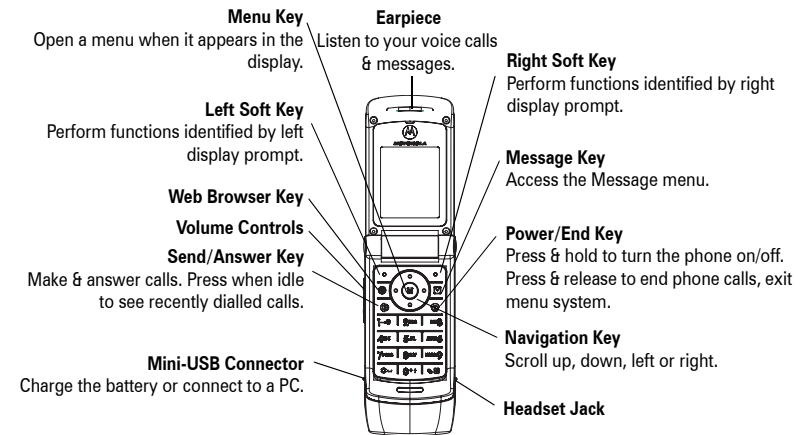


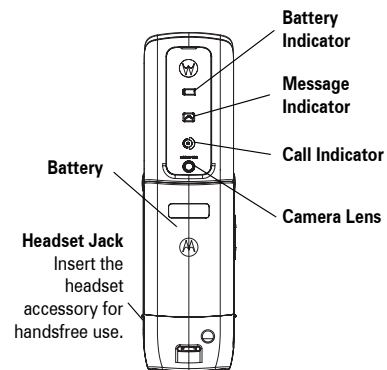
HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola W375 wireless phone.



1

check it out!



Note: Your phone may not appear exactly as the phone image above.

2

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>.

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. 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.

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

contents

menu map	8	your phone number	25
safety information	10	main attractions	26
Use and Care	18	multimedia messages	26
use and care	18	chatting	28
EU Conformance	19	camera	28
Recycling Information	20	use the FM radio	30
recycling information	20	mobile usb	34
essentials	21	basics	37
about this guide	21	display	37
SIM card	22	menus	41
battery	22	text entry	43
turn it on & off	25	volume	46
make a call	25	navigation key	46
answer a call	25	handsfree speaker	46
		codes & passwords	47

check battery meter	47	emergency calls	55
customise	48	international calls	55
ring style	48	1-touch dial	55
time & date	48	voicemail	56
wallpaper	49	inserting special characters into dialling	
screen saver	49	sequences	57
display appearance	50	other features	58
answer options	50	advanced calling	58
personal greetings	51	phonebook	60
optional handsfree operation	51	messages	64
calls	52	chat	66
recent calls	52	web browser (wap 2.0)	66
redial	53	personalising	67
return a call	53	call times & costs	69
notepad	53	handsfree operation	70
hold or mute a call	54	network	71
call waiting	54	personal organiser	71
caller ID	54	security	72

fun & games	73
troubleshooting	74
check here first	74
when the backlight is turned off, it may	
seem like your phone is not working .	74
no backlight on the display	75
phone does not vibrate	75
messages: "enter special code," "SIM	
locked - contact service provider,"	
"subsidy password"	75
keypad does not respond	76
no signal or no service	76
screen flickers while taking a picture .	76
SAR Data	77
WHO Information	79
index	80

menu map

main menu

-  **Contacts**
-  **Recent Calls**
 - Received Calls
 - Dialled Calls
 - NotePad
 - Call Times
 - Call Cost
 - Data Times
 - Data Volumes
-  **Messages**
 - Create
 - Inbox
 - Draft
 - Outbox
 - Quick Notes
 - Voicemail
 - Browser Msgs
 - Info Services
 - MMS Templates

-  **Extras**
 - Calculator
 - MyMenu
 - Alarm Clock
 - Stop Watch
 - Chat
 - Dialling Services
 - STK Applications
 - Calendar
 - Lantern
-  **Games**
 - Sound Settings
-  **WebAccess**
 - Start Browser
 - Web Shortcut
 - Go to URL
 - Web Session
 - Stored Pages
 - History
 - General Setting
-  **Multimedia**
 - Camera
 - Pictures
 - Sounds
 - FM Radio

-  **Personalise**
 - Home Screen
 - Main Menu
 - Colour Setting
 - Greeting
 - Wallpaper
 - Screen Saver
 - Quick Dial

Settings (see next page)

Note: The **STK Applications** depends on your carrier's SIM card. You may not see this function. **Chat** and **Quick Dial** depend on your carrier's settings. You may not see these features in your phone.

settings menu

-  **Ring Style**
 - Style
 - Detail
-  **Call Divert**
 - Voice Calls
 - Fax Calls
 - Data Calls
 - Cancel All
 - Forward Status
-  **In Call Setup**
 - In-Call Timer
 - Call Cost Setup
 - My Caller ID
 - Answer Options
 - Call Waiting
-  **Initial Setup**
 - Time and Date
 - 1-Touch Dial
 - Display Settings
 - Backlight
 - Scroll
 - Language
 - Contrast
 - DTMF
 - TTY Setup
 - Master Reset
 - Master Clear
 - Format Additional Storage Device
 - Status Indicator
-  **Phone Status**
 - My Numbers
 - Active Line
 - Battery Meter
-  **Headset**
 - Auto Answer
-  **Network**
 - New Network
 - Network Setup
 - Avail. Networks
 - My Network List
 - Service Tone
 - Call Drop Tone
 - Band Selection
-  **Security**
 - Phone Lock
 - Fixed Dial
 - Call Barring
 - SIM PIN
 - New Passwords
-  **Easy Prefix**
 - Auto Change
 - Pref.Op
-  **Lantern**
 - Lantern

Note: The **Active Line** function, **My Network List**, **Service Tone**, **STK Applications**, **Easy Prefix**, and **Band Selection** depend on your carrier's settings. You may not see these features in your phone.

