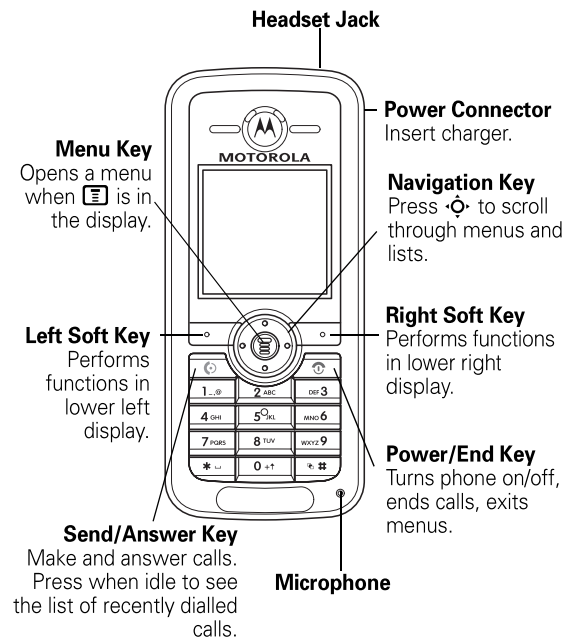


HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C168 wireless phone.



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.

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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>.

feature locator

main menu

-  **Phonebook**
-  **Recent Calls**
 - Received Calls
 - Dialed Calls
 - Notepad
 - Erase All
 - Call Time
 - Call Cost
 - GPRS Data Counter
 - GPRS Connection Time
-  **Messages**
 - Create Message
 - Message Inbox
 - Outbox
 - Drafts
 - Voicemail
 - Browser Msgs
 - Quick Note
 - MMS Templates
-  **Tools**
 - Calculator
 - Calendar
 - Shortcuts
 - Chat
 - SIM Toolkit *
 - Lantern *
-  **Games**

-  **WebAccess**
 - Browser
 - Web Shortcuts
 - Go To URL
 - Web Sessions
 - Web Settings
-  **Multimedia**
 - Pictures
 - Sounds
 - FM Radio
-  **Alarm Clock**
-  **Settings**
(see next page)

* optional features
This is the standard main menu layout.
Menu organisation and feature names
may vary on different phones. Your
phone may not have all of these
features.

feature locator 3

Settings Menu

-  **Personalise**
 - Home Screen
 - Colour Style
 - Wallpaper
 - Screen Saver
 - Quick Dial
-  **Ring Styles**
 - Style
 - (Style) Detail
-  **Call Divert**
 - When Busy
 - No Reply
 - Not Reachable
 - Not Available
 - All Calls
 - Cancel All
-  **In-Call Setup**
 - In-Call Timer
 - Call Cost Setup
 - Show Number
 - Call Waiting
 - Anykey Answer
 - Session Information
 - Auto Redial
-  **Headset & Car Setting**
-  **Initial Setup**
 - Time and Date
 - Backlight
 - Language
 - Contrast
 - Input Mode
 - Connection Indication
 - Master Reset
 - Master Clear
-  **Auto Power Off**

-  **Phone Status**
 - My Tel. Number
 - Active Line
 - Battery Meter
 -  **Security**
 - Phone Lock
 - Lock Keypad
 - Fixed Dial
 - Call Barring
 - SIM PIN
 - New Passwords
 -  **Network**
 - New Network
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 - Available Networks
 - Service Tone
 -  **Lantern**
- * optional features

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Safety and General Information

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Phone Operation

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

8 Safety Information

Facilities

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

Aircraft

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

Medical Devices

Pacemakers

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

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimetres (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to 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.

10 Safety Information

Body-Worn Operation: Voice Communication

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

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

Data Operation

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

Approved Accessories

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

RF Energy Interference/Compatibility

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

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

Safety Information 9

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 doctor may be able to assist you in obtaining this information.

Use While Driving

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

When using your phone while driving, please:

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

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

Operational Warnings

For Vehicles With an Air Bag

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

Safety Information 11

Gas or Petrol Stations

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

Potentially Explosive Atmospheres

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

Note: The areas with potentially explosive atmospheres referred to above include 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.

Damaged Products

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

Batteries and Chargers

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

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

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

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

Choking Hazards

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

Glass parts

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

Seizures/Blackouts

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

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone (the flashing-light feature is not available on all products).

