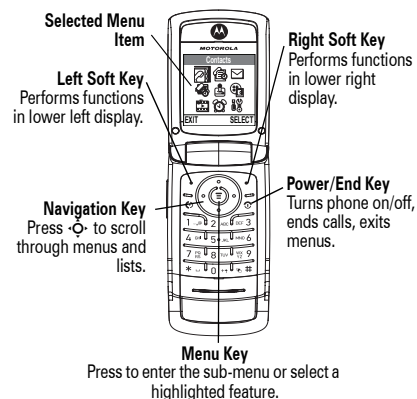
**Note:** You can turn off the status icons. Press **☰** > **Settings** > **Initial Setup** > **Status Indicator** > **Off**

32 basics

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

## menu

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

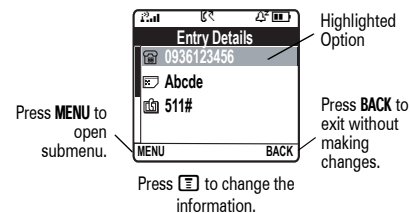


**Note:** The menu icons shown above may not be available depending on your service provider and service subscription options.

## text entry

Here are some examples of text entry in your phone. You can use different text entry modes.

You can make changes to **Contacts** entries in terms of contact name, contact number, and speed dial number.



You can create a new message by entering text in the message centre. The *character*

Press **◂** to scroll to and highlight a menu feature icon in the main menu.

icon	feature
	Contacts
	Recent Calls
	Messages
	Extras
	Games & Apps
	WebAccess
	Multi Media
	Alarm Clock
	Settings

## select a menu feature

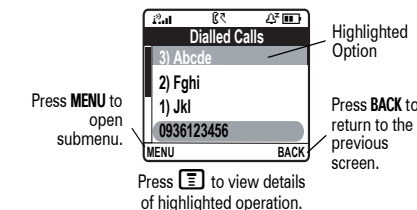
The following example shows how to select a menu feature, starting from the home screen:

**Find it:** Press **☰** > **Recent Calls** > **Dialled 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 **Dialled Calls**. Press **◂** to scroll, and use the left or right soft keys to select the functions displayed in the bottom corners of the display.

## select a feature option

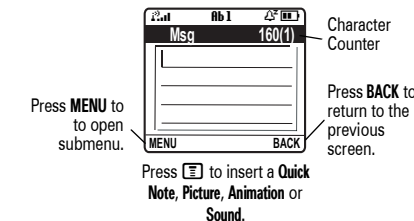
Some features require you to select an option from a list.



Press **◂** up or down to highlight the option you want.

basics 33

*counter* indicates how many more characters will fit in the message.



## 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. To change entry modes, press **#**.

entry modes	
<b>☰</b> or <b>1</b>	Your default (or <b>Primary</b> ) text entry mode can be set to any iTAP <b>☰</b> or TAP <b>1</b> mode.
<b>☰</b> or <b>2</b>	Your optional (or <b>Secondary</b> ) text entry mode can be set to any iTAP <b>☰</b> or TAP <b>2</b> mode, or set to <b>Disable</b> if you don't want a secondary entry mode.
<b>123</b>	Numeric mode enters numbers only.

set up a text entry mode

To set your default (**Primary**) and optional (**Secondary**) text entry modes, press **MENU**

> **Input Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

### TAP English

Enter letters and numbers by pressing a key one or more times (see page 37).

### iTAP English

Lets the phone predict each word as you press keys (see page 38).

### capitalisation

Press **[0]** in any text entry screen to change the text case. The following indicators show capitalisation status:

- ab** = no capital letters
- AB** = all capital letters
- Ab** = capitalise next letter only

### text entry indicators

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

Default	Optional	
<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>[a]</b>	<b>[a]</b>	iTAP, no capital letters
<b>[a↑]</b>	<b>[a↑]</b>	iTAP, capitalise next letter only
<b>[a↑]</b>	<b>[a↑]</b>	iTAP, all capital letters

### character chart

Use this chart as a guide for entering characters.

