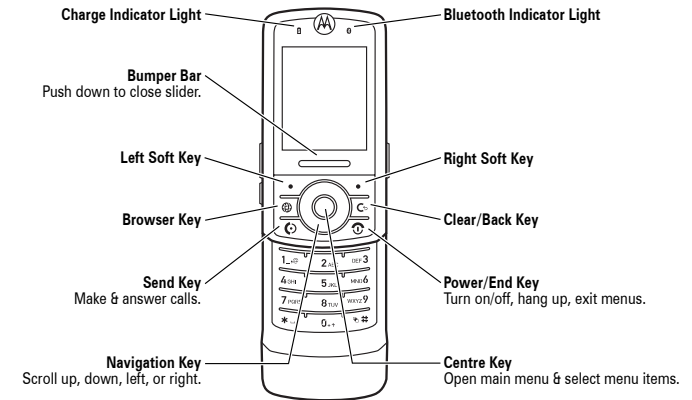
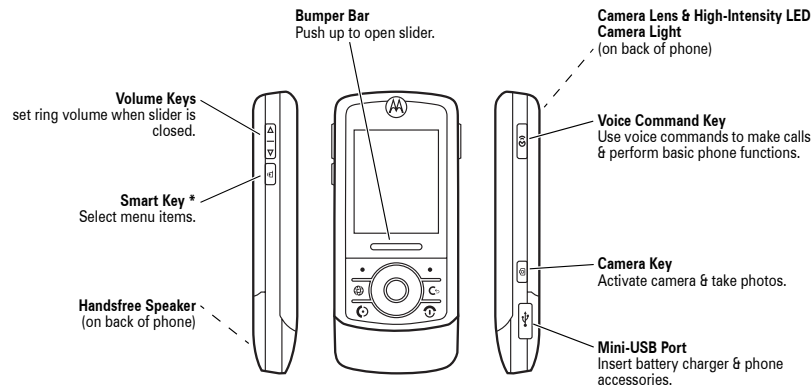


HELLOMOTO

Introducing your new Motorola **MOTORIZR Z3** GSM wireless phone.

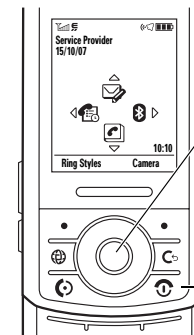


1



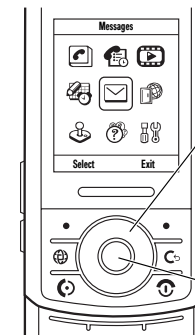
* This key functions as the PTT key when the push to talk service is available on your phone.

Home Screen



- 1 Press and hold the **Power Key** until the display lights up, to turn on your phone.
- 2 Press the **Centre Key** to open the **Main Menu**.

Main Menu



- 3 Press the **Navigation Key** up/down/left/right to highlight a menu feature.
- 4 Press the **Centre Key** to select it.

Note: This is the standard home screen and main menu layout. Your phone's home screen and main menu may be different.

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.

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for

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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>.





contents



menu map	8	essentials	22	main attractions	30
Safety Information	10	about this guide	22	photos	30
Use and Care	19	SIM card	23	videos	33
EU Conformance	20	battery	24	audio player	36
Recycling Information	21	turn the phone on		slider features	38
		& off	26	Bluetooth™ wireless	39
		make a call	26	text messaging	44
		answer a call	27	memory card	45
		store a phone		cable connections	47
		number	27	phone updates	49
		call a stored phone			
		number	28		
		search the			
		phonebook	28		
		your phone number	28		
		Motorola SETUP	28		




basics	50	calls	67	other features	77
display	50	turn off a call alert	67	advanced calling	77
text entry	53	delay answering	67	phonebook	81
volume	57	recent calls	67	messages	88
navigation key	58	redial	69	instant messaging	91
smart key	58	return a call	69	personalise	92
voice commands	58	caller ID	69	call times & costs	94
handsfree speaker	61	emergency calls	70	handsfree	96
codes & passwords	62	voicemail	70	data & fax calls	97
lock & unlock phone	62	push to talk (PTT)	71	network	99
customise	63			personal organiser	99
ring styles	63			security	102
time & date	64			fun & games	102
wallpaper	64			SAR Data	107
screen saver	65			WHO Information	109
display appearance	65			index	110
multi-key answer	66				

menu map



main menu

-  **Phonebook**
-  **Recent Calls**
-  **Messages**
 - New Message
 - Email Msgs
 - Message Inbox
 - Voicemail
 - Browser Msgs *
 - Outbox
 - Drafts
 - Templates
 - Info Services *
-  **Tools**
 - SIM Applications *
 - Calculator
 - Datebook
 - Shortcuts *
 - Alarm Clock
 - Dialling services
 - Fixed Dial
 - Service Dial *
 - Quick Dial
 - Activation List *

-  **Multimedia**
 - Voice Record
 - Camera
 - Video Camera
 - Pictures
 - Music
 - Videos
-  **WebAccess**
 - Browser
 - Bookmarks
 - Stored Pages
 - History
 - Go To URL
 - Browser Setup
 - Web Sessions





-  **Games & Apps**
-  **Connection**
 - Bluetooth Link
 - USB Settings
 - MOTOSYNC
-  **Settings**
 - (see next page)





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






Tip: Press  to exit the current menu, or  to exit all menus.

* optional features

settings menu

-  **Personalise**
 - Home screen
 - Main Menu
 - Voice Dial setup
 - Skin
 - Greeting
 - Wallpaper
 - Screen Saver
 - Slide Tone
 - Sound Settings
 - Quick Dial *
-  **Ring Styles**
 - Style
 - style/e Detail
-  **Call Divert**
 - Voice Calls
 - Fax Calls
 - Data Calls
 - Cancel All
 - Divert Status
-  **In-Call Setup**
 - In-Call Timer
 - Call Cost Setup *
 - My Caller ID
 - Talk and Fax
 - Answer Options
 - Call Waiting

-  **Initial Setup**
 - Time and Date
 - Speed Dial
 - Auto Redial
 - Display Timeout
 - Backlight
 - Scroll
 - Slide Closed
 - Text Marquee
 - Language
 - Brightness
 - DTMF
 - Master Reset
 - Master Clear
-  **Phone Status**
 - My Tel. Numbers
 - Credit Info/Available *
 - Active Line *
 - Battery Meter
 - Download Location
 - Storage Devices
 - Software Update *
 - Other Information
-  **Headset**
 - Auto Answer
 - Voice Dial
-  **Car Settings**
 - Auto Answer
 - Auto Handsfree
 - Power-off Delay *
 - Charger Time *

-  **Airplane Mode**
 - Airplane Mode
 - Prompt At Power Up
-  **Network**
 - New Network
 - Network Setup
 - Available Networks
 - My Network List *
 - Service Tone
 - Network Jingle
 - Call Drop Tone
-  **Security**
 - Phone Lock
 - Keypad Lock
 - Lock Application
 - Fixed Dial
 - SIM PIN
 - Restrict Calls
 - New Passwords
 - Certificate Mgmt
 - Call Barring
-  **PTT Settings ***
 - PTT Service
-  **Java Settings**
 - Java System
 - Delete All Apps
 - App Vibration
 - App Volume
 - App Priority *
 - App Backlight
 - Set standby app *
 - DNS IP *

* optional features

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.

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.

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.

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.

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 games 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.

Caution About High Volume Usage



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

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.

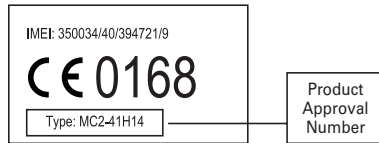
European Union Directives Conformance Statement



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

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.



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

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.





essentials



about this guide



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

Find it:  >  Messages > New Message

This means that, from the home screen:

- 1 Press the *centre key*  to open the menu.
- 2 Press the *navigation key*  to scroll to  Messages, and press the *centre key*  to select it.

- 3 Press the *navigation key*  to scroll to **New Message**, and press the *centre key*  to select it.

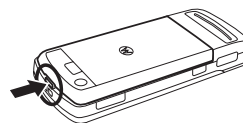
symbols	
	This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

SIM card

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt. Turn off your phone before you install or remove the SIM card.

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

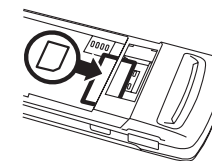
- 1 Press in the battery door release latch.



- 2 Lift up and remove the battery door.



- 3 Hold the SIM card with the notch in the lower right corner and the gold plate facing down. Slide the SIM card into the card slot as shown.



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, dry 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.



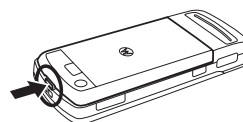
Contact your local recycling centre for proper battery disposal.

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

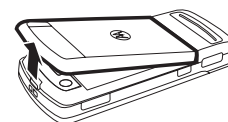
Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

battery installation

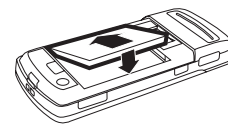
1



2



3

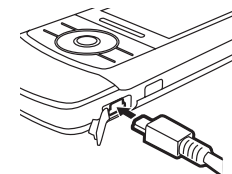


4



battery charging

New batteries are not fully charged. Plug the battery charger into the mini-USB port on your phone, and plug the other end into an electrical outlet. Your phone might take several seconds to start charging the battery. The battery charge indicator light shows when the battery is charging. The display shows **Charge Complete** when finished.



Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

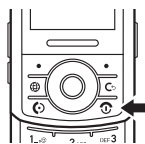
Note: You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data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



turn the phone on & off

Caution: The phone may ask for your SIM card PIN code when you turn it on. If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold the **power/end key** until the keypad or display lights up. If prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code.



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

make a call

Open the slider, then enter a phone number and press the **send key** to make a call.

To **voice dial** a call, see page 58.

To "hang up," close the slider or press the **power/end key** .

press > **Phonebook**, then press **Options** > **View**. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.

call a stored phone number

Find it: > **Phonebook**

- 1 Scroll to the phonebook entry.
- 2 Press to call the entry.

To **voice dial** a phonebook entry, see page 58.

search the phonebook

Find it: > **Phonebook**

Press the keypad keys to enter the first letters of the entry you want.

your phone number

From the home screen, press the **clear/back key** then to see your number.

Tip: Want to see your phone number while you're on a call? Press **Options** > **My Tel. Number**.

You can edit the name and phone number stored on your SIM card. From the home screen, press , select an entry, press the **View** key, press the **Options** key, and select **Edit**. If you don't know your phone number, contact your service provider.



Motorola SETUP

Use **Motorola SETUP** to quickly and easily set up your Internet connection and MMS messaging.



answer a call

When your phone rings and/or vibrates, just open the slider or press the **send key** to answer.

To "hang up," close the slider or press the **power/end key** .

Note: Your phone can't receive data over an EDGE network when playing videos or some sound files. The EDGE status indicator appears at the top of the display when you can receive data over an EDGE network.



store a phone number

You can store a phone number in your **Phonebook**.

Find it: > **Phonebook**, then press **Options** > **Create New** > **Phone Contact** or **SIM Contact**

- 1 Enter a name and other details for the phone number. To edit details, scroll to them and press the **centre key** .
- 2 Press the **Done** key to store the number.

To edit or delete a phonebook entry, see page 83. To store an email address, see page 81.

Notes about entries on your SIM card:

- You can store only a **Name** and **Number** for phonebook entries stored on the SIM card.
- To choose whether your phone stores entries in phone memory or on the SIM card, go to the home screen and press > **Phonebook**, then press **Options** > **Setup** > **Default Storage** > **Phone** or **SIM Card**.
- Your phonebook can show the entries stored in phone memory or on the SIM card. To choose which entries you see,

Note: Motorola SETUP may not be available on your phone. Contact your service provider for more information.

- 1 Press > **Games & Apps** > **Motorola SETUP**.

- 2 At the Motorola SETUP screen press **Options** > **Start**.

- 3 Your phone's setup is verified:

- If your phone is already set up the message "**Setup Complete**" is displayed. Press **Done** and you are finished.
- If your phone is not set up, press **Yes** to set up your phone now.

- 4 Follow the on-screen instructions. You will need to select your service provider and may need to select your payment plan.

- 5 Wait until the **Settings Sent** screen is displayed, press **Exit**.

- 6 Two text messages with your settings will be sent to your phone. Open the text messages and press **Options** > **Install**. You are now ready to use the Internet and MMS messaging.

Note: Data charges may apply for certain applications. Contact your service provider for more information.


main attractions

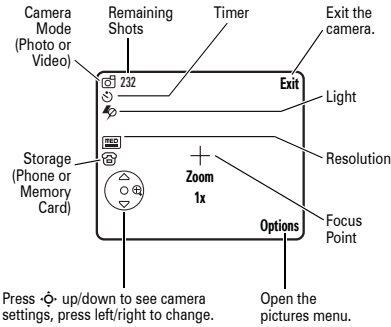
You can do much more with your phone than make and receive calls!

photos



Your phone has a 2 megapixel digital camera that can take photos at up to 1200 x 1600 pixels resolution. The phone is designed to be used in camera mode when the slider is closed. Just aim and shoot to take a photo, then press **Send** to share it with your friends

take a photo (slider closed)


With the slider closed, press the **camera key**  to see the full-screen camera viewfinder. Your phone takes photos in the standard landscape format when the slider is closed.

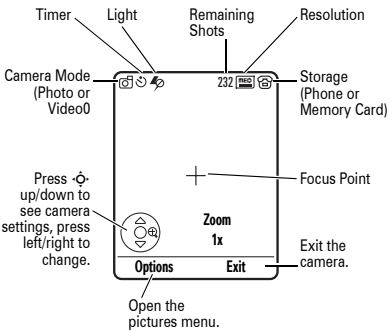


Tip: To take photos in low-light settings, press **Options > Light On** to turn on the high-intensity LED camera light.

- 1 Point the camera lens at the photo subject.
- 2 Press the camera key  to take a photo. You can:
 - Press the **Options** key to store the photo.
 - Press the **Send** key to send the photo in a message (see page 44).
 - Press  to discard the photo and return to the active viewfinder.




take a photo (slider open)

With the slider open, press  **> Multimedia > Camera** to see the camera viewfinder. Your phone takes photos in portrait format when the slider is open.



Tip: To take photos in low-light settings, press **Options > Light On** to turn on the high-intensity LED camera light.

- 1 Point the camera lens at the photo subject.

- 2 Press the centre key  or camera key  to take a photo. You can:
 - Press the **Options** key to store the photo.
 - Press the **Send** key to send the photo in a message (see page 44).
 - Press  to discard the photo and return to the active viewfinder.

edit photos

To edit the appearance of photos you've taken, see page 103. You can change settings such as **Brightness** and **Contrast**, or add effects such as **Blur** and **Sharpen**, **Rotate**, **Mirror**, **Borders** and **Styles**.

camera settings


When the viewfinder is active, press **Options** to select camera options:

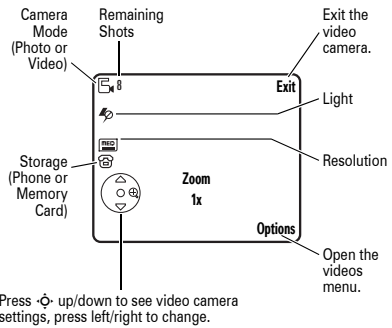
options	
Go to Pictures	See stored pictures and photos. Press the Options key to perform various operations (such as Delete , Rename , or Move) on a picture.
Go To Video Mode	Switch to the video camera.
Light On/ Light Off	Turn on the high-intensity LED camera light to take photos in low-light settings, turn off when finished.
Auto-Timed capture	Set a timer for the camera to take a photo.

options	
Camera Setup	Adjust photo settings: <ul style="list-style-type: none">• Resolution• Quality• Shutter Tone
Switch storage device	See and store pictures on your phone or memory card.
Free Space	See how much memory remains for storing pictures.


videos

record a video


With the slider closed or open, press  **> Multimedia > Video Camera** to see the full-screen video camera viewfinder.



Tip: If you want to send your video in a message, the video length must be set to **MMS**. To set length, press **Options > Video Camera Setup > Video length**.

- 1 Point the camera lens at the video subject.
- 2 Press the camera key  to begin video recording.

3 Press the **Stop** key to stop video recording. You can:

- Press the **Options** key to preview, store, or discard the video.
- Press the **Send** key to send the video in a message (see page 44).
- Press  to discard the video and return to the active viewfinder.

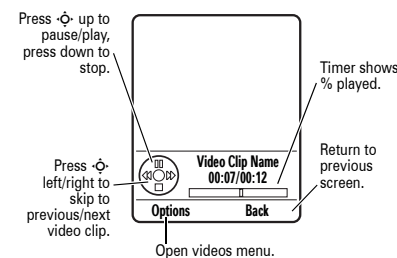
When the video camera viewfinder is active, press **Options** to select video options:

options	
Go To Videos	See stored videos. Press the Options key to perform various operations (such as Delete , Rename , or Move) on a video.
Go To Photo Mode	Switch to the picture camera.

options	
Light On/ Light Off	Turn on the camera light to record videos in low-light settings, turn off when finished.
Video Camera Setup	Adjust video settings: <ul style="list-style-type: none"> • Auto Repeat • Full Screen • Video quality • Video length • Resolution • Recording sound
Switch storage device	See and store videos on your phone or memory card. Note: This option appears only when a memory card is installed.
Free Space	See how much memory remains for storing videos.

play a video

Find it:  > **Multimedia** > **Videos** > *video clip*



From the stored videos list, press **Options** to select video options.




Note: Your phone's options may vary. Most options apply only to user-recorded videos, and are not available for pre-installed videos.

options	
Play Full Screen	Expand the video image to fill the screen.
Send	Send the video over a Bluetooth™ wireless connection, or in a message. Note: This option appears only when the video file size is small enough to send.
View Storage Devices	See and store videos on your phone or memory card. Note: This option appears only when a memory card is installed.
Create New Video	Activate the video camera to record a new video.

options	
Manage	Select this option to Delete , Move , Copy , or Rename a video.
Mark/ Unmark	Mark one or more videos that you want to delete, move, copy, or assign to a category.
Categories	Create new category, or see videos in a selected category.
Assign to Category	Assign video(s) to a category.
Videos setup	Adjust video settings.
Free Space	See how much memory remains for storing videos.
Properties	See video file details.

removable memory card with your phone to store more songs (see page 45).