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

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

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

Repetitive Motion Injuries

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

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

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

Use and Care

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



liquids of any kind

Do not 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

Do not try to dry your phone in a microwave oven.



dust and dirt

Do not 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.



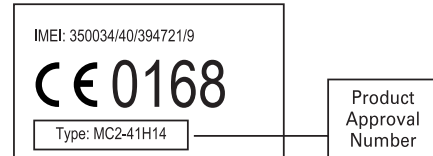
the ground

Do not 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. 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



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

Recycling Mobile Phones and Accessories

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

about this guide

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

Find it: Press [Menu] > Recent Calls > Dialed Calls

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

Press [Up/Down Arrow] to scroll to and highlight a menu feature. Press **SELECT** to select the highlighted menu feature.

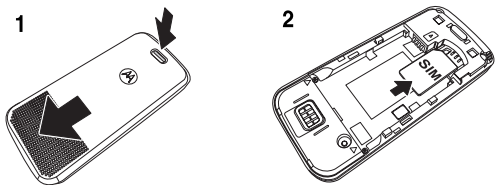
symbols	
	This means a feature depends on the network or subscription and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

SIM card

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

installing your SIM card

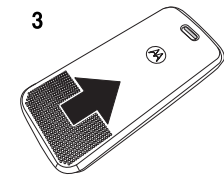
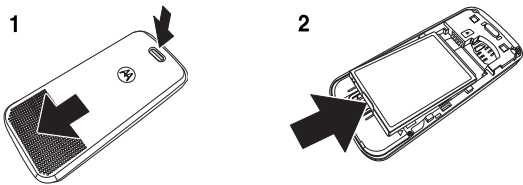
Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.



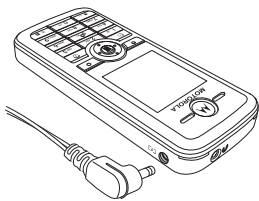
battery

battery installation

We recommend storing batteries in their protective cases.



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. Your phone displays **Charge Complete** when finished.

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 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.

answering a call

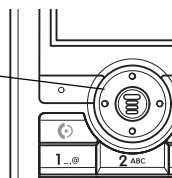
When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

- 1 Press **[END CALL]** or **ANSWER** to answer the call.
- 2 Press **[END CALL]** to end the call when you have finished.

adjusting the volume

Press **[VOLUME UP]** up to increase the volume in the earpiece or down to decrease the volume during a call.

Navigation Key



Before using your phone, read the battery safety information in the "Safety and General Information" section included in the grey edged pages at the back of this guide.

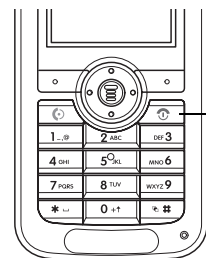
turning it on and off

Press and hold **[POWER]** 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**.

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 customer support).



Power Key

making a call

- 1 Press **[1]** ~ **[0]** to dial the phone number.
- 2 Press **[CALL]** to make the call.
- 3 Press **[END CALL]** to end the call when you have finished.

main attractions

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

sending 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 wireless phones with MMS and to email addresses.

Find it: Press > **Messages** > **Create Message** > **New Multimedia Msg**

- 1 Press ~ to enter page text.
- 2 Press to open the **MMS Menu**.
- 3 Press to scroll to **Insert Object**.
- 4 Press **SELECT** to display a list of items you can insert.
- 5 Press to scroll to **Multimedia**, **Quick Note**, or **Number**.
- 6 Press **SELECT** to select the file type.
- 7 Press to highlight the item you want.
- 8 Press **SELECT** to insert the item. To add another page to the message, continue to the next step. To send the message, go to step 15.

main attractions 25

- 9 Press to open the **MMS Menu** to add a new page.
- 10 Press to scroll to **Add New Page**.
- 11 Press **SELECT** to add a new page to the message. Repeat steps 1 to 8 to enter contents for the new page.
- 12 Press to open the **MMS Menu** to set the subject.
- 13 Press to scroll to **Set Subject**.
- 14 Press ~ to enter the subject text.
- 15 Press **OK** to select the message recipient.
- 16 Press to scroll to the recipient's number.
- 17 Press **MARK** to mark the number. Repeat steps 12 and 13 to mark additional numbers or go to the next step.
- 18 Press **OK** to view all recipients.
- 19 Press to view additional options:
 - New Number:** Enter a number that is not in the phonebook.
 - New E-mail Address:** Add an e-mail address.
 - Send:** Send the message.
 - Remove User:** Remove the selected recipient from the list.
 - Remove All:** Remove all recipients.
 - Sending Options:** Set the sending options.
 - From Phonebook:** Select the recipient from the phonebook.
- 20 Press **SEND** to send the multimedia message.

receiving a multimedia message



When you receive a multimedia message or letter, your phone displays the indicator and **New Message**, and sounds an alert.