<b>[1]</b>	. ? ! , @ ' - _ ; ( ) & " ~ 1 0 % £ \$ ¥ ¤ € + x * / \ [ ] = > < # §
<b>[2]</b>	a b c 2 ä å á à ã ä æ
<b>[3]</b>	d e f 3 é è ê
<b>[4]</b>	g h i 4 î ï
<b>[5]</b>	j k l 5
<b>[6]</b>	m n o 6 ñ õ ö ø ò ï
<b>[7]</b>	p q r s 7 ß
<b>[8]</b>	t u v 8 ü ú ù
<b>[9]</b>	w x y z 9
<b>[0]</b>	change text case, for capital letters
<b>[⌘]</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.

### tap method text entry rules

- Press a keypad key repeatedly to cycle through its characters.
- Press **[←]** or **[→]** to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalised.
- If you enter or edit information and do not want to save the changes, press **[⌘]** to exit without saving.

### iTAP® mode

Press **[#]** in a text entry view to switch to iTAP mode. If you don't see **[a]** or **[a↑]**, press **MENU > Input Setup** to set iTAP mode as your **Primary** or **Secondary** text entry mode.

### tap mode

Press **[#]** in a text entry view to switch to TAP mode. If you don't see **Abc1** or **Abc2**, press **MENU > Input Setup** to set TAP mode as your default (**Primary**) or optional (**Secondary**) text entry mode.

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

Character is displayed at insertion point.

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

Press **DELETE** to erase the character to the left of the insertion point.

**Tip:** Press **[←]** up to accept a word completion; press **[⌘]** to insert a space.

When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **Pro** you might see:

Press **[←]** up to accept **Products**, or press **[⌘]** / **[←]** down to reject it and enter space after **pro**.

Character is displayed at insertion point.

If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

**Tip:** Press and hold **DELETE** to clear the whole page of text entered.

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

For example, if you press **[7]**, **[7]**, **[6]**, **[3]**, the letter combinations that match your key presses display the word **Product**.

Press **[←]** up to accept **Products**.

Press **[⌘]** to lock highlighted combination

Press **DELETE** to delete last letter entered.

Press **[⌘]** to enter **Prod** and a space.

Press **[←]** right to highlight another combination.

If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

**Tip:** You can turn on/off the function of **Word Completion** by pressing **[≡] > Settings > Initial Setup > Input Mode > Word Completion**

To enter numbers quickly, press and hold a number key to temporarily switch to Numeric mode. Press the number keys to enter the numbers you want. Press **[#]** to change back to iTAP mode.

Press **[1]** to enter punctuation or other characters.

- 1 Press **[1]** ~ **[#]** to show possible letter combinations at the bottom of the display.
- 2 Press **[←]** left or right highlight the combination you want.
- 3 Press **[⌘]** to enter the highlighted combination when a word appears in the display. A space is automatically inserted after the word.

If you enter a word that your phone does not recognise, the phone stores it to use as one of your word options. When you fill the available memory space for unrecognised words, your phone deletes the oldest words to add new words.

### numeric mode

In a text entry screen, press **[#]** to switch entry modes until the **12** (numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press **[#]** to switch to another entry method.

### symbol mode

In a text entry screen, press **[#]** to switch the text entry modes until the **@** (symbol) indicator is displayed.

Press keypad keys repeatedly to cycle through its symbols.

If you do not press a key for 2 seconds, the highlighted symbol is accepted, and the cursor moves to the next position.

When you hve finished entering symbols, press **[#]** to switch to another entry mode.

### symbol chart

Use this chart as a guide for entering characters with the **Symbol** mode.

<b>1</b>	.?! , @ ' - _ : ; ( ) & " ~ 1 0 ð i % £ \$ ¥ ¤ € + x * / \ [ ] = > < # §
<b>2</b>	@ _ \ α β
<b>3</b>	/ : ; ð Δ ε φ Φ
<b>4</b>	" & ' v Γ η ι
<b>5</b>	( ) [ ] { } κ λ λ
<b>6</b>	ð i ~ μ v ω Ω
<b>7</b>	< > = π Π ρ σ Σ

<b>8</b>	\$ £ ¥ ¤ € θ Θ τ υ
<b>9</b>	# % * ζ ξ Ξ X ψ Ψ
<b>0</b>	+ - X * / \ [ ] = > < # §
<b>[*]</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.

