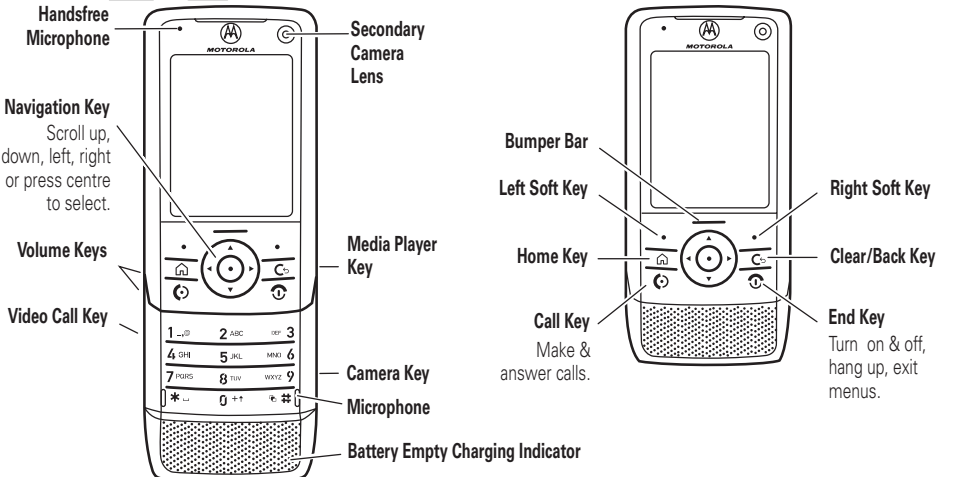
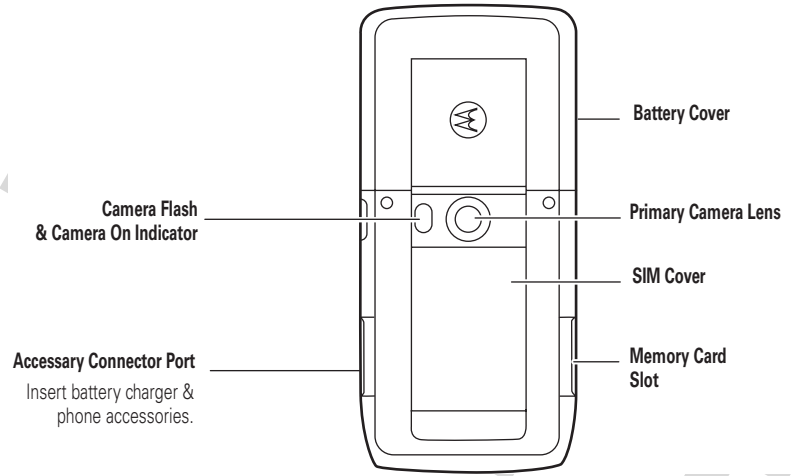
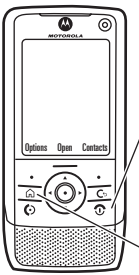
HELLOMOTO

Introducing your new **MOTO**RIZR™ Z8 3G wireless phone. Here's a quick anatomy lesson.




Battery Cover
Camera Flash
& Camera On Indicator
Primary Camera Lens
SIM Cover
Accessary Connector Port
Insert battery charger &
phone accessories.
Memory Card
Slot

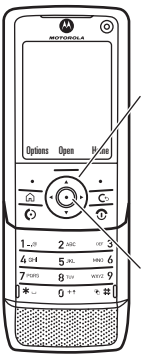
Home Screen



1. Press and hold the **Power Key** for a few seconds or until the display lights up to turn on your phone.

2. Press the Home Key to open the **Main Menu**.

Main Menu



3. Press the Navigation Key **up, down, left, or right** (·Ö·) to highlight a menu feature.

4. Press the Centre Key (·●·) to select it.

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196

www.hellomoto.com

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

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

Software Copyright Notice

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Manual Number: 68XXXXX178-O

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menu map

main menu

Messaging
- Create message
- Call voicemail
- Messages Inbox
- Email Inbox

Contacts

Calendar

Web

Recent Calls
- All
- Dialled
- Missed
- Received

Control panel
- Profiles
- Speed Dial
- Themes
- Home Screen
- Call Settings
- Install
- Uninstall
- Media Studio
- Audio Routing
- Device
- Contacts
- Kill Filters
- Security
- Rights Manager
- Messaging Settings
- Voicemail
- Internet Settings
- Network Settings
- Download Manager