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.¹

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.

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.

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 unauthorised 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.

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.

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.

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.

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.

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.

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.

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

Choking Hazards

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.

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.

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.

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

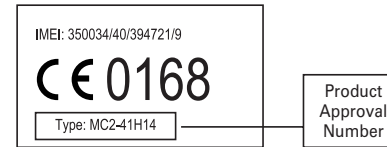
Don't drop your phone.

European Union Directives Conformance Statement



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



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.

Note: Before using your phone for the first time, be sure to review the important safety information in the user's guide. Periodically review this information so you remember how to safely use your phone.

about this guide

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

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

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

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

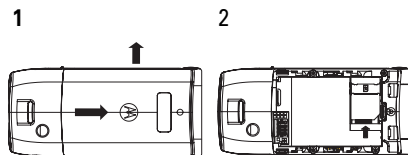
symbols

-  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

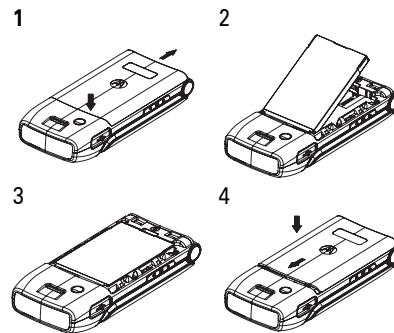
Your *Subscriber Identity Module* (SIM) card contains personal information such as your phone number and phonebook entries.

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



battery

battery installation



Note: If you remove the battery for a long time, the phone will ask you to reset the time and date. If you choose to cancel or

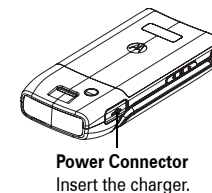
ignore, the time and date will be affected. You can input the correct time and date by:

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

But, if you remove the battery just for a few seconds (e.g., quickly change SIM card), the system either won't ask you to reset the time and date, or if prompted, you can choose **BACK** on the time and date screen, the clock will only be slightly affected.

battery charging

Before you can use your phone, you need to completely charge the battery. New batteries are not fully charged. Plug the Mini-USB cord into your phone and an



electrical outlet or a PC (the Mini-USB cable is for charging and mobile USB only). Your phone displays **Charge Complete** when finished.

Your Motorola phone may be charged via a PC USB port. Some PCs require driver software (which is not included in the box, but can be obtained at www.motorola.com to be loaded in order to provide charging. The actual charge rate is dependent on the capability of your PC and may take approximately 12 hours to completely charge your phone.

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

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.

battery tips

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

- Always use Motorola Original™ batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.



- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



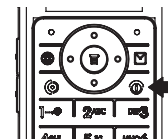
Contact your local recycling centre for proper battery disposal.

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

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

turn it on & off

To turn on your phone, press and hold  for 2 seconds. If prompted, enter your SIM card PIN code and/or unlock code.



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.

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

make a call

Enter a phone number and press  to make a call.

To end the call, press .

answer a call

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

To end the call, press .

You can also answer or end a call by pressing any key when the Multi-key answer option is activated.

Find it: Press  > **Settings** > **In Call Setup** > **Answer Options**

your phone number

To see your number:

Press  > **Settings** > **Phone Status** > **My Numbers**

To store or edit your name and number on your SIM card, press the **VIEW** key while displaying it. If you don't know your phone number, contact your service provider.

main attractions

multimedia messages

For more message features, see page 64.

send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including photos, pictures, animations, or sounds). You can send the multimedia message to other phones with MMS and to email addresses.

Find it: Press  > Messages > Create > Create Message > SMS/EMS, MMS or MMS Templates

Note: The **MMS Templates** can't be downloaded or expanded. You can only use the default templates.

- 1 Press keypad keys to enter text on the page. For details about text entry, see page 43.

To insert a **picture, sound, or other object** on the page, press **INSERT** or  > **Insert**. Select the file type and the file.

To insert another slide in the message, enter text objects on the current page and press  > **Insert** > **Add Slide**. You can enter more text and objects on the new page.

- 2 When you finish the message, press **OK**.
- 3 Add one or more people.

To select a **phonebook entry**, highlight the entry, and press **ADD**. Repeat to add other phonebook entries.

To **enter** a new number, highlight **[One Time Entry]** and press **SELECT**.

To **enter and store** a new number, highlight **[New Entry]** and press **SELECT**. The entry can be saved in your SIM card or to your phone.

- 4 When you finish entering numbers/addresses, press **DONE**. Your phone displays the message fields.

To enter a **subject** for the message, highlight **Subject** and press **CHANGE**.

To request a **delivery report** for the message, highlight **Receipt** and press **CHANGE**, then press **ADD**.

- 5 To send the message, press **SEND**.

To **cancel or save** the message as a **Draft**, press  > **Save to Drafts**.

- 6 To **cancel** the message, go to **Outbox**. If the message is still sending, highlight the message and press  > **Cancel**.

Note: Please wait until **Sending Message** is displayed on your phone before closing the flip.

receive a multimedia message

When you receive a multimedia message, your phone sounds an alert and displays **New Message** with a message indicator, such as .

Press the **READ** key to open the message.