### navigation key

Press the *navigation key* **[⬇]** to scroll up, down, left, or right to highlight menu items, to change feature settings, and to play

games. Press the left soft key or **[⬅]** to select a highlighted menu item.



**Note:** **[⬅]** usually performs the same function as the left soft key.

### codes and passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. If your service provider didn't change the code, you should change it:

Press **[⬅] > Settings > Security > New Passwords**

**If you forget your unlock code:** At the **Enter Unlock Code** prompt, try entering **1 2 3 4** or the last four digits of your phone number.

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

## lock and unlock your phone

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

To **manually lock** your phone:

Press **[⬅] > Settings > Security > Phone Lock > Lock Now**.

To **automatically lock** your phone whenever you turn it off:

Press **[⬅] > Settings > Security > Phone Lock > Automatic Lock > On**.

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

### unlock your phone

Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

- 1 Press keypad keys to enter your unlock code.
- 2 Press **OK** to unlock your phone.

**Find it:** Press **[Menu]** > **Settings** > **Initial Setup** > **Time and Date**

## wallpaper

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

**Find it:** Press **[Menu]** > **Settings** > **Personalise** > **Wallpaper**

### options

#### Picture

Select an image for your wallpaper, or **Off** for no wallpaper.

### options

#### Layout

Select **Centre** to centre the image in the display, **Tile** to repeat the image across the display, or **Fit-to-screen** to stretch the image across the display.

## display appearance

This section explains how to adjust the display contrast, colour, and backlight.

### contrast

**Find it:** Press **[Menu]** > **Settings** > **Initial Setup** > **Contrast**

Press **[Left Arrow]** right to increase the contrast.  
Press **[Left Arrow]** left to decrease the contrast.

# customise

## ring style

Your phone rings or vibrates to notify you of incoming calls and other events.

You can select one of the five ring style profiles:

**[Speaker]** = Loud      **[Vibe & Ring]** = Vibe & Ring  
**[Bell]** = Soft      **[Silent]** = Silent  
**[Vibrating]** = Vibrating

The current ring style indicator will be shown at the top of your phone display.

To set a ring style:

**Find it:** Press **[Menu]** > **Settings** > **Ring Styles** > **Style**

## colour

Select the colour style that sets the look and feel of your phone.

**Find it:** Press **[Menu]** > **Settings** > **Personalise** > **Colour Style**

- 1 Press **[Left Arrow]** to scroll to a **Colour Style**.
- 2 Press **OK** to select the **Colour Style**.
- 3 Press **BACK** to return to previous menu.

## backlight

You can set the amount of time your phone's display and keypad backlight remain lit.

**Find it:** Press **[Menu]** > **Settings** > **Initial Setup** > **Backlight**

- 1 Press **[Left Arrow]** up or down to scroll to a time-out setting.

- 1 Press **[Left Arrow]** to scroll to the ring style.
- 2 Press **SELECT** to select the ring style.

Each ring style consists of the following style detail settings: **Ring Volume**, **Ring Tone**, **Incoming Call Alert**, **Message Alert Tone**, **Key Tone Volume**, **Key Tone Type**, **Reminders**, **Startup Music**, and **Power Off Music**. To change these settings, press **[Menu]** > **Settings** > **Ring Styles** > **style Detail**.

**Note:** You can't set an alert for the **Silent** style profile.

## time and date

You must set the time and date to use the datebook.

- 2 Press **OK** to select the setting.
- 3 Press **BACK** to return to previous menu.

**Note:** To save battery life, a shorter backlight display time should be chosen.

The display and keypad backlight will be lit when you press any key.

## answer options

As an alternative to opening the flip to answer an incoming call, you can use **Anykey Answer**.