Media Studio
- Media Player
- Camera
- Camcorder
- Media Gallery
- Voice

Connectivity
- Bluetooth™
- Remote sync
- Connections
- USB Selector

Tools
- Time
- To Do
- Calculator
- Jotter
- File Manager
- Storage wizard

SIM
- SIM Toolkit
- SIM Application

Games
- Vibe

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

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Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Product Operation

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

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

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

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

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

Other Medical Devices

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

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Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you 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 practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: `www.motorola.com/callsmart`.

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

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

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

Damaged Products

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

Batteries and Chargers

TM

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

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

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

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the

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lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage

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

Repetitive Motion

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

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FCC Notice To Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

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. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Use and Care

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

liquids of any kind

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

dust and dirt

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

extreme heat or cold

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

cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

microwaves

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

the ground

Don't drop your phone.

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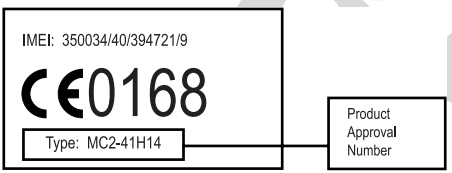
European Union Directives Conformance Statement

CE

Hereby, Motorola declares that this product is in compliance with

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



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

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at `www.motorola.com/rtte`. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the web site.

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Caring for the Environment by Recycling

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

Disposal of your Mobile Telephone and Accessories

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

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about this guide

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

Find it: [home] > Messaging > Create new message

This means that, from the Home screen:

1. Press the *home key* [home] to open the main menu.
2. Press the *navigation key* to scroll to Messaging, and press the *centre key* to select it.
3. Press the navigation key to scroll to Create 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.

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone

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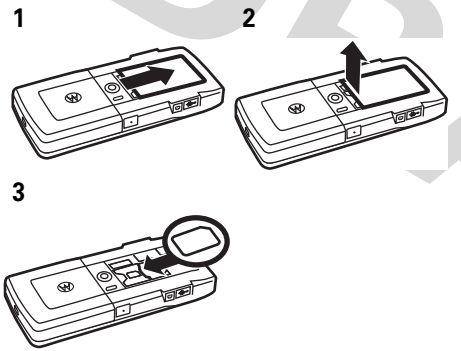
number and contacts entries. It can also contain your voicemail, text message, and Internet access settings. If you put your SIM card in another phone, that phone uses your phone number.

SIM installation



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.

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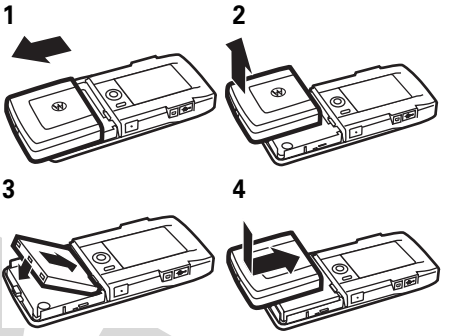
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase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



Note: Your battery is intentionally tight fitting to ensure consistent connection.

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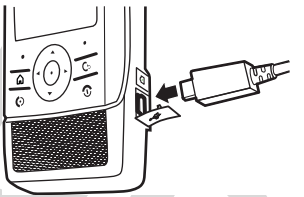
battery charging



New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery.

Your phone's battery charging icon, in the status bar, flashes while the battery is charging, and stops flashing when the battery is fully charged. Disconnect your charger once charging is complete.

Note: If your battery is completely discharged the battery empty indicator (see page 1) lights up when the phone is charging. Once your phone is sufficiently charged the battery empty indicator goes out and the battery charging icon will be displayed.

Note: When you connect your phone to a computer with the USB cable, your phone will also be charged, see page 42.