Find it:  > **Multimedia** > **Music** > *song name*

Press  up to play or pause. Press  down to stop. Press  right or left to play the next or previous song.



Use the volume keys on the left side of your phone (see illustration on page 2) to control music volume.

To download songs to your phone, see page 104. To copy files between your phone and a computer, see page 48.



Note: Your phone may not play MP3 files that have a bit rate higher than 128 kbps. If you try to download or play one of these files, your phone might show you an error or ask you to delete the file.

Tip: You can listen to tunes on your way. Use *airplane mode* to make your phone safe to use even while you're on a plane. See page 106.

digital audio player




Your phone also has a digital audio player Java application that you can use to play music, create playlists, and organise your music files.

Find it:  > **Games & Apps** > **Digital Audio Player**

Press  up or down to highlight an option, and press the centre key  to select it:

options	
Playlists	Create or play a playlist.
Artists	Select an artist to show or play their songs.

options	
Albums	Select an album to show or play its songs.
Songs	Show and play individual songs. Note: All of your phone's songs appear in the Songs list. Some songs do not have any Artist , Album , or Genre information stored, so they don't appear in those lists.
Genres	Select a type of music to show or play songs.

Press  up or down to highlight a song, then press the centre key  to play or pause it. Press  left or right to play the previous or next song.

Use the volume keys on the left side of your phone (see illustration on page 2) to control music volume.

audio player

Your phone can play and store MP3 music files. You can use an optional



slider features

slide tone

Set a slide tone to play when you open and close the slider:

Find it: > Settings > Personalise > Slide Tone.

slide closed feature

Set your phone to continue running active applications or close active applications when you close the slider.

Find it: > Settings > Initial Setup > Slide Closed > Continue Task or End Task.

The **Slide Closed** setting determines what happens when you close the slider under the following conditions:

	End Task	Continue Task
On call	End call	Continue call
Audio Player	End play	Close player. Continues playing music, with music controls in home screen.
Digital Music Player	End play	End play. Java app continues running. When you re-open Games & Apps you are prompted to Resume , Suspend , or End play .
Camera	End	Switch from portrait to landscape mode, show full-screen viewfinder

car kit to make handsfree calls. You can also connect with a phone or computer that supports Bluetooth connections to exchange files.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

turn Bluetooth power on or off

Find it: > Connection > Bluetooth Link > Setup > Power > On

Note: To extend battery life, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not connect to another device until you set Bluetooth power back to **On** and connect your phone to the device again.

use a headset or handsfree car kit

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

Find it: > Connection > Bluetooth Link > Audio Devices > [Look for devices]

Your phone lists the devices it finds within range.

full-screen viewfinder

Your phone's camera shows a full-screen viewfinder and takes photos in the standard landscape format when the slider is closed. For instructions on how to use the camera, see page 30.

The video camera shows a full-screen viewfinder and records videos in the standard landscape format when the slider is open or closed. For instructions on how to use the video camera, see page 33.

lock & unlock keypad

You can lock the phone keypad and side keys to prevent accidental keypresses (for example, when carrying your phone in a bag or pocket).

To **manually lock** the keypad and side keys, press and hold in the home screen. The

keys remain locked until you close and re-open the slider.

You can set your phone to **automatically lock** the keypad and side keys when the phone is idle and the slider is closed. Press > Settings > Security > Keypad Lock > Timer, then set the time delay for locking the keys (**2 seconds**, **4 seconds**, or **8 seconds**). The keys lock when you close the slider, and unlock when you open the slider. To turn off the automatic lock feature, press > Settings > Security > Keypad Lock > Timer > Off.

To **unlock** the keypad and side keys: Press a key, then follow the on-screen instructions.

Note: Incoming calls unlock the keypad.

Bluetooth™ wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or

- 1 Scroll to a device in the list and press the centre key .
- 2 Press the **Yes** or **Ok** key to connect to the device.
- 3 If necessary, enter the device passkey (such as **0000**) and press the **Ok** key.

When your phone is connected, the Bluetooth indicator shows in the home screen, and the Bluetooth indicator light flashes.

Shortcut: When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device and move it near the phone.

copy files to another device


You can copy a media file, phonebook entry, datebook event, or bookmark to another phone or computer that supports Bluetooth connections.

Note: You can't copy some copyrighted objects.

Before you try to copy a file to another device, make sure the receiving device is **on** and **ready** in discoverable mode. Also, make sure the device is not busy with another Bluetooth connection.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press **Options**, then select:
 - **Manage** > **Copy** for a media file.
 - **Send Contact** > **Bluetooth** for a phonebook entry.
 - **Send** for a datebook event or bookmark.
- 3 Select a recognised device name, or [**Look for devices**] to search for the device where you want to copy the object.



Note: Once you connect your phone to a Bluetooth device, that device can start a

similar Bluetooth connection with your phone. Your display shows the Bluetooth indicator  when there is a Bluetooth connection.

receive files from another device

Before you try to receive a file from another device, make sure your phone's Bluetooth power is **on** (see page 40).

- 1 Place your phone near the device, and send the file from the device.

If your phone and the sending device don't recognise each other, place your phone in discoverable mode so the sending device can locate it. Press  >  **Connection** > **Bluetooth Link** > **Find Me**.

- 2 Press the **Accept** key on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press the **Save** key to save the file.

send files to a printer

You can send a media file, phonebook entry, or datebook event from your phone to a printer that supports Bluetooth connections.






Note: You can print A4 or US Letter size pages. To print another size, copy the object to a linked computer, and print it from there.







- 1 On your phone, scroll to the object that you want to print, then press **Options** > **Print**.

Tip: If you see it, you can print it. After you capture a picture in the camera, you can press the **Store** key and select **Print and Store**.

- 2 If available, choose additional objects or print options, then choose **Print** to continue.
- 3 Select a recognised printer name, or **[Look for devices]** to search for the printer where you want to send the object.

advanced Bluetooth features

features	
connect to recognised device	
 >  Connection > Bluetooth Link > Audio Devices > <i>device name</i>	
drop connection with device	
Scroll to the device name and press the Drop key.	
switch to headset or car kit during call	
Press Options > Use Bluetooth .	

features	
switch back to phone during call	
To switch from a headset or car kit to your phone during a call: Press Options > Use Handset .	
move media file to device	
Caution: Moving a file deletes the original file from your phone. If you want to save the original file, use the copy feature described on page 41. Scroll to the file, press Options > Manage > Move , select the device name.	
edit properties of recognised device	
Scroll to the device name, press Options > Edit .	
set Bluetooth options	
 >  Connection > Bluetooth Link > Setup	

text messaging

For more messaging features, see page 88.

send a text message



A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and put text and media objects on each page. You can send a message to other compatible phones, or to email addresses.

Find it:  >  **Messages** > **New Message** > **Message**

- 1 Press keypad keys to enter text on the page (for more information about text entry, see page 53).

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

To insert **another page** in the message, enter text or objects on the current page, and press **Options** > **Insert** > **New Page**. You can enter more text and objects on the new page.


- 2 When you finish the message, press **Options** > **Sending Options** to set message options (such as **Subject** and **Priority**).
- 3 When you finish setting message options, press the **Done** key.
- 4 Press the **Send To** key to select message recipients. You can:
 - Select one or more entries from your phonebook (press  to scroll to an entry, and press the centre key  to select it).
 - Enter a new number or email address (press **Options** > **Enter Number** or **Enter Email**).

- 5 Press the **Send** key to send the message.

Your phone might tell you that this is a **Multimedia Msg**, if it contains multiple pages or media objects. Some phones or networks don't support picture messages. Press the **Yes** key to send the message.

To save or cancel the message, press **Options** > **Save to Drafts** or **Abort Message**.

receive a text message

When you receive a message, your phone plays an alert, and the display shows **New Message** with a message indicator (such as ).

Press the **Read** key to open the message. If the message contains media objects:

- Pictures and animations show as you read the message.

- Sound files play as you read the message. Use the volume keys to adjust the sound volume.
- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/filename and press the **View** key (image), **Play** key (sound), or **Open** key (phonebook vCard, datebook vCalendar entry, or unknown file type).

memory card

You can use an optional removable memory card with your phone to store and retrieve multimedia objects (such as photos and songs).

Your phone supports memory cards up to 1 GB.

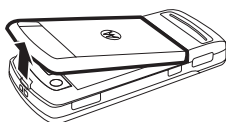
install a memory card

Caution: Don't bend or scratch your memory card. Keep it away from static electricity, water, and dirt. Turn off your phone before you install or remove the memory card.

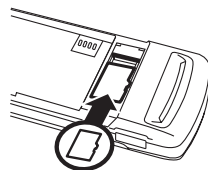
- 1 Press in the battery door release latch.



- 2 Lift up and remove the battery door.

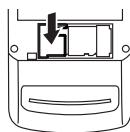


- 3 Hold the memory card with the metal contacts facing down, and slide the memory card under the metal band as shown.



To remove the memory card:

Push down on the retainer tab, and slide the memory card out of the slot.



see and change memory card information

To **see the files** stored on your memory card and on your phone, open a file list such as **Pictures** (see page 102). Icons can indicate if a file is stored in your phone memory (📁) or on your memory card (📁). To copy or move a file from your phone to your memory card, highlight it in the list, and press **Options** > **Manage** > **Copy** or **Move** > **Memory Card**. You cannot copy or move some copyrighted files.