To activate or deactivate this option:

**Find it:** Press **[Menu]** > **Settings** > **In-Call Setup**.

- 1 Press **[Left Arrow]** to scroll to **Anykey Answer**.
- 2 Press **ON** to select the option.

# calls

For basic instructions on how to make and answer calls, see page 22.

## turn off a call alert



While the phone is ringing or vibrating:  
Press **IGNORE** to cancel the incoming call.

Alternatively, you can press the side volume key up or down to turn off the call alert (if the answer call option is not set to **Anykey Answer**).

Depending on your phone settings and/or service subscription, the call may be forwarded to your voice mail, another number, or the caller may hear a busy signal.

46 calls

## hold a call

Press **HOLD** (if available) to put the call on hold.  
or

Press > **Hold**.

## call waiting



When you are on a call and a second call comes in, an alert tone sounds to indicate that you have a call waiting.

- 1 Press to answer the new call.
- 2 Press **SWITCH** to switch between calls.  
or  
Press **LINK** to connect the 2 calls.

or  
Press > **End Calls** to end all calls, currently connected call, or the call on hold.

48 calls

## recent calls

Your phone keeps lists of the calls you recently received and dialed, even for calls that did not connect or are missed. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**Tip:** Press from the home screen to view the list of dialed calls.

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

- 1 Press to scroll to **Received Calls** or **Dialed Calls**.
- 2 Press **SELECT** to select the list.
- 3 Press to scroll to an entry. A ✓ represents calls that are connected.

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

Press > **Settings** > **In-Call Setup** > **Call Waiting**

## caller ID

### incoming calls



*Calling Line Identification* (Caller ID) displays the phone number of the incoming calls in your phone's display.

The phone displays the caller's name when the name is stored in your phonebook, or the incoming caller's phone number when Caller ID information is not available.

### outgoing calls



You can show or hide your phone number from the called party for the calls you make.

- 4 To call the number, press .
- 5 To see the call details, press **MENU** > **VIEW**.

## redial

- 1 Press to view the dialed calls list.
- 2 Press to scroll to the entry you want to call.
- 3 Press to redial the number.

## return a call

Your phone keeps a record of your unanswered calls and displays:

**X Missed Calls**, where X is the number of missed calls

- 1 Press **DETAIL** to see the list of received calls.
- 2 Press to select a call to return.

**Find it:** Press > **Settings** > **In-Call Setup** > **Show Number**

## emergency calls

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.

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

- 1 Press keypad keys to dial the emergency number.
- 2 Press to call the emergency number.

- 3 Press to make the call.

## notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. These digits 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 it:** Press > **Recent Calls** > **Notepad**

Press to call the number.

or

Press **SAVE** to create a phonebook entry with the number in the **No.** field.

calls 47

## international calls

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

## 1-touch dial

To call phonebook entries 1 to 9, press and hold the single-digit speed dial number for one second. If no speed dial number is assigned to the digit, you will be prompted to assign a number.


## voicemail

Voicemail messages that you receive are stored on the network, not on your phone. To listen to your messages, you must call your voicemail phone number.


calls 49

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


### listen to voicemail messages

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

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

**Tip:** Press and hold  to automatically access your voicemail.

### receive voicemail


When you receive a voicemail message, your phone displays the  indicator and **New Voicemail**.

Press **CALL** to 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.

### store 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 it:** Press  > **Messages** > **MENU** > **Voicemail Setup**

- 1 Press keypad keys to enter your voicemail number.
- 2 Press **SAVE** to store the number.

You cannot store a **p** (pause) 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.