Press **Read** to open the message.

Multimedia messages that you receive can contain different media objects:

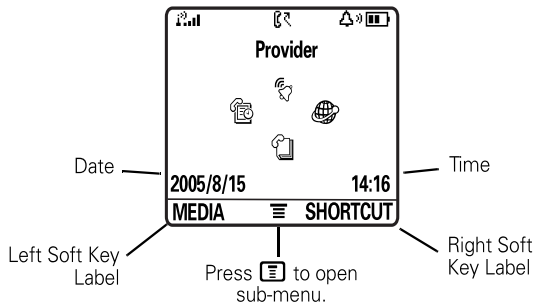
- Photos and animations are displayed as you read the message.
- A sound file begins playing when its page is displayed.

basics

see page 1 for a basic phone diagram.

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 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 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 68.

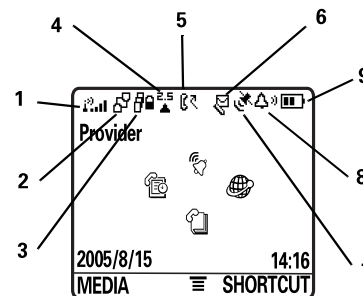
When the is displayed, you can press the menu key to enter the main menu.

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

Your phone can display the time and date in the home screen (see page 68).

status indicators

The following illustration shows some common status indicators:

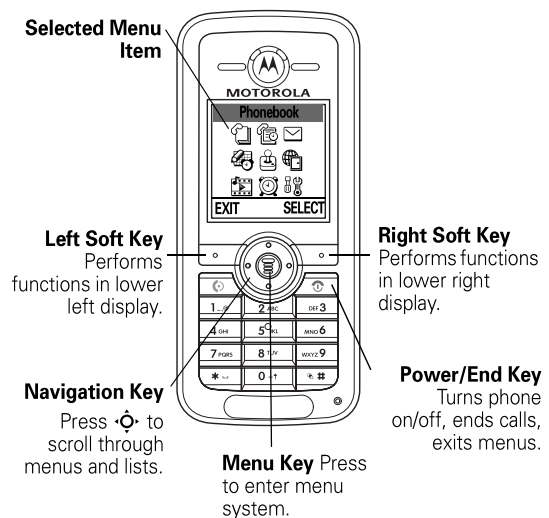


- 1 Signal Strength** – Vertical bars show the strength of the network connection.
- 2 GPRS** – GPRS-net connected and GPRS packet message can be sent.
- 3 Data Transmission** – Via network (phone-to-computer data transfer is not supported).
- 4 Roam Indicator** – Appears when your phone uses another network system outside your home network.
- 5 Active Line** – Shows to indicate an active call.
 = line 1 active = line 2 active
- 6 Message Indicator** – Shown when you receive a new message. Indicators can include:
 = text message = voicemail message
 = voicemail & text message = active chat session message
 = IM message
- 7 Location Indicator** – Shows when your phone can send. means it can send. means it cannot send.
- 8 Ring Style Indicator** – Shows the ring style setting.
 = Loud = Vibe & Ring
 = Soft = Silent
 = Vibrating

- 9 Battery Level** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Battery low**.

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 represent features that may be displayed in the main menu, depending on your service provider and service subscription options.

icon	feature	icon	feature
	Phonebook		WebAccess
	Recent Calls		Multimedia
	Messages		Alarm Clock
	Tools		Settings
	Games		

selecting a menu feature

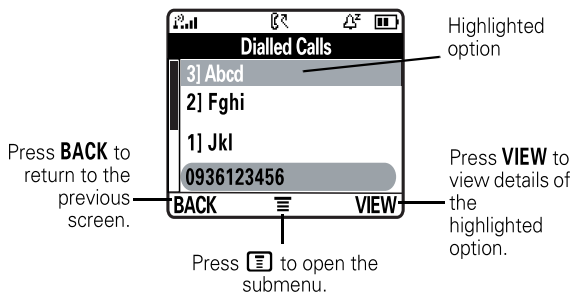
The following example shows how to select a menu feature, starting from the home screen:

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.

selecting a feature option

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

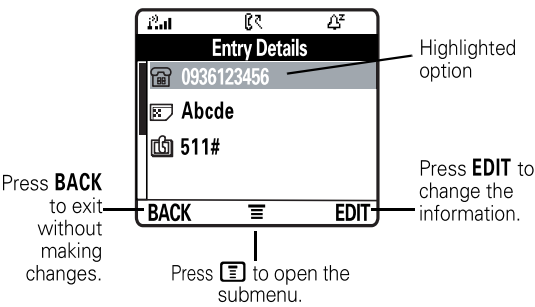


Press **◂** up or down to highlight the option you want.