To **copy files** between your memory card and a computer, you can use a cable connection (see page 48) or a Bluetooth connection (see page 41).

To see your **memory card name**, **available memory**, and other information about the card:

Find it: ⌂ > ⚙️ **Settings** > **Phone Status** > **Storage Devices**

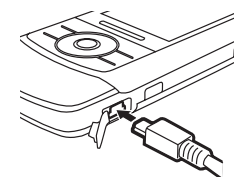
- 1 Press ⬅️ to scroll to the memory card.
- 2 Press the centre key ⬇️ to see the memory card information. Your phone stores content that you add, like ringtones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

or

Press **Options** to **Format** or **Rename** the memory card.

cable connections

📱 Your phone has a mini-USB port so you can connect it to a computer to transfer data.



Note: Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data** between your phone and computer, you must install the software included with the Motorola Original data kit. See the data kit user's guide for more information. To make **data calls** through a connected computer, see page 97.



connect your memory card to a computer

You can use a cable connection to access your phone's memory card with a PC.

Note: When your phone is connected to a computer, you can only access the memory card through the computer.

On your phone:

Press ⌂ > 📶 **Connection** > **USB Settings** > **Default Connection** > **Memory Card**.

This directs the USB connection to your memory card. Attach the Motorola Original USB cable to the accessory port on your phone and to an available USB port on your computer. Then follow these steps:



On your computer:

- 1 Open your "My Computer" window, where your phone's memory card shows as a "Removable Disk" icon.
- 2 Click on the "Removable Disk" icon to access the files on your phone's memory card.
- 3 To store the desired files onto the memory card, drag and drop them as follows:
MP3 or AAC files: > mobile > audio

screen savers: > mobile > picture
wallpapers: > mobile > picture
video clips: > mobile > video

- 4 When you finish, remove the device by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then select "USB Mass Storage Devices" and "Stop".
- 5 Select "USB Mass Storage Device" then "OK".

On your phone:

To return to **Data** as your USB default connection, press ⌂ > 📶 **Connection** > **USB Settings** > **Default Connection** > **Data connection**.

phone updates

Sometimes, we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find

out if your phone can be updated, and register for free update notifications at: www.hellomoto.com/support/update

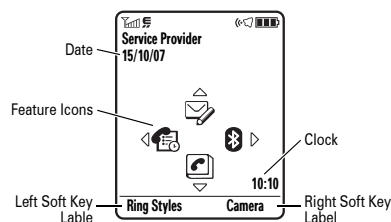
Note: Software updates do not affect your phonebook entries or other personal entries or files. If you receive a software update but choose to install it later, see page 99.

basics

See page 1 for a basic phone diagram.

display

The *home screen* appears when you turn on the phone.



Note: Depending on your service provider, your home screen may look different than the one shown.

To dial a number from the home screen, press number keys and

Press the *centre key* to open the main menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

Press the *navigation key* up, down, left, or right in the home screen to open basic features. You can show or hide icons for these features in the home screen, and change the icons that are shown (for more information about changing icons in the home screen, see page 93).



Status indicators can show at the top of the home screen:



- 1 Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when or shows.
- 2 EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio Service* (GPRS) network connection. Indicators can include:

EDGE connection GPRS connection

GPRS data service GPRS data available
 GPRS PDP context active

- 3 Data Indicator** – Shows connection status. The Bluetooth™ indicator shows when your phone is connected with another device. Other indicators can include:

secure data transfer unsecure data transfer
 secure connection unsecure connection
 secure *Circuit Switch Data* (CSD) call unsecure CSD call

- 4 Roam Indicator** – The roam indicator shows when your phone is seeking or using a network outside your home network.



- 5 Active Line Indicator** – Shows to indicate an active call, or to indicate when call diverting is on. Indicators for a dual-line-enabled SIM card can include:

line 1 active line 1 call divert on
 line 2 active line 2 call divert on

When push to talk (PTT) service is available on your phone, indicators show when you can make and receive PTT calls () or both PTT calls and Instant Messages ().

- 6 Messaging Presence Indicator** – Shows when instant messaging (IM) is active. Indicators can include:



IM active invisible to IM
 busy

The Java™ indicator shows when a Java application is active.

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



text message voice message
 voice & text message IM message

- 8 Location Indicator** – Shows when your phone can send location information or not .



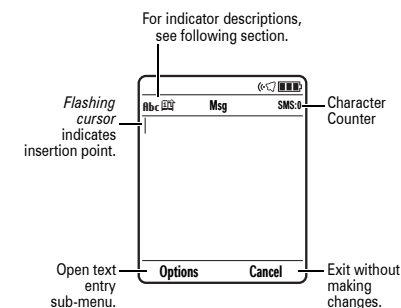
- 9 Ring Style Indicator** – Shows the ring style setting.

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

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

text entry

Some features let you enter text.



Press **[#]** in a text entry screen to select an entry mode:

entry modes	
[abc] or 1	Primary text entry mode can be set to any iTAP™ mode (indicated by [abc]) or tap mode (indicated by 1).
[abc] or 2	Secondary text entry mode can be set to None , or set to an iTAP mode (indicated by [abc]) or tap mode (indicated by 2).
123	Numeric mode enters numbers only.
@	Symbol mode enters symbols only.

To set your primary and secondary text entry modes, press **Options > Text Setup** in a text entry screen, then select **Primary Setup** or **Secondary Setup**.

Options > Text Setup > Text Tutorial to see an explanation.

tap and tap extended modes

Press **[#]** in a text entry screen to switch to tap mode. If you don't see **1** or **2**, press **Options > Text Setup** to set tap or tap extended 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. The **Tap Extended** mode works the same way, but includes more special characters and symbols.

iTAP™ and Tap mode tips

- Press **[0]** in a text entry screen to change text case to no capital letters (**abc**), next letter capital (**Abc** with **[a]**, **[A]**, **1↑**, or **2↑**), or all capitals (**ABC** with **[A]**, **[A]**, **1↑**, or **2↑**).
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP or Tap mode.
- Press **[1]** to enter punctuation or other characters.
- Press **[←]** to move the flashing cursor to enter or edit message text.
- Press **[C]** to delete the character to the left of the cursor. Hold **[C]** to delete the word.

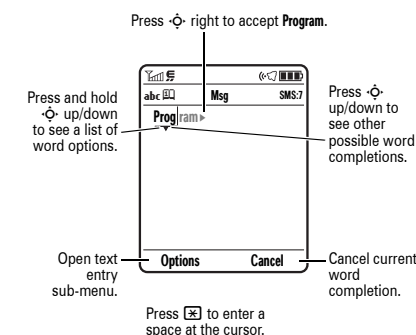
- To cancel your message, press **[C]**.

iTAP™ mode

Press **[#]** in a text entry screen to switch to iTAP mode. If you don't see **[abc]** or **[abc]**, press **Options > Text 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 display shows:



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

Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press

numeric mode

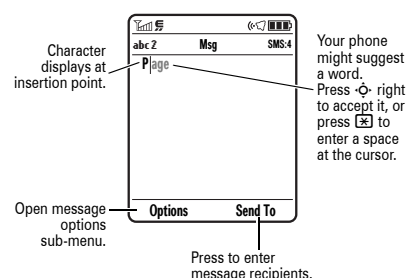
Press **[#]** in a text entry screen until you see **123**. Press the number keys to enter the numbers you want.

Shortcut: You can press and hold a number key to temporarily switch to numeric mode from iTAP or Tap modes. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.

symbol mode

Press **[#]** in a text entry screen until you see **@**. Press a keypad key to show its symbols at the bottom of the display. Scroll to the symbol you want, then press the centre key **[↵]**.

For example, if you press **[7]** one time, your display shows:

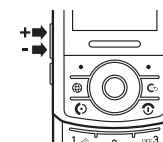


The first character of every sentence is capitalised. If necessary, press **[←]** down to change the character to lowercase before the cursor moves to the next position.

volume



Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during a call
- change the ringer volume from the home screen




Tip: Sometimes, silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by repeatedly pressing the down volume key in the home screen. You also can switch to **Silent** or back by holding **[#]** in the home screen.

navigation key


Press the navigation key  up, down, left, or right to scroll and highlight menu items. When you highlight something, press the centre key  to select it.



smart key


The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the centre key ). To change what the smart key does in the home screen, see page 94.



- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.
- For voice command help, press the voice command key , then press the **Help** key.

voice command setup


You can change voice command settings.

- 1 Press and release the voice command key  on the right side of the phone.
- 2 Press the **Settings** key.
- 3 Choose one of the settings below:


voice commands

You can use voice commands to tell your phone what to do. To find the Voice Command Key refer to page 2.

Note: This option is available only when the phone language supports voice commands. Voice names will be used when voice commands are not supported.

- 1 Press and release the *voice command key*  on the right side of the phone.
Your phone says "Say a command."
- 2 Say a voice command from the list (replace 555-1212 with a phone number, and replace *John Smith* with a phonebook entry name):

voice commands
"Call 555-1212"
"Call John Smith"

voice commands
"Send Email John Smith"
"Send Voice Note 555-1212"
"Send Voice Note John Smith"
"Send Message 555-1212"
"Send Message John Smith"
"Lookup John Smith"
"PTT Connect John Smith" 
"Go to Voicemail"
"Go to Camera"
"Go to Redial"
"Go to Received Calls"
"Check Status"
Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.
"Check Battery"

voice commands
"Check Signal"
"Check Network"
"Check My Phone Number"
"Turn Prompts Off"
Your phone turns off the sound on your voice command prompts (such as "Say a command.>"). To turn prompts on again, say "Turn Prompts On." Your phone confirms by saying "Voice prompts on."