If a multimedia message contains media objects:

- photos, pictures, and animations will display as you read the message.
- sound files will play when its slide bar displays.

chatting

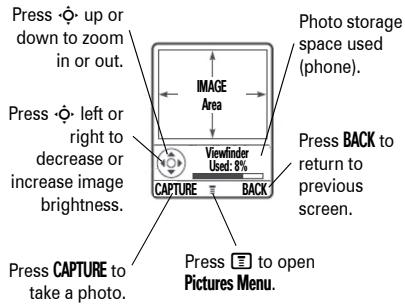
Select **Chat** from the **Extras** menu to keep in touch with friends. You can save time by inserting a common phrase, such as **In a meeting now** or **Take Care**. Press **NEW** > **Msg**: > **INSERT**.

camera

To activate your phone's camera using the menu system:

Find it: Press  > Multimedia > Camera

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

- 1 Press **CAPTURE** to take a photo.
- 2 Press **STORE** to view storage options. If you choose to keep the photo, continue to step 4.
- 3 Press **DISCARD** to delete the photo and return to active viewfinder.
- 4 Scroll to **Send In Message, Store Only, Apply as Wallpaper, Apply as Screen Saver or Apply as Contacts Entry** and press **SELECT**.

Note: If the screen flickers when taking a picture, you may need to select an alternative frequency for the **Flicker** setting. For example, if the **Flicker** setting is currently 50Hz, switch to 60Hz, and try to take the picture again.

Find it: Press  > Multimedia > Camera >  > **Picture Setup** > **Flicker**

From the active viewfinder, you can press  to enter the **Pictures Menu**:

option
Go To Pictures Go to the picture library.
Auto-Timed Capture Set the camera to take a photo automatically after counting down 5 or 10 seconds.
Picture Setup Adjust the picture settings. The settings include Lighting Conditions , Special Effect , Exposure , Resolution , Shutter Tone , Image Quality , and Flicker .
View Free Space Check used and available memory.

After **CAPTURE**, you can choose to **STORE** your picture. Store options include:

option
Send In Message An MMS message will be initiated with the captured picture. You can edit the MMS message and send it with the captured picture. You can also add a voice note.
Store Only The captured picture will be stored in Pictures .
Apply as Wallpaper Your picture will be applied as Wallpaper.
Apply as Screen Saver Your picture will be applied as the Screen Saver
Apply as Contacts Entry Your picture will be saved in the Contacts .

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 a number key to save that number as the preset.

select a radio preset

Press a number key to select the corresponding radio preset.

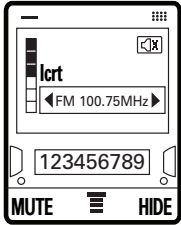
use the FM radio

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

turn on the FM radio

Find it: Press **[Menu]** > **Multimedia** > **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.



FM radio selection

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

set frequency



- 1 Press **[Menu]** and scroll to **Set Frequency**. Press **SELECT**.
- 2 Use the number keys to enter the desired frequency. Press **[#]** to enter a decimal point of 0 or 5.
- 3 Press **OK**.

Press **[Menu]** > **Mute** to make the output volume silent or press **[Menu]** > **UnMute** to return volume level.

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.

Note: In order for the FM Radio to play when the flip is closed, you must first press **HIDE**, to hide the FM Radio.

display or edit the channel list

- 1 Press **[Menu]** and scroll to **Station Presets**. Press **SELECT**.
- 2 Press the keypad keys to select the desired channel or press **◀▶** to scroll to the desired channel, then press **[Menu]** > **Edit**.
- 3 Use the number keys to enter the **Friendly Name** and **Frequency**.
- 4 Press **OK**.

play FM radio through speaker or headset

Press **[Menu]** and scroll to **Speaker**, then press **SELECT**. To play the FM Radio through the headset, press **[Menu]** and scroll to **Headset**, then press **SELECT**.

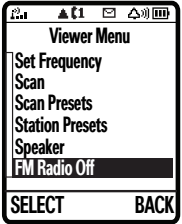
tune the FM radio

- 1 Press **[Menu]** > **Multimedia** 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 0.5 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 **[Menu]** > **Set Frequency** to save the channel.

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

turn off FM radio

To turn off the radio, press **[Menu]** > **Multimedia** > **FM Radio** > **[Menu]** > **FM Radio Off**.



mobile usb

Your phone can be USB charged by connection to a PC. It can also upload and download files via connection to a PC or other USB device.

Note: Windows 2000 and higher are supported for the Mobile USB. Mac is not supported.

To use this feature:

- 1 Insert the USB cable into the USB port on the left side of the phone. The phone will display **Connect phone as storage device?**
- 2 Press **YES** to use phone as a portable USB storage device.

Note: When the phone is in this mass storage mode, it cannot make or receive calls, or perform any other functions. Disconnecting will resume normal operation.

34 main attractions

connection tips

- When you connect your phone to a computer, your computer may display a pop-up installation wizard. This occurs because your computer is trying to communicate with a USB device. **You do not need to install any drivers when you connect the phone to your computer—cancel the pop-up installation wizard and continue with the connection.**
- If you connect your phone to a computer and the computer does not recognize the phone immediately, unplug the USB cable from the phone and then reconnect it.

or

Press **NO** to enable USB charge if the connected device is a PC.

Downloaded files can be viewed by pressing  > **Multimedia** > **Pictures** or **Sounds** > **Additional Storage Device**.

Your phone has 500kb of memory for mobile USB storage. The downloadable media limit is 100kb. The size limit to send and receive pictures is 100kb.

Note: Files in additional storage space will be deleted. Files in regular space are not harmed.

Note: The home screen must be displayed when connecting, and the flip must be open when using the phone as a USB connection.

charging through your phone's USB port

You can charge your phone's battery by connecting a cable from the phone's mini-USB port to a highpower USB port on a computer (not a low-power one such as the USB port on your keyboard or buspowered USB hub). Typically, USB high-power ports are located directly on your computer.

Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. The driver software does not come with your phone but is available at www.motorola.com.

The actual charge rate depends on the capacity of your computer. It may take approximately twelve hours to charge your phone completely.

using your phone's USB mass storage feature

Your phone has a mini-USB port so you can connect it to a computer with a USB cable.

connect your phone to a computer

With the phone flip open and the phone turned on:

- 1 Place your phone in idle mode (end active calls and/or exit all menus to return to the home screen).