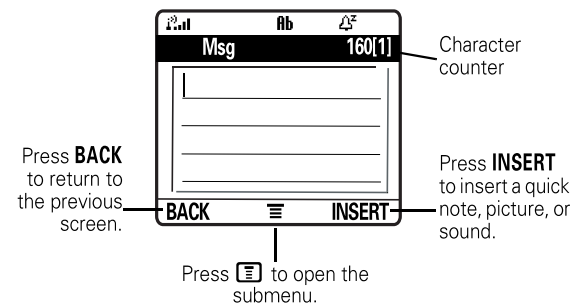
- In a numbered list, press a number key to highlight the option.
- In an alphabetised list, press a key repeatedly to cycle through the letters and highlight the closest matching option on the list.
- When an option has a list of possible values, press **◂** left or right to scroll through and select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

text entry

Some features require you to enter information.



You can compose and send text messages in the message centre. A *character counter* indicates how many more characters will fit in the message.



text entry method

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

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

entry mode
Primary Primary text entry method.
Symbol Enter symbols only.
123 Enter numbers only.
Secondary Secondary text entry method.

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

setting up a text entry method

Press **[≡] > Input Setup** from any text entry screen. Select **Primary** or **Secondary**, and then choose from the following methods:

Primary	Enter letters and numbers by pressing a key one or more times (see page 38).
Number	Lets the phone predict each word as you press keys (see page 41).
Symbol	Lets you use Taiwanese BoPoMoFo as input for Chinese characters. Note: Only available in Taiwan and Hong Kong.
Secondary	Lets you use Traditional Strokes as input for Chinese characters. Note: Available only in the People's Republic of China.

capitalisation

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

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

text entry indicators

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

primary	secondary	
1	2	Tap, no capital letters
1↑	2↑	Tap, capitalise next letter only
1↑↑	2↑↑	Tap, all capital letters
[Q]	[Q]	iTAP, no capital letters
[Q↑]	[Q↑]	iTAP, capitalise next letter only
[Q↑↑]	[Q↑↑]	iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry method:

12 = numeric method **@** = symbol method

tap method

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

The **Tap** method cycles through the letters and numbers on the key you press. The **Tap Extended** method also cycles through additional symbols shown in the chart on page 40.

- 1 Press a keypad key one or more times to select a letter, number, or symbol.
- 2 Press keypad keys to enter remaining characters.

3 Press **INSERT** to store the text.

4 Press **[#]** to switch entry modes.

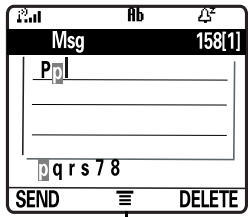
Tip: Press **[↶]** up to accept a word completion; press **[X]** to insert a space.

In a text entry screen, you can press **[#]** to switch the entry methods. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry method, see page 37.

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

Character displays at insertion point.

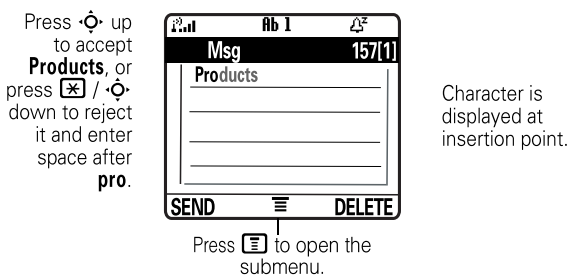
After 2 seconds, the character is accepted and the cursor moves to the next position.



Press **[≡]** to open the submenu.