Tips:

- You can say a phonebook entry's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.

record a voice name

To add a **Voice Name** scroll to the desired contact, press the **Options** key and select **Add to Voice Dial**. Press the **Record** key and say the contact's name (within six seconds).

Note: The **Voice Name** option isn't available for entries stored on the SIM card.

handsfree speaker

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

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

Notes:


- The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.
- The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

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

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

You can also change your **SIM PIN** codes or call barring password.



If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering **1234** or the **last four digits** of your phone number. If that doesn't work, press the centre key  and enter your six-digit security code instead.

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

lock & unlock phone

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

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

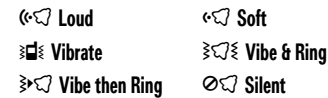
To **automatically lock** your phone whenever you turn it off: Press  >  **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls on a locked phone (see page 70). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

customise

ring styles

Each ring style uses a different set of ringtones or vibrations for incoming calls and other events. The **Silent** profile silences your phone until you set another ring style. The profile indicator shows at the top of the home screen:



To choose your profile:

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

Shortcut: You can quickly set your ringer to **Vibrate** or **Silent** by repeatedly pressing the down volume key in the home screen (see illustration on page 57).

change profile settings

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

Note: You can't set a ringtone for the **Silent** profile.

Find it: > **Settings** > **Ring Styles**
> *style* **Detail**

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

customise 63

- 2 Scroll to the ringtone you want, then press the centre key .

time & date

Your phone can automatically update your time zone, time and date. It uses the time and date for the **Datebook**.

To **synchronise** the time zone, time, and date with the network: Press > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **Time & Time Zone**. If you don't want your phone to automatically update the time zone and date, choose **Time Only** instead.

To **manually** set the time zone, time, and date, turn off **Autoupdate**, then: Press > **Settings** > **Initial Setup** > **Time and Date** > **Time Zone**, *time* or *date*. To jump to a city in the time zone list, enter the first letter of its name by pressing keypad keys.

To choose an **analogue or digital** clock for your home screen, press > **Settings** > **Personalise** > **Home screen** > **Clock**.

wallpaper

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

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

options	
Picture	Press up or down to select a picture for your wallpaper image, or None for no wallpaper.
Layout	Select Centre to centre the image in the display, Tile to repeat the image across the display, or Fit-to-screen to stretch the image across the display.

screen saver

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

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

options	
Picture	Press up or down to select an image for your screen saver, or None for no screen saver.
Delay	Select the length of inactivity before the screen saver shows in the display.

Note: The screen saver does not appear when the slider is closed and the keypad lock timer is on (for more information about the keypad lock timer, see page 39).

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

display appearance



To choose a phone **skin** that sets the look and feel of your phone's display: Press > **Settings** > **Personalise** > **Skin**.

To set your display **brightness**: Press > **Settings** > **Initial Setup** > **Brightness**.



To save battery life, the keypad **backlight** can turn off when you're not using your phone. The backlight turns back on when you open/close the slider or press any key. To set how long your phone waits before the backlight turns off:

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

customise 65

Note: To turn the backlight on or off for Java™ applications, press  >  **Settings** > **Java Settings** > **App Backlight**.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open/close the slider or press any key. To set how long your phone waits before the display turns off:

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

multi-key answer

You can use different ways to answer an incoming call. To activate or deactivate an answer option:

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

options	
Multi-key	Answer by pressing any key.
Delayed Answer	Set up your delayed answering option (see page 67).

calls


To make and answer calls, see page 26.




turn off a call alert

Press the volume keys to turn off the ringer before answering a call.



delay answering



If you want to answer a call, but need to step outside first, you can delay answering the call.



When your phone rings, press the **Delay** key or the voice command key . Your phone stops ringing and plays a brief message for the caller, such as "Please hold, your call will be answered in a moment." The call remains on hold until you press the **Talk** key.

options	
Call Times	Show call timers. 
Data Times	Show data call timers. 
Data Volumes	Show data volume meters. 

redial


- 1 Press  from the home screen to see a list of recent calls.
- 2 Scroll to the entry you want to call, then press .

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

To turn **Delayed Answer** on, or record your **Delayed Answer** message (up to 10 seconds), press  >  **Settings** > **In-Call Setup** > **Answer Options** > **Delayed Answer**.

recent calls



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

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


Shortcut: In a numbered list (like the dialled calls and received calls lists), press a number key to highlight a listing.

Find it:  >  **Recent Calls**, press  or  to select the **Recent Calls**, **Dialled Calls**, **Received Calls**, or **Missed Calls** list

Scroll to a call. A ✓ next to a call means the call connected.


- To call the number, press .
- To see call details (like time and date), press the *centre key* .
- Press **Options** to select recent calls options:

options	
Store	Create a phonebook entry with the number in the No. field.
Delete/ Delete All	Delete one or all entries in the list.
Show ID/ Hide ID	Show or hide your caller ID for the next call.


options	
Send Message	Open a new text message with the number in the To field.
Send Voice Msg	Start a voice recording that you can send to the number.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. This option appears only during a call.
Talk then Fax	Talk and then send a fax in the same call (for more information, see page 97). 
Filter by	Select dialled or received calls.
Notepad	Open the number in a text editor.

return a call

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

- 1 When you see the **X Missed Calls** message, press the **View** key to see the received calls list.
- 2 Scroll to the call you want to return, then press .

caller ID

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


You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 84).

To show or hide **your phone number** for the next outgoing call, enter the phone number, then press **Options** > **Hide ID/Show ID**.


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. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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

voicemail

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

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

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



To **check** voicemail messages:

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

Your phone may prompt you to store your voicemail phone number. If you don't know


your voicemail number, contact your service provider

Note: You can't do the following: **Insert Pause** (pause), **Insert Wait** (wait), or **Insert '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.

To **change** your voicemail number or turn off voicemail notification, press  >  **Messages**, then press **Options** > **Setup** > **Voicemail Setup**.

push to talk (PTT)


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

PTT and the other related features indicated are network and subscription dependent features, and are not available in 

all areas. PTT connectivity requires PTT-compatible phones.

Note: To lock your PTT key or turn PTT on or off, see page 75.

make a PTT call


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

- 1 Enter a PTT subscriber's phone number in your home screen, or select a contact or group from a list:
 - **PTT Contacts** (press the PTT key to open the list)
- Note:** If you change your **Open to** setting, your PTT key does not open the contacts list (see page 75).
- **PTT Quick Group** (press the PTT key, then press **Options** > **Quick Group**). This lets

you select more than one contact for the call.


- **PTT Groups** (press the PTT key, then press **Options** > **Go To Groups**).
- 2 Hold the PTT key and speak after you hear the tone. Release the PTT key to let others speak.

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


To end the call, press . If nobody speaks for 20 seconds, the call ends (actual timing varies between PTT servers).

To send a PTT alert instead of a standard PTT call, scroll to a PTT contact in **PTT Contacts** and press the **Alert** key. The contact's phone rings or vibrates, and the contact can speak first. If the contact does not respond, the call ends. You cannot send alerts to groups.

answer a PTT call

Note: Your phone cannot receive PTT calls while it is recording a video, and may not receive PTT calls while it is playing a video or some sound files. The PTT indicator  appears at the top of your display when you can receive PTT calls.

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

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

If you change your **My Answer Mode** setting to **Manual**, your phone does not automatically answer as described (see page 75).

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



Your phone shows **Missed Call** if you miss a PTT alert. It does not show **Missed Call** when you miss a standard PTT call unless you set **My Answer Mode** to **Manual** (see page 75).



send a picture with push to view (PTV)

You can send a picture with PTT. You can either send a picture in a PTT call, or you can open the picture and start a call.

Note: You cannot send pictures in group calls or while someone is speaking. You can send pictures only to phones with push to view (PTV) capability.

To send a picture during a PTT call, press **Options**, then select **Camera** to capture a new picture or **Pictures** to send a stored picture.

To send a stored picture, press  >  **Multimedia** > **Pictures**, scroll to the picture, and press the PTT key.

To take a photo and send it, press  >  **Multimedia** > **Camera**, **Capture** the photo, and press the PTT key.

Your phone plays a tone when the picture transfer completes. To speak after the picture transfers, hold the PTT key and speak after the tone.

PTT contacts and groups

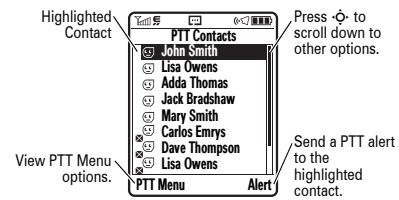
You can store **PTT Contacts** to make one-to-one calls, or you can store **PTT Groups** to make group calls.

To store a contact, press the **PTT key**, then press **Options** > **Add** > **Add New Contact**. Enter the contact's **Name** and phone number (**No.**), then press the **Done** key. Your network stores the

contact and your phone returns to the **PTT Contacts** list with the new contact shown.