Note: If you attempt to connect a USB cable while your phone is **not** in idle mode, your phone displays a message that tells you to place it in idle mode.

- 2 Connect the cable to your phone and to an available USB port on your computer.

When your phone and computer are connected, the "My Computer" window on your computer shows a USB mass storage folder named "MS_DEVICE" with subfolders "picture" and "sound."

- 3 When you are finished using the phone in USB mass storage mode, disconnect the cable from the phone and computer.

When you disconnect the cable from your phone, the phone completes a quick restart and returns to idle mode. If you immediately reattach the cable to the phone, your phone will show

The phone is busy now....

main attractions 35

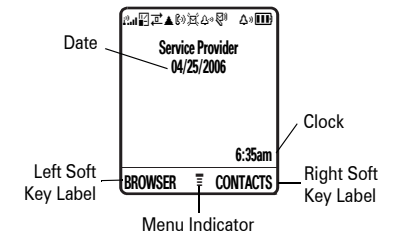
basics

See page 1 for a basic phone diagram.

display

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

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



When  is displayed, you can press  to open the 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. For soft key locations, see page 1.

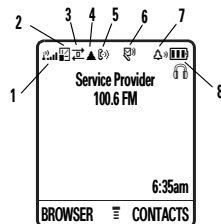
basics 37

In the home screen, press  up, down, left, or right to open basic menu features. You can choose to show or hide home screen display icons.

Find it: Press  > Personalise > Home Screen > Home Keys > Icons

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 cannot make or receive calls when  is displayed.

2 GPRS Indicator – Shown when your phone is using a high-speed GPRS network connection. Indicators show **PDP context active**  or **packet data available** .

3 Data Indicator – Shows connection status.

 = secure packet data transfer	 = unsecure packet data transfer
 = secure application connection	 = unsecure application connection
 = secure <i>Circuit Switch Data</i> (CSD) call	 = unsecure CSD call

4 Roam Indicator – Shown when your phone is seeking or using a network outside of your home network. Indicator shows .

5 Active Line Indicator – Shown  to indicate an active call, or  to indicate when call forwarding is on. Indicators for dual phone lines (requires SIM card for 2 phone lines) can include:

 = line 1 active	 = line 2 active
 = line 1 active, call forward on	 = line 2 active, call forward on

6 Message Indicator – Shown when you receive a new message. Indicators can include:

 = text message	 = voicemail message
 = voicemail & text message	 = active chat session

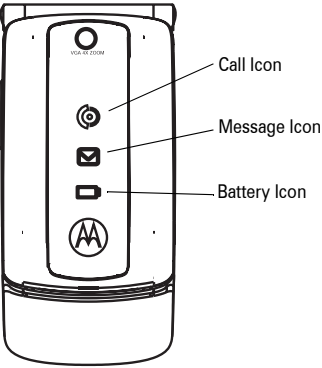
7 Ring Style Indicator – Shows the ring style setting.

 = loud ring	 = vibrate then ring
 = soft ring	 = silent
 = vibrate	 = vibrate & ring

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

status icons

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



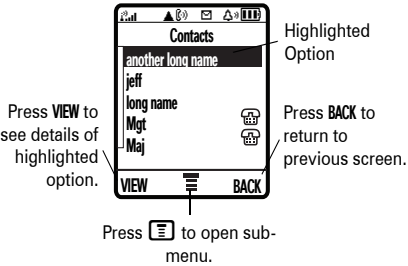
alert/icon	
	call icon Icon rapidly flashes green for incoming calls from a known caller, and slowly flashes green for 30 minutes when there is a missed call from a known caller. Icon rapidly flashes orange for incoming calls from an unknown caller, and slowly flashes orange for 30 minutes when there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

Note: You can turn the Call and Messages Icons on and off. Press > Settings > Initial Setup > Status Indicator.

Note: The Battery Icon cannot be turned off.

select a feature option

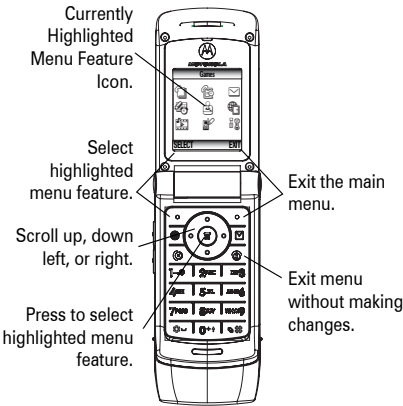
Some features require you to select an option from a list.



- Press up or down to highlight the option you want.
- In a numbered list, press a number key to highlight an option.

menus

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

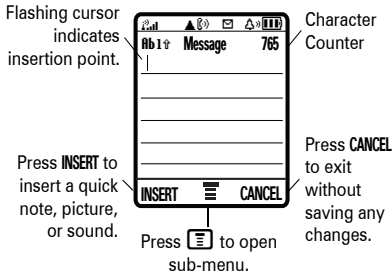


The following menu icons may be available, depending on your service provider and service subscription options.

menu features	
	Contacts
	Recent Calls
	Messages
	Extras
	Games
	WebAccess
	Multimedia
	Personalise
	Settings

text entry

Some features let you enter text.



choosing a 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:

- Primary**
The primary text entry method (see below to set).
- Number**
Enter numbers only (see page 64).
- Symbol**
Enter symbols only (see page 64).

set up a text entry mode

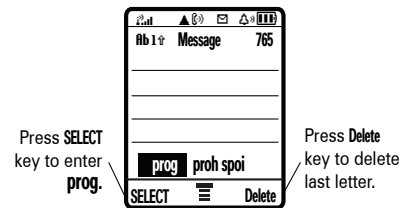
To set your **Primary** and **Secondary** text entry modes, press **[Menu]** > **Entry Setup** in a text entry view and select **Primary setup** or **Secondary setup**.

iTAP® mode

Press **[#]** in a text entry screen to switch to iTAP mode. If you don't see **1** or **2**, press **[Menu]** > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.