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

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:



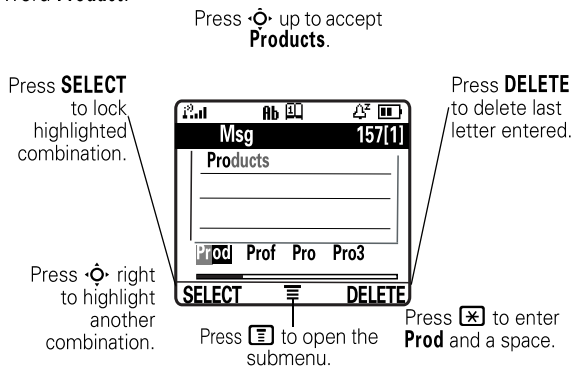
If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

character chart

Use this chart as a guide for entering characters with the **Tap Extended** method.

[1]	. ? ! , @ ' - _ : ; () & " ~ 1 0 ¿ ¡ % £ \$ ¥ ¢ € + x * ^ \ [] = > < # §
[2]	a b c 2 á â ã ä å ç æ
[3]	d e f 3 é ê ë ì
[4]	g h i 4 í î ï
[5]	j k l 5
[6]	m n o 6 ñ ó ô õ ö ø
[7]	p q r s 7
[8]	t u v 8 ú û ü ù

For example, if you press **[7]**, **[7]**, **[6]**, **[4]**, the letter combinations that match your key presses display the word **Product**.



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

entering words

In a text entry screen, you can press **[#]** to switch to a different text entry method. An indicator shows which method is active (see page 38). If the **iTAP** method is not available as the **Primary** or **Secondary** entry method, see page 37.

- Press **[1] ~ [#]** to show possible letter combinations at the bottom of the display.
- Press **⬅** left or right highlight the combination you want.

[9]	w x y z 9
[0]	change text case, for capital letters
[*]	enter a space (hold to enter a return)
[#]	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.

tap method text entry rules

- Press a keypad key repeatedly to cycle through its characters.
- Press **⬅** left or right 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® method

iTAP software provides a predictive text entry method that lets you enter a word using one key press per letter. This can be faster than the **Tap** method because your phone combines the key presses to predict common words.

- Press **SELECT** to lock a highlighted combination or you can press keypad keys to add more letters to the end of the combination.
- 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 methods until the **12** (numeric) indicator is displayed.

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 methods until the **@** (symbol) indicator displays.

- Press **[1] ~ [#]** (one press per key) to show possible symbol combinations at the bottom of the display.
- Press **⬅** left or right to highlight the combination you want.

- 3 Press **SELECT** to lock a highlighted combination or you can press keypad keys to add more symbols to the end of the combination.
- 4 Press **☒** to enter the highlighted combination.

symbol chart

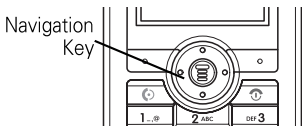
Use this chart as a guide for entering characters with the **Symbol** method.

1	. ? ! , @ ' - _ : ; () & " ~ 1 0 ¿ ¡ % £ \$ ¥ ¢ € + x * / \ [] = > < # §
2	@ _ \ ß
3	/ : ;
4	" & '
5	() [] { }
6	¿ ¡ ~
7	< > =
8	\$ £ ¥ ¢
9	# % *
0	+ - x * / = > < # §
☒	enter a space (hold to enter a return)
#	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.

navigation key

Press the *navigation key*  to scroll up, down, left, or right through the menu system, to highlight menu items, to change feature settings, and to play games. Press the left soft key to select a highlighted menu item.



codes and passwords

Your phone has a 4-digit unlock code that is set to 1234 by default. 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.

You can also reset your SIM card PIN code, PIN2 code, and/or call barring password, if necessary.

To change a code or password:

Find it: Press **☒** > **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 calls.

You can make emergency calls on your phone even when it is locked (see page 56).

locking your phone manually

Find it: Press **☒** > **Settings** > **Security** > **Phone Lock** > **Lock Now**

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

unlocking 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.

set your phone to lock automatically

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

Find it: Press **☒** > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**

- 1 Press keypad keys to enter your unlock code.
- 2 Press **OK** to activate automatic lock.

if you forget a code, PIN, or password

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

- 1 Press **☒** to display the unlock code bypass screen.
- 2 Press keypad keys to enter your security code.
- 3 Press **OK** to submit your security code.

phonebook

This section briefly describes basic **Phonebook** operations. For more information about using the **Phonebook**, see page 65.

storing a phone number

Enter a phone number in the home screen, then press **SAVE** to create a **Phonebook** entry for that number. Fill in the other fields to complete the entry.

dial a number

Press **[Phonebook]** > **Phonebook** > *desired entry*, then press **[Call]**.