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

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



options	
Tone Volume	Set the volume for the tone you hear when it is your turn to speak.
PTT Speaker	Turn the speakerphone On or Off for PTT calls.
Set Online Alert Tone	<p>You can set an online alert to tell you when a contact or group comes online (scroll to the entry in your PTT Contacts or PTT Groups, then press Options > Enable Online Alert).</p> <p>This setting tells your phone whether to play these alert tones (On) or not (Off).</p>

To see **PTT groups**, press the **PTT key**, then press **Options > Go To Groups**. Scroll to a group and press **Options** to **View** or **Delete** it. You cannot edit a group, but you can delete it and create a new one with the members you want.

Icons in the **PTT contact** and group lists indicate if someone is online (🟢, 🟢🟢) or offline (🔴, 🟡). They also tell you if a contact is blocked (🔒).

To **block** a contact, scroll to the contact and press **Options > Edit > Block Mode > On**. To unblock the contact, scroll to it and press the **Unblock** key.

To set an **online alert** (🔔) to tell you when a contact comes online, scroll to the contact, then press **Options > Enable Online Alert**. You can turn online alert tones on or off in your **PTT Setup** menu (see page 75).

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

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

PTT settings

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

To prevent accidental PTT calls, you can set your phone to **lock the PTT key** automatically when you haven't pressed it for a few minutes. Press **Options > Settings > Security > Lock PTT Key**, and select how long your phone should wait before it locks the key. To unlock the key, hold it for two seconds or open the phone. The PTT key unlocks when you receive a PTT call.

You can change your PTT menu and call preferences.




Find it: Press the **PTT key**. In the **PTT Menu**, select **PTT Setup > Personalise**


options	
Open to	From the home screen, the PTT key can open the PTT menu (PTT Menu), or your contacts list sorted by name (Contacts), or most recent call (Last Contact Called).
Sort by	Sort your contacts and groups by Name , online Status , or call Frequency .
My Answer Mode	Set the mode for incoming PTT calls to Manual (press the PTT key to answer), Auto-Accept (standard mode that accepts all calls), or Do Not Disturb (accepts no calls).




other features

advanced calling







To use voice commands for calling, see page 58.









features
speed dial To speed dial a phonebook entry or fixed dial number, press and hold its single-digit speed dial key for one second. To assign a speed dial key to a phonebook entry, see page 83.
set speed dial list  You can set speed dial to call the entries in your phonebook or your fixed dial list: Press  >  Settings > Initial Setup > Speed Dial > Phone Memory or Fixed Dial .

features
attach a phone number  Dial an area code or prefix for a phonebook number, then press Options > Attach Number .

features
notepad The last number you entered is stored in the <i>notepad</i> . You can use the notepad to “jot down” a number during a call for later use. To see the notepad: Press  >  Recent Calls , then press Options > Notepad . <ul style="list-style-type: none">To call the number, press .To create a phonebook entry with the number in the No. field, press the Store key.To open the Dialling Menu to attach a number or insert a special character, press Options.

features
international calls  If your phone service includes international dialling, press and hold  to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.
hold a call Press Options > Hold to put all active calls on hold.
mute a call Press the Mute key (if available) or Options > Mute to put all active calls on mute.

features
call waiting  When you’re on a call, you’ll hear an alert if you receive a second call. Press  to answer the new call. <ul style="list-style-type: none">To switch between calls, press the Switch key.To connect the two calls, press the Link key.To end the call on hold, press Options > End Call on Hold. To turn the call waiting feature on or off, press  >  Settings > In-Call Setup > Call Waiting > On or Off .
conference call  During a call: Dial next number, press  , press the Link key.

features
transfer a call  During a call: Press Options > Transfer , dial transfer number, press  .
call diverting  Set up or cancel call diverting:  >  Settings > Call Divert
call barring  Restrict outgoing or incoming calls:  >  Settings > Security > Call Barring

features

change phone line



If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.

☎ > ⚙ Settings > Phone Status > Active Line

The active line indicator shows the active phone line (see illustration on page 52).

features

fixed dial



When you turn on fixed dialling, you can call only numbers stored in the fixed dial list.

Note: You must enter your SIM PIN2 code to turn fixed dialling on or off. If you forget your PIN2 code, contact your service provider.

Turn fixed dialling on or off:

☎ > ⚙ Settings > Security > Fixed Dial

Use the fixed dial list:

☎ > 📞 Tools > Dialling services > Fixed Dial

service dial



Dial service phone numbers stored by your service provider:

☎ > 📞 Tools > Dialling services > Service Dial

features

quick dial



Dial phone numbers stored by your service provider:

☎ > 📞 Tools > Dialling services > Quick Dial

Edit the quick dial list:

☎ > ⚙ Settings > Personalise > Quick Dial

DTMF tones

Activate DTMF tones:

☎ > ⚙ Settings > Initial Setup > DTMF

To send DTMF tones during a call, just press number keys, or scroll to a number in the phonebook or recent calls lists, then press **Options** > **Send Tones**.

phonebook

Note: Your phonebook can show the entries stored in phone memory or on the SIM card. To choose which entries you see, press

☎ > 📞 Phonebook, then press **Options** > **View**. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.

features

store an email address

Note: To store an email address with a phonebook entry, you must store the entry in phone memory. Entries stored on the SIM card can contain only **Name** and **Number** information.

☎ > 📞 Phonebook, press **Options** > **Create New** > **Phone Contact**. Enter a name, **Email** address, other details as needed. Press **Done** to store the entry.

features

send email to a phonebook entry

Note: The phonebook entry must be stored in phone memory, and an **Email** address must be stored with the entry.

☎ > 📞 Phonebook, scroll to the entry, press **Options** > **Send Email**.

add numbers/addresses for an entry

Store additional phone numbers or email addresses for an entry:

☎ > 📞 Phonebook, scroll to the entry, press **Options** > **Edit Contact**, press **Options** > **Add Number** or **Add Email**.

Note: This option isn't available for entries stored on the SIM card.

features

see numbers/addresses for an entry

See the other numbers and/or email addresses for an entry with multiple numbers/addresses:

☎ > 📞 Phonebook, scroll to the entry, press ☎ left or right to see the other numbers and email addresses stored for the entry.

Note: This option isn't available for entries stored on the SIM card.

features

assign a speed dial key to a phonebook entry

You can assign keys **1** to **9** to phonebook entries. Then, when you press and hold a key, your phone calls the entry.

Note: Your service provider might have assigned some keys, such as **1** for your voicemail number.

To assign a speed dial key, press ☎ > 📞 Phonebook, scroll to the phonebook entry, then press **Options** > **Add to Speed Dial** and pick a speed dial key.

edit the speed dial list

To add or delete phonebook entries from the speed dial list:

☎ > 📞 Phonebook, then press **Options** > **Manage Contacts** > **Speed Dial**.

features

edit or delete an entry

Press ☎ > 📞 Phonebook, scroll to the phonebook entry, then press **Options**. You can select **Edit Contact**, **Delete Contact**, or other options.

Shortcut: In the phonebook, press keypad keys to enter the first letters of an entry you want. You can also press **[*]** and **[#]** to see the entries you use frequently, or entries in other categories.

features
set ringer ID for entry Assign a different ring alert (ringer ID) to an entry: • > ☑ Phonebook > <i>entry</i> , then press Options > Edit Contact > Ringer ID > <i>ringer name</i> Note: The Ringer ID option isn't available for entries stored on the SIM card. To activate ringer IDs: • > ⚙ Settings > Ring Styles > <i>style</i> Detail > Ringer IDs

features
set picture ID for entry Assign a picture to show in the display when you receive a call from an entry: • > ☑ Phonebook > <i>entry</i> , then press Options > Edit Contact > Picture > <i>picture name</i> Note: The Picture option isn't available for entries stored on the SIM card. set picture ID view Show phonebook entries as a text list, or with picture caller ID photos: • > ☑ Phonebook, then press Options > Setup > View by > List or Picture

features
assign entry to category • > ☑ Phonebook > <i>entry</i> , then press Options > Edit Contact > Category > <i>category name</i> Note: The Category option isn't available for entries stored on the SIM card. Shortcut: When you open your phonebook, press [*] or [#] to see your categories. set category view • > ☑ Phonebook, then press Options > Filter by > Category > <i>category name</i> You can show all entries, entries in a predefined category (Business, Personal, General, VIP), or entries in a category you create. Shortcut: When you open your phonebook, press [*] or [#] to see your categories.

features
create a new category • > ☑ Phonebook, then press Options > Manage Contacts > Edit Phone Categories > [New Category] Enter the category name, and select its members from your phonebook entries. edit a category • > ☑ Phonebook, then press Options > Manage Contacts > Edit Phone Categories Scroll to the category name, then press Options > Edit Phone Categories . You can edit the category name, members, ringer ID, or picture. Your phone uses the ringer ID and picture whenever you receive calls from numbers in the category.

features
create group mailing list You can put several phonebook entries in a group mailing list, then send a message to the list. To create a list: • > ☑ Phonebook, then press Options > Create New > Message List You can select the list name as an address for multimedia messages. Note: A Message List cannot include entries stored on the SIM card. sort phonebook list Set the order in which entries are listed: • > ☑ Phonebook, then press Options > Setup > Sort by > <i>sort order</i> You can sort the phonebook list by First Name or Last Name .

features
copy one phonebook entry Copy an entry from the phone to the SIM card, or from the SIM card to the phone: Press • > ☑ Phonebook, scroll to the entry, then press Options > Copy to SIM Card or Copy to Phone . copy multiple entries Copy multiple phonebook entries between the phone and SIM card: Press • > ☑ Phonebook, scroll to one entry, press Options > Select Multiple to , then select Copy Phone to SIM or Copy SIM to Phone

features
send phonebook entry in a multimedia message Send a phonebook entry in a multimedia message: • > ☑ Phonebook, scroll to the entry, then press Options > Send Contact > Multimedia Msg send phonebook entry in an email message Send a phonebook entry in an email message: • > ☑ Phonebook, scroll to the entry, then press Options > Send Contact > Email

features
send phonebook entry to another device Send a phonebook entry to another phone or computer that supports Bluetooth™ connections: • > ☑ Phonebook, scroll to the entry, then press Options > Send Contact > Bluetooth For more information about Bluetooth connections, see page 39.

features

print phonebook entry over a Bluetooth™ connection

You can use a Bluetooth wireless connection to send a phonebook entry from your phone to a printer.