For example, if you press **[7][7][6][4]**, your phone displays:



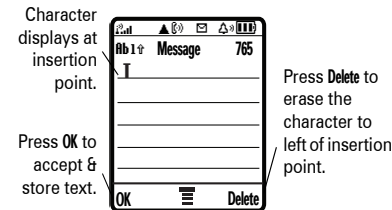
- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.
- Press **[1]** to enter punctuation or other characters.

tap mode

Press **[#]** in a text entry screen to switch to TAP mode. If you do not see **1** or **2**, press **[Menu]** > **Entry Setup** to set TAP mode as your **Primary** or **Secondary** text entry mode.

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

For example, if you press **[8]** one time, your phone displays:



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

numeric mode

In a text entry screen, press **[#]** to switch entry modes 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 mode.

symbol mode

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

Press keypad keys repeatedly to cycle through its symbols. Highlight the symbol you want, then press **SELECT**.

volume

You can adjust the earpiece speaker volume while you are talking by pressing **[Volume Up]** right/up to increase the volume or left/down to decrease the volume. You can also adjust the volume by pressing the side volume keys.

Tip: During a call, you can set your phone to mute by pressing **[Menu]** > **Mute**.

navigation key

Press the *navigation key* **[Navigation Key]** up, down, left, or right to scroll and highlight options.



handsfree speaker

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

During a call, press **SPKR ON** to turn the handsfree speaker on. When your handsfree speaker is on, you can press **SPKR OFF** to turn it off.

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

codes & passwords

Your phone's **unlock code** is originally set to **1234**. The **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Find it: Press **[Menu]** > **Settings** > **Security** > **New Passwords**

You can also change your **SIM PIN** or call barring 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 that doesn't work, press **[Menu]** and enter your security code instead.

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

check battery meter

To check your battery meter:

Press **[Menu]** > **Settings** > **Phone Status** > **Battery Meter**.

customise

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message, or other event. This ring and/or vibration is called an alert. You can select one of six different alert profiles: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibrate & Ring**, **Vibrate then Ring**, and **Silent**.

-  = **Loud Ring**
-  = **Soft Ring**
-  = **Vibrate then Ring**
-  = **Vibrate**
-  = **Silent**
-  = **Vibrate & Ring**

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

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

display appearance

To choose the colours that your phone uses for indicators, highlights, and soft key labels:

Press  > **Personalise** > **Colour Setting**.

To set your display Colour Setting:

Press  > **Personalise** > **Colour Setting**.

backlight

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

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

change alerts

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

Find it: Press  > **Settings** > **Ring Style** > **Detail** > *desired event* > **CHANGE** > *alert for event*

time & date

To set the time and date for your phone:

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

Note: To choose an analogue or digital clock for your home screen, press  > **Personalise** > **Home Screen** > **Clock Set**.

answer options

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

Find it: Press  > **Settings** > **In Call Setup** > **Answer Options**

option
Multi-key On Answer by pressing any key or open to answer.
Multi-key Off Answer by pressing  .
Open to answer Answer by opening the flip.

time, date, date format, and autoupdate setup

When you activate the *Autoupdate feature*, your phone's clock will automatically adjust to the correct time zone when you travel from one time zone to another.

Note: If your phone's clock does not adjust to the correct time zone, verify that the *Autoupdate feature* is activated. This function depends on your carrier's setting. You may not see this feature in your phone.

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

wallpaper

You can set a photo, picture, or animation as a wallpaper (background) image on your home screen.

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

personal greetings

You can create personal greetings that display when you turn on the phone:

Find it: Press  > **Personalise** > **Greeting**

optional handsfree operation

A phone headset enables you to use your phone without using your hands.

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.

Find it: Press  > **Settings** > **Headset** > **Auto Answer** > *desired mode*

Select one of the following options.

option
Set Layout Select Centre to centre the image on the display, Tile to repeat the image across the display, Fit-to-screen to fit the image to the display.
Picture Select an image for your wallpaper image.

screen saver

You can set a photo, picture, or animation as a screen saver image. The screen saver displays when no activity is detected for a specified time.

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

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

calls

This chapter describes features related to making and answering calls.

recent calls

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

Tip: Press [Call Log] from the home screen to see the Dialed Calls list.

Find it: Press [Menu] > Recent Calls

- 1 Press [Up] to scroll to **Received Calls** or **Dialed Calls**.
- 2 Press **SELECT** to select the list.

- 3 Press [Left] to scroll to an entry. A ✓ means the call connected.
- 4 Press [Call] to call the number.
- 5 Press **VIEW** to see call details.

To see the **Last Calls Menu**, press [Menu]. This menu can include:

option
Store Create a phonebook entry with the number in the No. field.
Delete Delete the entry.
Delete All Delete all entries in the list.

or

Press **STORE** to create a Phonebook entry with the number in the **No.** field.

hold or mute a call

When you are on a call:

Press [Call Log] > **Hold** to put all active calls on hold.

Press [Call Log] > **Mute** to put all active calls on mute. Press again to turn **Mute** off.

call waiting



When you're using your phone, you will hear an alert if you receive a second call.

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

or

Press [Call Log] > **End Call On Hold** to end the call on hold.

To turn the call waiting feature on or off:

Find it: Press [Menu] > Settings > In Call Setup > Call Waiting

caller ID



Calling line identification (caller ID) shows the phone number for an incoming call on your external and internal displays.

Your phone shows the caller's name and picture when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available.