Shortcut: Press **[Phonebook]** down to access **Phonebook** from idle screen.

If your entries are sorted by **Name**, enter the first letter of the person's name to highlight it. For example, press **[K]** **[K]** for the first entry that starts with K.

sort phonebook entries

Press **[Phonebook]** > **Phonebook**, next press **[Phonebook]** > **Settings** > **Sort By**, and then select whether you want to sort the phonebook using **Alphanumeric**, **BoPoMoFo**, **Stroke**, or **Location**.

viewing entries by category

Press **[Phonebook]** > **Phonebook**, next press **[Phonebook]** > **Categories**, and then select whether you want to view **All** entries, entries in a predefined category (**Caller Group 1 ~ Caller Group 15**), or entries in a category you created.

To set the category for a phonebook entry, see page 65.

locking the keypad

In all modes, press **[Phonebook]** followed by the **[*]** to lock the keypad. Repeating this key sequence unlocks the keypad.

storing your name and number



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

Find it: Press > **Settings** > **Phone Status** > **My Tel. Number**

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

time and date

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

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

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 29).

To set a ring style:

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

1 Press to scroll to the ring style.

customise 49

2 Press **SELECT** to select the ring style.

Each ring style consists of settings for specific event alerts: **Ringing Volume**, **Ring Tone**, **Incoming Call Alert**, **Vibrating**, **Message Alert Tone**, **Key Tone Volume**. To change these settings, press > **Settings** > **Ring Styles** > *style detail*.

answer options

You can set the phone to answer by pressing any key.

To activate or deactivate an answer option:

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

1 Press to scroll to **Anykey Answer**.

2 Press **ON** to select the option.

wallpaper

You can set a photo, picture, or animation 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 > **Settings** > **Personalise** > **Wallpaper**

1 Press to scroll to **Picture**.

2 Press **SELECT** to open the picture viewer.

3 Press to scroll to a picture. Scroll to **(Off)** to turn off the wallpaper image.

4 Press **OK** to select the image.

5 Press **BACK** to return to **Wallpaper** screen.

6 Press to scroll to **Layout**.

7 Press **SELECT** to adjust the image layout.

8 Press to select a layout option. **Centre** places the image in the centre of the display. **Tile** fills the display with multiple copies of the image. **Fit-to-screen** resizes the image, if necessary, to fit the display.

9 Press **OK** to confirm the layout setting.

10 Press **BACK** to save wallpaper settings.

screen saver

You can set a photo, picture, or animation as a screen saver image.

The screen saver image is displayed when the phone is on and no activity is detected for a specified time. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

Tip: To extend battery life, turn off the screen saver.

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

1 Press to scroll to **Picture**.

2 Press **SELECT** to open the picture viewer.

3 Press up or down to scroll to a picture/animation. Scroll to **(Off)** to turn off the screen saver image.

4 Press **OK** to select the image.

- 5 Press **BACK** to return to **Screen Saver** screen.
- 6 Press **◀▶** to scroll to **Delay**.
- 7 Press **SELECT** to set the delay interval.
- 8 Press **◀▶** to scroll to the inactivity interval that triggers the screen saver.
- 9 Press **OK** to confirm the delay setting.
- 10 Press **BACK** to save screen saver settings.

display appearance

This section explains how to adjust the display.

contrast

Find it: Press **☰** > **Settings** > **Initial Setup** > **Contrast**

Press **◀▶** right to increase the contrast. Press **◀▶** left to decrease the contrast

colour

Select the colour palette on your phone to display indicators, highlights, and soft key labels.

Find it: Press **☰** > **Settings** > **Personalise** > **Colour Style**

- 1 Press **◀▶** 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 that the display and keypad backlights remain on.

Find it: Press **☰** > **Settings** > **Initial Setup** > **Backlight**

- 1 Press **◀▶** up or down to scroll to a **time-out** setting.
- 2 Press **OK** to select the setting.
- 3 Press **BACK** to return to previous menu.

calls

For basic instructions on how to make and answer calls, see page 23.

active line

 You can change the active phone line to make and receive calls from your other phone number.

Note: This feature is available only for SIM cards enabled for dual phone lines.

Find it: Press  > **Settings** > **Phone Status** > **Active Line**

The **Active Line** indicator in the display shows which phone line is currently active (see page 29).

redial

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

automatic redial

 When you receive a busy signal, your phone displays **Call Failed, User Busy**.