• > ☎ Phonebook

Scroll to the entry you want to print, then press **Options** > **Print**.

You can't print a **Mailing List**. For more information about Bluetooth connections, see page 39.

messages

For basic text messaging features, see page 44.

features

send text message

• > ☒ Messages > New Message

send email

• > ☒ Messages > New Message > New Email

send voice message

• > ☒ Messages > New Message > New Voice Msg

To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to receive the message.

features

use a multimedia template

Open a multimedia template with preloaded media:

• > ☒ Messages > Templates > Multimedia Templates

read and manage messages

• > ☒ Messages > Message Inbox

Icons next to each message indicate if it is read ☒ or unread ☒. Icons can also indicate if the message is locked 🔒, urgent !, or low priority ↓, or if it has an attachment 📎.

To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.

To open a message, press •. Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

features

read and manage email

• > ☒ Messages > Email Msgs

To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.

To open a message, press •. Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

store message objects

Go to a multimedia message page, or scroll to an object in a message, then press **Options** > **Store**.

features

print message over a Bluetooth™ connection

You can use a Bluetooth wireless connection to send a message from your phone to a printer.

• > ☒ Messages > Message Inbox, Email Msgs, Outbox, or Drafts

Scroll to the message you want to print, then press **Options** > **Print**.

You can't print message **Templates**. For more information about Bluetooth connections, see page 39.

features

store text messages on your SIM card

To store incoming text messages on your SIM card, press:

• > ☒ Messages, then press **Options** > **Setup** > **Message Setup** > **Text Msg Setup** > **Default Storage** > **SIM Card**

features

edit email settings

You can edit the settings for your Email connections. To use email, you need to store your email **User ID** and **Password**.

• > ☒ Messages, then press **Options** > **Email Msg Setup** > **Account Settings**

If you have more than one email account, select an account to edit.

Your phone shows a list of email settings. Here is where you store your email **User ID** and **Password**.

Note: To create a new account, select **New Entry** in the **Account Settings** list. Your display shows a folder for each email account under • > ☒ Messages > **Email Msgs**.

features

browser messages

Read messages received by your micro-browser:

• > ☒ Messages > Browser Msgs

info services

Read subscription-based information services messages:

• > ☒ Messages > Info Services




instant messaging

features









log in







• > ☒ Tools > IM








Select an IM account, or select **[New Account]** to set up an IM account.





features
log in automatically   >  Tools > IM , then press Options > Offline settings Turn on Auto-Login to start the IM login whenever you select  >  Tools > IM . Turn on Power-on Login to start the IM login whenever you turn on your phone.
set IM ring style  Select a ring or vibration for new IM messages and contact alerts.  >  Settings > Ring Styles > <i>style Detail</i> > IM



personalise

features
language Set menu language:  >  Settings > Initial Setup > Language
scroll Set the scroll bar to scroll Up/Down or Wrap Around in menu lists:  >  Settings > Initial Setup > Scroll
activate ringer IDs Activate ringer IDs assigned to phonebook entries and categories:  >  Settings > Ring Styles > <i>style Detail</i> > Ringer IDs
ring volume  >  Settings > Ring Styles > <i>style Detail</i> > Ring Volume


features
keypad volume  >  Settings > Ring Styles > <i>style Detail</i> > Key Volume
reminders Set reminder alerts for messages that you receive:  >  Settings > Ring Styles > <i>style Detail</i> > Reminders
clock view Show an analogue or digital clock in the home screen:  >  Settings > Personalise > Home screen > Clock

features
menu view Show the main menu as graphic icons or as a text-based list:  >  Settings > Personalise > Main Menu > View
main menu Reorder your phone's main menu:  >  Settings > Personalise > Main Menu > Reorder
show/hide feature icons Show or hide feature icons in the home screen:  >  Settings > Personalise > Home screen > Home Keys > Icons Note: You can press  up, down, left, or right to select the features in the home screen even when the icons are hidden.










features
change feature icons & home keys Change feature icons, soft key labels, and smart key function in the home screen:  >  Settings > Personalise > Home screen > Home Keys
master reset Reset all options except unlock code, security code, and lifetime timer:  >  Settings > Initial Setup > Master Reset













features
master clear Caution: Master clear erases all information you have entered (including phonebook and datebook entries) and content you have downloaded (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.  >  Settings > Initial Setup > Master Clear




call times & costs

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

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








features
call times  Show call timers:  >  Recent Calls , then press Options > Call Times
in-call timer  Show time or cost information during a call:  >  Settings > In-Call Setup > In-Call Timer
call cost  Show call cost trackers:  >  Recent Calls , then press Options > Call Cost







features
credit info (prepay option)  Show credit information:  >  Settings > Phone Status > Credit Info
credit available (advice of charge option)  Show credit available:  >  Settings > Phone Status > Credit Available
call cost setup  Set a credit limit:  >  Settings > In-Call Setup > Call Cost Setup
data times  Show data call timers:  >  Recent Calls , then press Options > Data Times

features
data volumes  Show data volume meters:  >  Recent Calls , then press Options > Data Volumes

handsfree





Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.






features
speakerphone  Activate a connected external speakerphone during a call: Press the Speaker key (if available), or press Options > Spkrphone On .
auto answer (car kit or headset)  Automatically answer calls when connected to a car kit or headset:  >  Settings > Car Settings or Headset > Auto Answer
auto handsfree (car kit)  Automatically route calls to a car kit when connected:  >  Settings > Car Settings > Auto Handsfree




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




data & fax calls

To connect your phone with a USB cable, see page 47.




features
send data or fax  Connect your phone to the device, then place the call through the device application.
receive data or fax  Connect your phone to the device, then answer the call through the device application.
talk then fax  Connect your phone to the device, enter fax number, press Options > Talk then Fax , then press  to make the call.




features
use MOTOSYNC  You can call a SyncML Internet server and synchronise your phonebook and datebook entries with the server. To set up an Internet sync partner, press  >  Connection > MOTOSYNC > Sync > [New Entry] . Enter the server details, including Server URL (you can omit http://) and Data paths (the folder below the URL where your data is stored). To synchronise files with a partner you set up, select the partner from the list in  >  Settings > Connection > MOTOSYNC > Sync .

features
set up Exchange ActiveSync  You can use the Internet to synchronise your phone's phonebook and datebook entries with an email account on a Microsoft® Exchange 2003 server. You need to know the email account's user name and password , the Microsoft® Exchange server name , and the user domain name . Confirm that the Mobility option is enabled on the email account, and that data service is activated with your phone service provider. To set up an ActiveSync partner, press  >  Connection > MOTOSYNC > Exchange , then press Options > Setup . Enter the server details, including Server Name , Domain , and the Web Session to use. To set up a Web Session , see page 105.



features
use Exchange ActiveSync  Once you set up an Exchange ActiveSync partner, you can schedule your phone to synchronise with the account automatically. To schedule synchronisation, press  >  Connection > MOTOSYNC > Exchange , then press Options > Auto Sync Setup . Enter the time and days you want your phone to synchronise.





network








features
network settings  See network information and adjust network settings:  >  Settings > Network





features
software update  Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can install it immediately, or choose to defer installation until later. To install a deferred software update:  >  Settings > Phone Status > Software Update > Update Now







personal organiser

features
set alarm  >  Tools > Alarm Clock





features
turn off alarm When an alarm sounds: To turn off the alarm, press the Disable key or  .
To set an eight minute delay, press the Snooze key.
Note: The Snooze key is available only if the phone is already powered on when the alarm sounds.
add new datebook event Press  >  Tools > Datebook , scroll to the day, press  > [Create New Event] .




features
see or edit datebook event To see event details, press  >  Tools > Datebook , scroll to the day, press  , scroll to the event, press  .
To edit an event, scroll to the event, then press Options > Edit .
datebook event reminder When the display shows an event reminder: To see reminder details, press the View key. To close the reminder, press the Exit key.
send datebook event to another device Send a datebook event to another phone, computer, or device: Press  >  Tools > Datebook , scroll to the day, press  , scroll to the event, then press Options > Send .

features
print datebook month, week, or day  Send a datebook month, week, or day to a printer that supports Bluetooth™ connections:  >  Tools > Datebook Go to the month, week, or day view, then press Options > Print . For more information about Bluetooth connections, see page 39.
create voice record Press and hold the voice command key  , speak into the phone, release voice command key. Note: Recording of phone calls is subject to varying Laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.