To show or hide **your phone number** for the next outgoing call or for all calls:

Find it: Press [Menu] > Settings > In Call Setup > My Caller ID

option
Hide ID Hide your caller ID for the next call.
Send Message Deliver a message.
Add Digits Add digits after the number.
Attach Number Attach a number from the phonebook or recent calls lists.

redial



- 1 Press [Call Log] to view the **Dialed Calls** list.
- 2 Press [Up] to scroll to the entry you want to call.
- 3 Press [Call] to redial the number. If you hear a busy signal and see **Call Failed, Number Busy**, press [Call] to redial the 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.

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

To call the emergency number at any time:

- 1 Press the keypad keys to dial the emergency number.
- 2 Press [Call] to call the emergency 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 the **VIEW** key to see the **Received Calls** list.
- 2 Press [Up] to select a call to return.
- 3 Press [Call] to make the call.

notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad. 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 [Menu] > Recent Calls > NotePad
Press [Call] to call the number.

international calls



If your phone service includes international dialling, press and hold [Call] to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code, such as +[4][4] for the U.K., +[3][3] for France, etc., and phone number.

1-touch dial

To call phonebook entries 1 to 9, press and hold the 1-Touch Dial number for one second.

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

Find it: Press [Menu] > Settings > Initial Setup > 1-Touch Dial > Phone, SIM, or Fixed Dial

Note: For more information on the Fixed Dial feature, see the Advanced Calling section on page 58.

You can call phonebook entries 1 to 9 with the push of a single key. The first nine numbers saved to the SIM card correspond to the 1-Touch Dial keys 1 to 9.

Press and hold the 1-Touch Dial number for 1 second.

Find it: Press [Menu] > **Contacts**, highlight a phone entry, then [Menu] > **Edit** > **Speed No.**

voicemail



To listen to your messages, you must call your voicemail phone number. Voicemail messages that you receive are stored on the network, not on your phone. Contact your service provider for more details.

store your voicemail number

Find it: Press [Menu] > **Messages** > [Menu] > **Voicemail Setup**

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

receive voicemail

When you receive a voicemail message, your phone displays **1 New Message** and a new voicemail indicator on the status pane. (Some networks only indicate when you have messages, whether they are new or not). If users delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail messages:

Find it: Press [Menu] > **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you do not have a voicemail number stored, the phone guides you through storing a number.

inserting special characters into dialling sequences

You can insert special characters, as well as numbers, in a phone number.

option
p (pause) Your phone waits until the call connects before it dials the next digit(s) in the series.
w (wait) Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

You can add a pause or a wait while your call is dialling. To add a pause before the phone connects, press and hold [X]. When **p** appears, press it to add a pause. Or, if you are adding a wait, keep holding [X]. The **w** will eventually appear and, when it does, press it to add a wait.

other features

advanced calling

feature	
conference call	
After your first participant is connected, dial the next number, press  and then press the LINK key.	
attach a phone number	
Dial an area code or prefix for a phonebook number, press  > Attach Number .	

feature	
speed dial	
Speed dial a phonebook entry: Enter a speed dial number, press  and then  .	
Tip: If you forget the speed dial number for a phonebook's entry, press  > Contacts , highlight the desired entry, and press the VIEW key.	
call forwarding	
Set up or cancel call forwarding:  > Settings > Call Divert	

feature	
call barring	
Restrict outgoing or incoming calls:  > Settings > Security > Call Barring	
change phone line	
If you have a SIM card for dual phone lines, you can change your line to make and receive calls from your other phone number.  > Settings > Phone Status > Active Line The active line indicator shows which phone line is active (see page 39).	

feature	
lantern	
 > Settings > Lantern or  > Extras > Lantern This feature makes your LCM screen function as a flashlight. To deactivate it, press any key.	
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:  > Extras > Dialling Services > Fixed Dial	

feature	
quick dial	
Dial preprogrammed phone numbers:  > Extras > Dialling Services > Quick Dial	
DTMF tones	
Set to Long DTMF or Short DTMF :  > Settings > Initial Setup > DTMF	

phonebook

feature	
add new entry	
Create a new phonebook entry:  > Contacts >  > New > Number > Store To . Shortcut: Key in the the number using keypad keys, then press STORE . Note: An entry stored on the SIM card stays on that SIM card. If the SIM card is replaced with another, you won't find the same entry. An entry stored on the phone stays on the phone. If the SIM card is replaced with another, you will find the same entry.	

feature	
add new entry	
Note: Your phone's memory limit is 100 entries. The SIM card's memory limit depends on your carrier's SIM card type (maximum 255 entries). Tip: Some people have more than one phone number. When creating a phonebook entry, select More to store another number for the same Name .	

feature	
download ringtones	
You can use this function to send ringtones from one handset to another:  > Messages > Create > MMS > Insert > Sound Ringtones can be downloaded from the Web Browser. When you receive an MMS from another party, you can retrieve a ringtone from that message. You can also send ringtones through MMS. Note: You can download mp3 ringtones via the Browser only. Note: The memory limit for ringtone downloads is 1mb.	

feature
dial number Call a number stored in the phonebook: > Contacts , highlight the phonebook entry, press .
Shortcut: In the phonebook, press a keypad key one or more times to jump to entries that begin with the letters on that key. This method can be narrowed by adding more letters, up to a maximum of 12.
set category for entry > Contacts > <i>entry</i> > Category You can classify an entry into the following categories: All , Business , Personal , General , VIPs , or a category you create.

feature
set category view > Contacts > <i>entry</i> > Category You can view All entries or those in the predefined category such as Business , Personal , General , VIPs , or a category you create.
search phonebook entry Press a keypad key 1 or more times to jump to entries that begin with the key's letters. Press a second letter to jump to entries beginning with the two letters you entered. You can enter up to twelve letters. > Contacts > > Search Method > Find/Jump
sort phonebook list Set the order in which entries are listed: > Contacts > > Setup > Sorting By > <i>sort order</i>

feature
copy phonebook entry Copy a phonebook entry to the SIM card, or from the SIM card to the phone: > Contacts , highlight the entry, press > Copy > Entries > To :
copy multiple entries Copy multiple phonebook entries between the phone and SIM card: > Contacts , highlight one entry, press > Copy > Entries , press CHANGE , highlight another entry, press ADD . Repeat as necessary, press DONE .