## other features

### advanced calling

features
<b>conference call</b> During a call: [Menu] > Hold, dial next number, press [A], press LINK
<b>call forwarding</b> Set up or cancel call forwarding: [Menu] > Settings > Call Divert
<b>call barring</b> Restrict outgoing or incoming calls: [Menu] > Settings > Security > Call Barring

features
<b>fixed dial</b> When you turn on fixed dialling, you can call only numbers stored in the fixed dial list. Turn fixed dialling on or off: [Menu] > Settings > Security > Fixed Dial Use the fixed dial list: [Menu] > Settings > Security > Fixed Dial > Number List
<b>transfer a call</b> During a call press [Menu] > New Call, dial the number and press [A]. When connected, press [Menu] > Transfer.

other features 51

features
<b>auto redial</b> When you receive a busy signal, your phone displays <b>User Busy</b> . Set up your phone to automatically redial the number: [Menu] > Settings > In-Call Setup > Auto Redial When the call goes through, your phone rings or vibrates once, and connects.
<b>speed dial</b> Speed dial a phonebook entry: Enter the speed dial number, press [#], then press [A] to call. See an entry's speed dial number: [Menu] > Contacts, scroll to the entry, press [Menu].

### phonebook








features
<b>create entry</b> Create a new phonebook entry: [Menu] > Contacts > MENU > New <b>Shortcut:</b> Key in number using keypad keys, then press SAVE > SIM/Phone.
<b>dial number</b> Call a number stored in the phonebook: [Menu] > Contacts, highlight the phonebook entry, press [A] to call.

features
<b>set category for entry</b> Set the category for a phonebook entry: [Menu] > Contacts > <i>desired entry</i> > MENU > Change Group <b>Note:</b> The <b>Category</b> option is not available for entries stored on the SIM card. <b>Hint:</b> You can rename your category: [Menu] > Contacts > MENU > Categories > <i>desired category</i> > MENU > Rename
<b>set category view</b> Set a phonebook category view: [Menu] > Contacts > MENU > Categories > <i>desired category</i> > [Menu]












features
<b>sort phonebook list</b> Set the order in which phonebook entries are listed: [Menu] > Contacts > MENU > Setting > Sort by > <i>sort order</i>

### messages










features
<b>send text message</b> Send a text message: [Menu] > Messages > Create Message > New Short Msg
<b>send multimedia message</b> Send a multimedia message: [Menu] > Messages > Create Message > New Multimedia Msg










features	
<b>use MMS template</b> Open an MMS template with preloaded media: 	
 > Messages > Create Message > MMS Templates	
<b>read message</b> Read a new text or multimedia message that you have received: 	
Press <b>DETAIL</b> .	
<b>store message objects</b> Go to a multimedia message page or highlight an object in a message, then: 	
<b>MENU</b> > Save Object	










## chat







features	
<b>start chat</b> Start a new chat session: 	
 > Extras > Chat	
Edit Nickname, press  .	
Enter new number or press <b>CONTACTS</b> > <i>desired entry</i> > <b>OK</b>	
Then press  > <i>compose a chat</i> > 	
<b>receive chat request</b> When you receive a chat request: 	
Press <b>ACCEPT</b> or <b>IGNORE</b> .	
<b>end chat</b> During a chat session: 	
 > End Chat	

## personalising













features	
<b>language</b> Set the menu language: 	
 > Settings > Initial Setup > Language	
<b>change home screen keys and icons</b> Change the soft key labels and menu feature icons on the home screen: 	
 > Settings > Personalise > Home Screen > Home Keys	
<b>enable time and date display</b> Turn the date and time display on and off: 	
 > Settings > Personalise > Home Screen > Clock	













features	
<b>change home screen layout</b> Change the layout of the home screen: 	
 > Settings > Personalise > Home Screen > Layout	
<b>colour style</b> Change the colour scheme of the display: 	
 > Settings > Personalise > Colour Style	
<b>quick dial</b> Assign quick dial keys to phone numbers: 	
 > Settings > Personalise > Quick Dial	

features	
<b>shortcuts</b> Create a shortcut to a menu item: 	
 > Extras > Shortcuts > [Edit Shortcut]	
Highlight the menu item, then press <b>SELECT</b> and assign a number.	
Select a shortcut: 	
 > Extras > Shortcuts > <i>shortcut name</i>	
<b>store your name and number</b> Store or edit your name and phone number information on your SIM card: 	
 > Settings > Phone Status > My Tel. Numbers	
If you do not know your phone number, contact your service provider.	

features	
<b>master reset</b> Reset the phone to the default settings, except unlock code, security code, and lifetime timer: 	
 > Settings > Initial Setup > Master Reset	
<b>master clear</b> Erase all downloaded files and clear all settings and entries except SIM card information, unlock code, and security code. 	
 > Settings > Initial Setup > Master Clear	
<b>Caution:</b> Master clear <b>erases all information you have entered</b> (including phonebook and datebook entries) and <b>content you have downloaded</b> (including photos and sounds) stored in your phone's memory. After you erase the information, you are unable to recover it.	