To redial the phone number:

Find it: Press  > **Settings** > **In-Call Setup** > **Auto 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.

caller ID

incoming calls

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

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

outgoing calls

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

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

turn off a call alert

While the phone is ringing or vibrating:

Press **IGNORE** to cancel the incoming call.

 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.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 112, 911, or 000 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.

international calls

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

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 the newest to the oldest entries. When the phone's memory or SIM card is full, the oldest entries are deleted so that new entries can be added.

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

Find it: Press  > **Recent Calls**

- 1 Press  to scroll to **Received Calls** or **Dialled Calls**.
- 2 Press **SELECT** to select the list.
- 3 Press  to scroll to an entry. A ✓ means the call connected.
- 4 Press  to call the entry's number.

or

Press **VIEW** to view entry details.

or

Press  to open the **Last Calls Menu** to perform various operations on the entry.

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

option	
View	View the entry details
Delete	Delete the entry
Call	Call the entry
Send Message	Open a new text message with the number in the To field
Save	Create a phonebook entry with the number in the No. field

returning calls

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

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

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.

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

listening 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.

receiving 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.

- 1 Press  to call the number.

or

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

speed dialling

Each entry that 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 **VIEW**.

To speed dial a phonebook entry:

- 1 Press keypad keys to enter the speed dial number for the entry you want to call.
- 2 Press  to submit the number.
- 3 Press  to call the entry.

1-touch dialling

To call phonebook entries 1 to 9, press and hold the single-digit speed dial number for one second. If no speed number is assigned to the digit, you will be prompted to assign 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 it: Press  > **Messages** >  > **Voicemail Setup**

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

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

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.

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

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

putting a call on hold

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

or

Press  > **Hold**.

transferring a call



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

announcing the call transfer

Find it: Press  > **Hold**

- 1 Press keypad keys to dial the number where you are transferring the call.
- 2 Press  to call the number and speak with the person who answers.
- 3 Press  to open the menu.
- 4 Press  to scroll to **Transfer**.
- 5 Press **SELECT**.
- 6 Press **OK** to confirm the transfer.

not announcing the call transfer

Find it: Press  > **Transfer**

- 1 Press keypad keys to dial the number where you are transferring the call.
- 2 Press  to transfer the call.

other features

This section helps you locate features on your phone that are not described in this guide.

advanced calling

feature	description
conference call	During a call: Press > Hold , dial next number, press , press LINK
call forwarding	Set up or cancel call forwarding: > Settings > Call Divert
call barring	Restrict outgoing or incoming calls: > Settings > Security > Call Barring
fixed dial	When you turn on fixed dialling, you can call only numbers stored in the fixed dial list. Turn fixed dialling on or off: > Settings > Security > Fixed Dial Use the fixed dial list: > Tools > Dialling Services > Fixed Dial

feature	description
service dial	Dial service phone numbers: > Tools > Dialling Services > Service Dial

phonebook

feature	description
create entry	Create a new phonebook entry: > Phonebook > > New Shortcut: Key in number using Keypad keys, then press SAVE > SIM/Phone Memory .
dial number	Call a number stored in the phonebook: > Phonebook , highlight the phonebook entry, press to call.
set category for entry	Set the category for a phonebook entry: > Phonebook > <i>entry</i> > Categories > <i>category name</i> Note: The Category option is not available for entries stored on the SIM card. Hint: You can rename your category name.

feature	description
set category view	Set a phonebook category view: > Phonebook > > Categories > <i>category view</i>
sort phonebook list	Set the order in which phonebook entries are listed: > Phonebook > > Settings > Sort By > <i>sort order</i>

messages

feature	description
send text message	Send a text message: > Messages > Create Message > New Short Msg
send multimedia message	Send a multimedia message: > Messages > Create Message > New Multimedia Msg
use MMS template	Open an MMS template with preloaded media: > Messages > Create Message > MMS Templates
read message	Read a new text or multimedia message that you have received: Press DETAIL .