feature
set a picture ID for phonebook entry When receiving a call from a phone number stored on your phone, the picture associated with that number is displayed. > Contacts > <i>entry</i> . > Edit > Picture . Note: The Picture option is not available for entries stored in SIM cards.

messages

For basic multimedia message features, see page 26.

feature
send text message > Messages > Create > SMS/EMS
send multimedia message > Messages > Create > MMS Note: Only MMS messages 100kb or less can be sent and received.
send a quick note > Messages > Quick Notes
send a multimedia template Open a multimedia template with preloaded media: > Messages > Create > MMS Templates

Note: Please wait until **Sending Message** is displayed on your phone before closing the flip.

feature
read new message Read a new text or multimedia message: Press the READ key when the New Message notification is displayed.
read old messages Read old messages: > Messages > Inbox Press to perform various operations on a message.

feature
read sent messages Read messages that you sent: > Messages > Outbox Sent messages are saved in the Outbox .
save draft message Save the message that you are editing to the Draft folder for later editing: > Messages > Draft
browser messages Read messages received by your browser: > Messages > Browser Msgs
info services Read messages from subscription-based services: > Messages > Info Services

feature
receiving vCard You can send the vCard by sending an MMS with an attachment (vCard is the attachment). You can save the received vCard by opening an MMS with the vCard attachment. > Messages > Create > MMS or MMS Templates > Insert > Attachment > [New Attachment] > vCard Note: To change editing modes in the wap editor, press .

chat

feature
start chat [Menu] > Extras > Chat [Menu] > New Chat
receive chat request Press the ACCEPT key or the IGNORE key.
end chat During a chat session: [Menu] > End Chat

web browser (wap 2.0)

feature
start browser [Menu] > WebAccess > Start Browser
go to bookmarks [Menu] > WebAccess > Web Shortcut
go to URL [Menu] > WebAccess > Go to URL
choose web session [Menu] > WebAccess > Web Session
go to stored pages [Menu] > WebAccess > Stored Pages
view/go to previous sites [Menu] > WebAccess > History
adjust web settings [Menu] > WebAccess > General Setting

feature
end web browser Press [Menu] in the WebAccess menu and choose 4. Exit . or [End] > OK.

personalising

feature
language Set menu language: [Menu] > Settings > Initial Setup > Language
scroll Set the highlight bar to stop or wrap around in the menu lists: [Menu] > Settings > Initial Setup > Scroll

feature
master clear To reset all options to their factory settings and clear all user entries (such as downloaded wallpapers, main menu animation, and sounds): Warning: This option erases all information you have entered (including phonebook entries) and content you have downloaded . Once you erase the information, it cannot be recovered. All options are reset back to their factory settings, except for the unlock code, security code, and lifetime timer. [Menu] > Settings> Initial Setup> Master Clear To clear all information, you need to enter the Security Code (000000).

feature
ring volume [Menu] > Settings > Ring Style > <i>style</i> Detail > Ring Volume
keypad volume [Menu] > Settings > Ring Style > <i>style</i> Detail > Key Volume
clock view Display an analogue or digital clock in the home screen: [Menu] > Personalise > Home Screen > Clock Set
menu view Display the main menu as graphic icons or as a text-based list: [Menu] > Personalise > Main Menu > View

call times & costs

feature
call times Display call timers: [Menu] > Recent Calls> Call Times

feature
in-call timer  Display time during a call:  > Settings > In Call Setup > In-Call Timer
call cost  Display call cost trackers:  > Recent Calls > Call Cost
call cost setup  Set a credit limit:  > Settings > In Call Setup > Call Cost Setup
data times Display data times:  > Recent Calls > Data Times
data volumes Display data volumes:  > Recent Calls > Data Volumes

70 other features

feature
stop watch  > Extras > Stop Watch Press START to start counting the time, press STOP to stop counting the time, and press RESET to reset the stopwatch. Note: After Stop Watch is activated, you can press SNAPSHOT to keep track of elapsed time for later reference. After you stop the Stop Watch, view elapsed time snapshots by scrolling right or left through snapshot 1, 2, 3, etc.

72 other features

handsfree operation

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
speakerphone  Activate a connected external speakerphone during a call: Press SPKR ON and SPKR OFF to turn the speakerphone on and off.
auto answer  Automatically answer calls when connected to a car kit or headset:  > Settings > Headset > Auto Answer

security

feature
SIM PIN Lock or unlock the SIM card:  > > 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.
phone lock  > Settings > Security > Phone Lock Select to lock the phone right now or enable/disable the Automatic Lock.
easy prefix Easy Prefix is a useful tool for you to set your prefix Auto Change type and choose your preferred operator.

network

feature
network settings  Display network information and adjust network settings:  > Settings > Network

personal organiser

feature
set alarm  > Extras > Alarm Clock
turn off alarm When an alarm displays: To turn off the alarm, press DISABLE. To set the alarm to ring later, press the SNOOZE key.

fun & games

feature
manage pictures Manage pictures and animations:  > Multimedia > Pictures
manage sounds Manage ring tones and music that you have downloaded or composed:  > Multimedia > Sounds
start browser   > WebAccess > Start Browser
start games  > Games > game

feature
calculator  > Extras > Calculator
currency converter  > Extras > Calculator  > Exchange Rate Enter exchange rate, press the OK key, enter amount, and select  > Convert Currency.
calendar  > Extras > Calendar Used to schedule reminders of important events/errands.

other features 71

other features 73

troubleshooting

check here first

If your phone does not seem to work properly, read this page first.

when the backlight is turned off, it may seem like your phone is not working

Question: My phone does not turn on when I press the keys, but I know the battery is good.