## phone alerts

features	
<b>ring style</b> Change the ring alert: 	
 > Settings > Ring Styles > Style	
<b>ring volume</b> Set the ringer volume: 	
 > Settings > Ring Styles > Style Detail > Ringing Volume	
<b>ringing tone</b> Set ring tone melody: 	
 > Settings > Ring Styles > Style Detail > Ringing Tone	
<b>create ring tones</b> Create ring tones that you can use on your phone: 	
 > Multi Media > Sounds > [New iMelody]	

features	
<b>incoming call alert</b> Set the alert style for incoming calls: 	
 > Settings > Ring Styles > Style Detail > Incoming Call Alert	
<b>message alert tone</b> Set message alert: 	
 > Settings > Ring Styles > Style Detail > Message Alert Tone	
<b>key tone volume</b> Set keypad key press volume: 	
 > Settings > Ring Styles > Style Detail > Key Tone Volume	
<b>key tone type</b> Set keypad tone: 	
 > Settings > Ring Styles > Style Detail > Key Tone Type	


<b>features</b>
<b>reminders</b>
Turn reminders on and off: ☰ > Settings > Ring Styles > Style Detail > Reminders
<b>startup music</b>
Turn the startup music on and off: ☰ > Settings > Ring Styles > Style Detail > Startup Music

## miscellaneous


<b>features</b>
<b>auto power off</b>
Enable the power saving feature: ☰ > Settings > Auto Power Off

## handsfree

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

<b>features</b>
<b>auto answer</b> (car kit or headset)
Automatically answer calls when connected to a car kit or headset: 
☰ > Settings > Headset & Car Setting > Auto Answer


## network

<b>features</b>
<b>network settings</b>
View network information and adjust network settings: 
☰ > Settings > Network

<b>features</b>
<b>lantern</b>
The <b>Lantern</b> feature enables you to change your phone's idle display into a flashlight. Enable the lantern: ☰ > Extras > Lantern
You can specify how long the <b>Lantern</b> feature lights the display when you activate it: ☰ > Settings > Lantern > ☰ > select timing > OK

## personal organiser



<b>features</b>
<b>create datebook event</b>
Create a new datebook event: ☰ > Extras > Calendar
Highlight the day and press ☰ to choose the date. Select <b>[Add New]</b> .
<b>view or edit datebook event</b>
View or edit event details: ☰ > Extras > Calendar
Highlight the day and press ☰ to choose the date. Press <b>SELECT</b> to view or edit the event.

<b>features</b>
<b>change active line</b>
Change the active phone line to make and receive calls from your other phone number: 
☰ > Settings > Phone Status > Active Line
The <b>Active Line</b> indicator in the display shows which phone line is currently active (see page 29). <b>Note:</b> This feature is available only for SIM cards enabled for dual phone lines.

## call times and costs

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



The amount of network connection time that 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.

<b>features</b>
<b>call times</b>
View call timers: 
☰ > Recent Calls > Call Time
<b>call cost</b>
View call cost information: 
☰ > Recent Calls > Call Cost





<b>features</b>
<b>set alarm</b>
Set an alarm: ☰ > Alarm Clock > [Add Alarm]
Use the keypad keys to enter info for <b>Set alarm name</b> and <b>Set alarm time</b> . Select <b>SAVE</b> . Press ☰ to turn the alarm <b>ON</b> . <b>Note:</b> You can program the <b>Alarm</b> to go off <b>Once</b> , <b>Daily</b> , or <b>Workday</b> . You can also enable the <b>Vibrator</b> mode or change the <b>Alarm tone</b> .
<b>turn off alarm</b>
Turn off the alarm: Press <b>STOP</b> or ☑. Set a 5-minute delay: Press <b>SNOOZE</b> .