feature	description
store message objects	Go to a multimedia message page or highlight an object in a message, then: > STORE

chat

feature	description
start chat	Start a new chat session: > Tools > Chat
receive chat request	When you receive a chat request: Press ACCEPT or IGNORE .
end chat	During a chat session: > End Chat

personalising

feature	description
language	Set the menu language:  > Settings > Initial Setup > Language
change home screen keys and icons	Change the soft key labels and menu feature icons on the home screen, and turn the date and time display on and off:  > Settings > Personalise > Home Screen > Home Keys
enable time and date display	Turn the date and time display on and off:  > Settings > Personalise > Home Screen > Clock
change home screen layout	Change the layout of the home screen:  > Settings > Personalise > Home Screen > Layout
colour style	Change the colour scheme of the display:  > Settings > Personalise > Colour Style
wallpaper	Change the wallpaper:  > Settings > Personalise > Wallpaper
screen saver	Enable or disable the screen saver:  > Settings > Personalise > Screen Saver

feature	description
quick dial	Assign quick dial keys to phone numbers:  > Settings > Personalise > Quick Dial
shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Select a shortcut:  > Tools > Shortcuts > <i>shortcut name</i>
master reset	Reset all options except unlock code, security code, and lifetime timer:  > Settings > Initial Setup > Master Reset
master clear	Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries except SIM card information:  > Settings > Initial Setup > Master Clear

phone alerts

feature	description
ring style	Change the ring alert:  > Settings > Ring Styles
ring volume	Set the ringer volume:  > Settings > Ring Styles > Loud Detail > Ring Volume

feature	description
ringing tone	Set ring tone melody:  > Settings > Ring Styles > Loud Detail > Ring tone
incoming call alert	Set the alert style for incoming calls:  > Settings > Ring Styles > Loud Detail > Incoming Call Alert
vibrating alert	Turn the vibrating alert on and off:  > Settings > Ring Styles > Loud Detail > Vibrating
message alert tone	Set message alert:  > Settings > Ring Styles > Loud Detail > Message Alert Tone
key tone volume	Set keypad key press volume:  > Settings > Ring Styles > Loud Detail > Key Tone Volume
key tone type	Set keypad tone:  > Settings > Ring Styles > Loud Detail > Key Tone Type
reminders	Turn reminders on and off:  > Settings > Ring Styles > Loud Detail > Reminders
startup music	Turn the startup music on and off:  > Settings > Ring Styles > Loud Detail > Startup Music

miscellaneous

feature	description
auto power off	Enable the power saving feature:  > Settings > Auto Power Off
lantern	The Lantern feature enables you to change your phone's idle display into a flashlight. Enable the lantern:  > Settings > Lantern You can specify how long the Lantern feature lights the display when you activate it:  > Settings > Lantern >  > select timing > OK

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.

feature	description
call times	View call timers: ☰ > Recent Calls > Call Time
call cost	View call cost information: ☰ > Recent Calls > Call Cost

handsfree

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

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

network

feature	description
network settings	View network information and adjust network settings: ☰ > Settings > Network

personal organizer

feature	description
create datebook event	Create a new datebook event: ☰ > Tools > Calendar Highlight the day and press SELECT . Then press ☰ to select [Add New] .
view or edit datebook event	View or edit event details: ☰ > Tools > Calendar Highlight the day and press SELECT . Then press ☰ to select the item.
set alarm	Set an alarm: ☰ > Alarm Clock
turn off alarm	Turn off the alarm: Press STOP or ☒ Set 8-minute delay: Press SNOOZE
calculator	Calculate numbers: ☰ > Tools > Calculator

feature	description
currency converter	Convert currency: ☰ > Tools > Calculator Press MENU . Scroll to exchange rate, press SELECT and choose Foreign unit expression or Domestic unit expression. Then enter the exchange rate. Enter an amount in the main calculator window, press SELECT , and choose either In Foreign or In Domestic to see the exchange value.

security

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

games

feature	description
launch micro-browser	Start a micro-browser session: ☰ > WebAccess > Browser
download objects from web page	Download a picture, sound, or phone theme from a Web page: Highlight the file and press SELECT . Then press STORE .
web sessions	Select or create a Web session: ☰ > WebAccess > Web Sessions
launch game	Launch game: ☰ > Games Highlight the application and press SELECT . Instructions are included for each game.
manage pictures	Manage pictures and animations: ☰ > Multimedia > Pictures
manage sounds	Manage ring tones and sounds that you have composed or downloaded: ☰ > Multimedia > Sounds
listen to FM radio	When you insert the earpiece you can listen to FM radio through the phone: ☰ > Multimedia > FM Radio

feature	description
create ring tones	Create ring tones that you can use on your phone:  > Multimedia > Sounds > [New iMelody]

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 mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0,86 W/kg.¹ As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.² In this case, the highest tested SAR value is 0,46 W/kg.¹

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

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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>

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