Answer: If the backlight is set to off, it might appear as if the phone is not working. Check the backlight setting.

74 troubleshooting

keypad does not respond

Question: My display is dark and the keypad does not respond. Why not?

Answer: The keypad could be automatically locked. To check this, unlock your keypad by pressing [] and [X].

If you would like to disable the feature, go to [] > **Settings** > **Security** > **Auto Key Lock**, to disable the auto keypad lock function or change the timers associated with it. If you disable this feature, you can still manually lock and unlock the keypad by pressing [] and [X].

no signal or no service

Question: Why can't I make a call? I always see "no signal".

76 troubleshooting

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

no display

Question: Why can't I see the display when I use my phone? I know the battery is good.

Answer: The backlight may be set to off. Check the backlight setting.

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

Answer: Make sure the "Band Setting" is set to **Automatic**.*

Find it: Press [] > **Settings** > **Network** > **Band Selection** > **Automatic**

*Band setting is dependent upon Region.

screen flickers while taking a picture

Question: Why does the screen flicker when I take a picture with my camera?

Answer: You might need to select an alternative frequency for the **Flicker** setting. For example, if the **Flicker** setting is currently **50Hz**, switch to **60Hz**, and then try again to take a picture.

Find it: Press [] > **Multimedia** > **Camera** > [] > **Picture Setup** > **Flicker**

no backlight on the display

Question: During phone operation, why don't I see a backlight on the display?

Answer: The backlight may be set to off. Check the setting.

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

phone does not vibrate

Question: My phone does not vibrate when I have an incoming call or message. Why not?

Answer: Make sure the volume setting is 0. Press [] right or left to adjust the volume to 0.

messages: "enter special code," "SIM locked - contact service provider," "subsidy password"

Question: What do these messages mean?

Answer: You might see one of these messages if you have an incorrect SIM card or if you have incorrectly entered your code too many times, depending on your carrier. You will have to enter it correctly. Contact your service provider, if necessary. You might need to replace your SIM card.

troubleshooting 75

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 0.63 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 0.22 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 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

A

accessories 21, 46, 70
accessory connector port 1, 2
alarm clock 71
alarm, set 71
alarm, turn off 71
alert
 set 48
 turn off 48
animation 26, 49, 63, 73
answer a call 25, 50
attach a number 53, 58

barring calls 59
battery 22
 extending battery life 24, 50
battery indicator 39
battery life, extending 24
brightness 28

B

backlight 24, 50
band selection 76

80 index

menu map 8
message 43, 64
message indicator 2, 27, 39
message reminders 71
missed calls message 53
MMS 26
multimedia messages 26
music 61, 73
mute a call 46, 54

N

navigation key 1, 2, 46
network
 settings 71
network settings 53, 71
new password 47
notepad 53
numeric entry mode 45

O

optional accessory 21

82 index

C

cables 1, 23
calculator 8, 71
calendar 8, 71
call
 answer 25, 50
 barring 59
 end 25
 forward 58
 forward, status 39

P

password
 new 47
passwords. See codes
personalise 38, 41
phone number 25
phonebook 52, 53, 58
photo 63, 73
picture 63, 73
 setup 29
picture ID 54, 63, 70
power key 1, 2, 25

Q

quick dial 60
quick dial, note 8

R

received calls 52

make 25, 52
 waiting 54
call cost 70
call timers 69
caller ID 54, 63, 70
calls
 international 55
camera 2, 28
car kit 46, 70
centre key 1, 2, 46
centre select key 46
chat 66
chat, note 8
codes 47
colour style 50
conference call 58
currency converter 71

recent calls 52
redial 53
reminders 71
restrict calls 59
restricting calls 59
return a call 53
ring style indicator 39, 48
ring style, setting 48
ring tone 61, 73
ring volume 67
ringer volume 67
roam indicator 39

S

screen flicker 29
security code 47
send key 1, 2, 25
setup
 initial 48
 picture 29
 time and date 23
shortcuts 68

D

data call 38
data times 70
data volumes, tracking 70
dial
 fixed 59
 speed 58
dial a phone number 25, 52
dialled calls 52
dialling services 59
display 21, 37, 50
 backlight 50
DTMF tones 60

E

earpiece volume 46
emergency number 25, 55
end a call 25
end key 1, 2, 25
enter unlock code message 47

signal strength indicator 38
SIM
 2 phone lines 39
 PIN 47
 store/edit phone number
 or your name 25
SIM (Subscriber Identity
 Module) card 22
SIM Blocked 25
soft keys 1, 2, 68
sounds 73
speakerphone 46, 70
speed dial 58
standby time, increasing 50
STK Application, note 8
stop watch 72
store your number 25
symbol entry mode 45

T

tap text entry
 setup 45

external display 2

F

fax call 38
fixed dial 59
flicker 29
FM radio 30
forward a call 58
frequently asked questions 74

G

games 73
greeting 51

H

handsfree speaker 46
headset 46, 70
headset jack 1, 2
home screen 21, 37, 50, 68

tap text entry mode 45
Templates
 MMS 26
text entry 43
text message 43, 64
time zone, automatic 49
timers 69
turn on/off 25

U

unlock
 phone 47
unlock code 47
USB cables 1, 23

V

voicemail 56
voicemail message indicator 39, 56
volume 46, 67

I

incoming call message 54
initial setup 48
international calls 55
iTAP text entry mode 44

K

keypad 26, 67

L

language 67
lock
 phone 72
Low Battery message 39

M

make a call 25, 52
master clear 69
master reset 68
menu 21, 67
menu icons 67, 68

index 81

W

wallpaper 49
web browser 66
web browser, start 73
WHO information 79

Y

your phone number 25

6803638D57

index 83