<b>features</b>
<b>calculator</b>
Calculate numbers: ☰ > Extras > Calculator
<b>currency converter</b>
Convert currency: ☰ > Extras > Calculator
Press <b>MENU</b> . Scroll to <b>Exchange Rate</b> , press <b>SELECT</b> and choose <b>Foreign Unit Expression</b> or <b>Domestic Unit Expression</b> . Then enter the exchange rate. Enter an amount in the main calculator window, press ☰. Choose either <b>In Foreign</b> or <b>In Domestic</b> to see the exchange value.

## security

feature
<b>SIM PIN</b> Lock or unlock the SIM card:  > <b>Settings</b> > <b>Security</b> > <b>SIM PIN</b>
<b>Caution:</b> If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays <b>SIM Blocked</b> .
<b>lock application</b> Lock phone applications:  > <b>Settings</b> > <b>Security</b> > <b>Phone Lock</b>

## fun and games

feature
<b>launch micro-browser</b> Start a micro-browser session:   > <b>WebAccess</b> > <b>Browser</b>
<b>download objects from web page</b> Download a picture, sound, or MMS template from a Web page:   > <b>WebAccess</b> > <b>Browser</b> , then go to the page that links to the media file. Highlight the file and press <b>SELECT</b> . Then press <b>STORE</b> . <b>Note:</b> Normal airtime and/or carrier usage charges apply. If you are unable to connect to the Web session, contact your service provider to verify the browser settings.

feature
<b>web sessions</b> Select or create a Web session:   > <b>WebAccess</b> > <b>Web Sessions</b>
<b>launch game</b> Launch game:   > <b>Games &amp; Apps</b> Highlight the game and press <b>SELECT</b> . Instructions are included for each game.
<b>manage pictures</b> Manage pictures and animations that you have downloaded:   > <b>Multi Media</b> > <b>Pictures</b>
<b>manage sounds</b> Manage ring tones and sounds that you have composed or downloaded:  > <b>Multi Media</b> > <b>Sounds</b>

## Specific Absorption Rate Data

---

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

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.81 W/kg.<sup>1</sup> As

mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.<sup>2</sup> In this case, the highest tested SAR value is 0.62 W/kg.<sup>1</sup>

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

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

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

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

- 
1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
  2. Please see the Safety and General Information section about body worn operation.

## Information from the World Health Organisation

---

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int/peh-emf>

# index

---

calling line identification.  
    *See* caller ID  
category  
    phonebook entry 53  
    view 53  
centre select button 41  
character chart 38  
chat 54  
clock  
    setting 43  
codes  
    changing 41  
    default 41  
colour, setting 45  
conference call 51  
contrast, setting 44  
  
**D**  
date, setting 43  
datebook 60  
dialled calls list 46  
dialling a number 22, 51

display  
    backlight 45  
    colour 45  
    contrast 44  
    description 28  
    home screen 28  
    language 55  
    personalising 55  
  
**E**  
emergency number 49  
end key 1  
Enter Unlock Code message 42  
  
**F**  
5-way navigation key 41  
fixed dial 51  
forwarding calls 51

**H**  
headset jack 1  
hold a call 48  
home keys, personalising 55  
home screen  
    defined 28  
  
**I**  
incoming call  
    forwarding 51  
Incoming Call message 48  
indicators  
    message waiting 27  
    text case 36  
    text entry method 36  
    voicemail message 50  
international access code 49  
iTAP software 38

**A**  
alarm clock 61  
alert  
    creating 57  
    defined 43  
    setting 43, 57  
animation  
    downloading 62  
    viewing 63  
    wallpaper 44  
answering a call 45  
application, locking and  
    unlocking 62

**K**  
key  
    centre select button 41  
    end 1  
    5-way navigation 41  
    left soft key 1, 28, 55  
    menu 1  
    power 1  
    right soft key 1, 28, 55  
    send 1  
    volume control 1, 22  
keypad  
    volume, setting 57