features
play voice record Play back a voice record: Press  >  Multimedia > Voice Record , then press Options > Go To Voice Record > <i>voice record</i>
calculator  >  Tools > Calculator
currency converter Press  >  Tools > Calculator , then press Options > Exchange Rate Enter exchange rate, press the Ok key, enter amount, then press Options > Convert Currency .

security









features
SIM PIN Caution: If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows SIM Blocked . Lock or unlock the SIM card:  >  Settings > Security > SIM PIN
lock application  >  Settings > Security > Lock Application







features
manage certificates  Enable or disable Internet access certificates stored on your phone:  >  Settings > Security > Certificate Mgmt Certificates are used to verify the identity and security of Web sites when you download files or share information.





fun & games

features
view, delete, or manage pictures  >  Multimedia > Pictures Press Options > Manage to Delete, Move, Copy , or Rename a photo, picture, or animation.




features
edit photos  Edit the appearance of your photos:  >  Multimedia > Pictures Scroll to the photo you want to edit, and press Options > Edit . You can choose settings such as Brightness and Contrast , or effects such as Blur and Sharpen , Rotate , Mirror , Borders and Styles . Use the navigation key to scroll through the different settings. You cannot edit some copyrighted files.
view, delete, or manage videos  >  Multimedia > Videos Press Options > Manage to Delete, Move, Copy , or Rename a video.



features
listen to, delete, or manage music & sound files  Manage music, ringtones, and voice records that you have composed or downloaded:  >  Multimedia > Music Press Options > Manage to Delete, Move, Copy , or Rename a sound file. Note: Your phone can't receive PTT calls or data over an EDGE network while it is playing some sound files. Indicators appear at the top of the display when you can receive PTT  or EDGE  data.
play music   >  Multimedia > Music > <i>song name</i>

features	
create playlist	
Create a playlist of songs to play:	
•• >  Multimedia > Music > [New Playlist]	
create ringtones	
Create ringtones that you can use with your phone:	
•• >  Multimedia > Music > [New Melody]	
launch the micro-browser	
Press  .	

features	
download objects from Web page	
Download a picture, sound, or other object from a Web page:	
Press  , go to the page that links to the file, scroll to the link, and select it.	
To activate downloaded copyrighted files, press •• >  Tools > Activation List > <i>file type</i> > <i>file</i> . You can see file's Status , Type , Activation , and 999 Remaining .	
store downloaded files in your phone or memory card	
Choose where to store the files you download:	
•• >  Settings > Phone Status > Download Location > Memory Card or Phone	
To see how much memory is available on your phone or memory card, see page 46.	

features	
Web sessions	
A <i>Web session</i> stores settings that your phone uses to access the Internet. To select or create a Web session:	
•• >  WebAccess > Web Sessions	
clear micro-browser history	
Clear the micro-browser's history, cache, or cookies:	
•• >  WebAccess > Browser Setup > Clear History , Reset Cache , or Clear Cookie	
download game or application	
You can download a Java™ game or application the same way you download pictures or other objects:	
Press  , go to the page that links to the file, scroll to the link, and select it.	

features	
start game or application	
Start a Java™ game or application:	
Press •• >  Games & Apps , scroll to the game or application, press •• to select it.	
Note: To install and run games stored on your memory card, press •• >  Games & Apps > [Install New] .	
Note: To extend battery life, turn off Java applications when not in use.	

features	
airplane mode	
Turn off your phone's calling features in locations where wireless phone use is prohibited. This lets you use the music player and other non-calling features while you are on an aeroplane, without interfering with aeroplane communications.	
•• >  Settings > Airplane Mode > Airplane Mode > On	
You can make the airplane mode option appear whenever you turn on your phone:	
•• >  Settings > Airplane Mode > Prompt At Power Up > On	

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.02 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 0.69 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.

SAR Data 107

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 22, 39, 96
active line indicator 52
active line, change 80
airplane mode 106
alarm clock 99, 100
alert
 set 57, 63
 turn off 57, 67
animation 102
answer a call 27, 66
attach a number 68, 77
audio player 36

B

backlight 65
battery 25

battery charge indicator light 1, 25
battery indicator 53
battery life, extend 24, 40, 65, 66, 105
Bluetooth indicator light 1, 41
Bluetooth wireless 39, 87, 88, 90, 101
blur photo setting 32, 103
bonding. See Bluetooth wireless
borders photo setting 32, 103
brightness 65
brightness photo setting 32, 103
browser key 1

browser messages 91
browser. See micro-browser
bumper bar 1, 2

C

cables, using 47
calculator 101
call
 answer 27, 66
 end 26, 27
 make 26, 28, 82
 waiting 79
call barring 62, 79
call divert indicator 52
call diverting 79
call timers 95, 96
caller ID 68, 69, 84
camera 2, 30, 33

camera key 2
car kit 96
centre key 1, 22, 58
certificate management 102
clear/back key 1, 28
clock 64, 93
codes 62
conference call 79
contrast photo setting 32, 103
copyrighted files 104
costs, track 95
credit information 95

D

data call 95, 96, 97
data indicator 51
date 64
datebook
 add event 100
 print 101
 send event 100

synchronise 98
delayed answer 67
dial a phone number 26, 28, 80, 81, 82
dialled calls 67
digital audio player 37
display 3, 50, 65, 93
divert calls 79
download media objects 89, 104
downloaded files 104
drafts folder 45
DTMF tones 68, 81

E

earpiece volume 57
EDGE indicator 51
email 88, 89, 91
email address 27, 81
emergency number 70
end a call 26, 27
end key 1, 26, 27

Enter Unlock Code message 62

F

fax call 68, 97
feature icons 93, 94
fixed dial 77, 80
fullscreen viewfinder 39

G

GPRS indicator 51
group mailing list 86

H

handsfree speaker 2, 61
headset 96
hold a call 78
home screen 3, 50, 93, 94

I

IM 91

110 index

index 111

IM indicators 52
i-mode 28
in-call indicator 52
Incoming Call message 69
information services 91
instant messaging. See IM
international access code 78
iTAP text entry mode 55

J

Java indicator 52

K

keypad 66
keypad volume 93

L

language 92
linking. See Bluetooth wireless
location indicator 52

lock
 application 102
 keypad 39
 phone 62
 side keys 39
 SIM card 102
Low Battery message 53

M

make a call 26, 28, 82
master clear 94
master reset 94
memory card 45
menu 3, 50, 92, 93
menu icons 50, 93, 94
menu key 22
message
 reading 45, 89
 sending 44, 88
message indicator 45, 52
message reminders 93
messaging. See IM

micro-browser 91, 104, 105
mini-USB port 2, 25, 26, 47
mirror photo setting 32, 103
Missed Calls message 69
MOTOSYNC 98
MP3 sound files 36
multi-key answer 66
multimedia message 44, 89
music 103, 104
mute a call 78

N

navigation key 1, 22, 58
network settings 99
notepad 78
number. See phone number
numeric entry mode 57

O

optional accessory 22
optional feature 22

P

pairing. See Bluetooth wireless
passwords. See codes
personalise 92
phone number
 storing 27
 your number 28, 80
phonebook
 add email address 81
 add entry 27
 call an entry 82
 dial entry 28, 77, 83
 picture ID 69
 print 88
 search 28
 send entry 87
 synchronise 98
photo 30, 102, 103
picture 102
picture ID 69, 84
PIN code 26, 62, 102

PIN2 code 62, 80
power key 1, 26
printing 42, 88, 90, 101
PTT
 answer call 72
 lock PTT key 75
 make call 71
 turn on/off 75
PTT indicator 52
PTT key 2
push to talk. See PTT

Q

quick dial 81

R

received calls 67
recent calls 67
redial 69
reminders 93
resolution 33, 34

return a call 69
ring style indicator 53
ring tone profile 57, 63
ringer ID 70, 84, 92
ringer volume 57, 92
ringtone 57, 63, 103, 104
roam indicator 52
rotate photo setting 32, 103

S

screen saver 65
security code 62
send key 1, 26, 27
service dial 80
set up 28
sharpen photo setting 32, 103
signal strength indicator 51
silent answer 67
silent mode 57, 63
SIM Blocked message 26, 102

112 index

index 113

SIM card 23, 26, 62, 80, 102
skin 65
slide closed 38
slide tone 38
slider 26, 27, 65, 66
smart key 2, 58, 94
soft keys 1, 50, 94
software update 49, 99
speakerphone 96
speed dial 77, 83
store phone numbers 27
store your phone number 28
styles photo setting 32, 103
symbol entry mode 57
sync 98
synchronising 98, 99

T

tap text entry mode 56
telephone number. See
 phone number
text entry 53

114 index

text message 44, 89
text messaging 44, 88
time 64
timers 95, 96
transfer a call 79
turn on/off 26

U

unlock
 application 102
 keypad 39
 phone 26, 62
 side keys 39
 SIM card 102
unlock code 62
USB cables 47

V

vibrate mode 57, 63
video 33, 103
voice command key 2

voice commands 58
voice dial 58
voice message 88
voice message indicator 52
voice record 101
voicemail 70
voicemail message indicator
 70
volume 57, 92, 93
volume keys 2, 57

W

wallpaper 64
Web sessions 105
WHO information 109

Y

your phone number 28

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