**L**  
language, setting 55  
left soft key  
    functions 1, 28  
    personalising 55

**B**  
backlight 45  
barring calls 51  
battery  
    charging 20  
    extending battery life 20, 45  
    installing 19  
browser. *See* micro-browser  
  
**C**  
calculator 61  
call  
    answer options 45  
    barring 51  
    barring password, changing 41

lock  
    application 62  
    phone 42  
    SIM card 62  
  
**M**  
making a call 22  
master clear 56  
master reset 56  
menu  
    entering text 34  
    icons, changing in home screen 55  
    language, setting 55  
    using 32  
menu key 1

call  
    call waiting 48  
    costs 59  
    dialled calls list 46  
    dialling 22  
    emergency number 49  
    forwarding 51  
    hold 48  
    international access code 49  
    making 22  
    received calls list 46  
    ring style 43, 57  
    timers 59  
    unanswered call 47  
call waiting 48  
caller ID 48

index **67**

**N**  
network settings 60  
notepad 47  
numbers, entering 40

**O**  
1-touch dial  
  using 49  
optional feature, defined 18

**P**  
phone  
  answer options 45  
  clear stored information 56  
  codes 41  
  date, setting 43  
  language, setting 55  
  locking 42  
  network settings 60  
  reset all options 56

phone  
  ring style 43, 57  
  security code 41  
  time, setting 43  
  turning on/off 21  
  unlock code 41  
  unlocking 21, 42

phone number  
  international access code 49  
  redialling 47  
  storing in phonebook 52

phonebook  
  category for entry 53  
  category view 53  
  dialling a number 52  
  1-touch dial 49  
  picture ID 48  
  sorting entries 53  
  storing an entry 52

photo  
  downloading 62  
  picture ID 48

picture  
  downloading 62  
  viewing 63  
  wallpaper 44

picture ID 48

PIN code  
  changing 41  
  entering 62

PIN2 code, changing 41

power key 1

predictive text entry 38

primary text entry method 35

**R**  
received calls list 46  
recent calls 46  
redial  
  busy number 47  
right soft key  
  functions 1, 28  
  personalising 55  
ring style, setting 43, 57  
ring tone  
  creating 57  
  downloading 62  
  managing 63  
ringer volume, setting 57

**S**  
secondary text entry  
  method 35  
security code  
  changing 41  
  default 41  
send key 1  
service dial 51  
shortcuts 56  
silent alert, setting 43, 57  
SIM Blocked message 21, 62  
SIM card  
  defined 19  
  installing 19  
  locking 62  
  PIN code entry 21  
  PIN code, changing 41  
  PIN2 code, changing 41  
  precautions 19  
  SIM Blocked message 21, 62

SIM PIN code  
  changing 41  
  entering 62

SIM PIN2 code, changing 41

soft keys  
  functions 28  
  illustration 1  
  personalising 55

sound  
  creating 57  
  downloading 62  
  managing 63

speakerphone  
  handsfree 60

standby time, increasing 45

symbol chart 40

symbols, entering 40

**70** index

**T**  
tap method text entry 37

text  
  capitalisation, changing 36  
  character chart 38  
  entering 34  
  entry method, selecting 35  
  entry method, setup 35  
  iTAP software predictive text entry 38  
  numeric method 40  
  symbol chart 40  
  symbol method 40  
  tap method 37  
text case indicator 36  
text entry method  
  selecting 35  
  setup 35  
text entry method indicator 36

time, setting 43  
timers 59  
travel charger 20

**U**  
unlock  
  application 62  
  phone 42  
unlock code  
  changing 41  
  default 41  
  entering 21

**V**  
vibrate alert  
  setting 43, 57  
voicemail 49  
voicemail message indicator 50

volume  
  keypad 57  
  ringer 57  
  volume keys 22

**W**  
wallpaper 44  
Web pages 62  
Web sessions 63  
WHO information 66

**72** index

index **71**