The battery charger shipped with this device is designed for Motorola 3G mobile phones. Other chargers might take longer to charge your battery, or cause your calls to fail during charging.

memory card

You can use a removable microSD™ memory card with your phone to store and retrieve multimedia objects (such as photos and sounds). Some applications, such as **Camera** and **Camcorder**, allow you to store photos or videos on your phone or memory

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card. For more memory card features, see page 77.

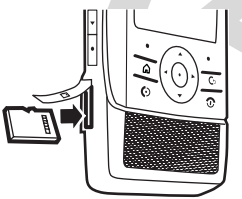
Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

To transfer files to/from your memory card, see page 42.

install or remove a memory card

1 Open the rubber cover.

2 **To install the memory card**, make sure the memory card's metal contacts are facing up, and slide the memory card into the slot until you hear a click.



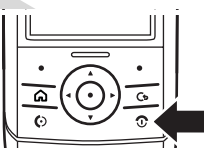
To remove the memory card, push it in and release. The memory card slides a little way out of the slot. Pull the memory card out of the slot.

3 Replace the rubber cover.

turn it on & off

Caution: Some phones ask for your SIM card PIN code when you turn them 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 ⏻ for a few seconds. If prompted, enter your SIM card PIN.



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To turn off your phone, press and hold ⏻. The power menu is briefly displayed. Continue to hold ⏻ to turn off your phone.

Tip: Release ⏻ when the power menu is displayed and you can select **Shut down**, **Lock keypad**, and **Flight Mode**.

slider

To open your slider, push the bumper bar up, see page 1.

To close your slider, pull the bumper bar down.

make a call

To make a call, enter a phone number and press ⏻. **To "hang up,"** close the slider or press ⏻.

Tip: For the best microphone performance have the slider open during a call.

To make video calls, see page 25.

answer a call

To answer a call when your phone rings and/or vibrates, just open the slider or press ⏻. **To "hang up,"** close the slider or press ⏻.

store a phone number

You can store a phone number in your **Contacts**:

1 Enter a phone number in the Home screen.

2 Press **Options** > **Store.**

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3 Enter a name and other details for the phone number. To select a highlighted item, press the *centre key* ·◆·.

4 Press **Options** > **Save** to store the number.

Note: The number will be stored on your phone's memory.

For further **Contacts** details, see page 27.

call a stored phone number

Find it: ⌂ > **Contacts**

1 Scroll to the contacts entry.

Shortcut: In contacts, press keypad keys to enter the first letters of an entry you want.

2 Press ⦿ to call the entry.

your phone number

From the Home screen, press ⌂ > **SIM** > **SIM Application** > **My Lines** to see your number.

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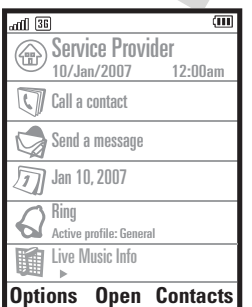
main attractions

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

Home screen

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



Note: Your Home screen might look different from the one shown, depending on your service provider and selected plug-ins.

Your Home screen displays important status information, such as messages and missed calls using plug-ins. The following plug-ins can be selected:

- **Calls** - Select to view missed calls or call a contact.
- **Messages** - Select to view or send messages.
- **Email** - Select to view or send email.
- **Calendar** - Select to view calendar reminders.

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- **Profile** - Select to view current profile and settings.
- **Music** - Select to play music and access the **Media Gallery**.

In your Home screen menu press **Options** > **Settings** to select the plug-ins you want to display. You can display up to five plug-ins.

To clear your plug-in status information highlight the plug-in, then press and hold C.

For further Home screen features, see page 46.

To customise your Home screen, see page 55.

video calls

If you call someone who has a 3G video phone, you can see each other while you talk. If your phone is roaming on a **non-3G network**, video calls will not work (see the Roam indicator on page 47).

make a video call

1 Enter a phone number and press the video call key or press **Options** > **Video call** to dial the number. For the video call key location, see page 1.

2 To end the call, press O.

messaging

You can send and receive SMS, MMS, and email messages from the messaging feature. For more messaging features, see page 66.

send a message

Find it: M > **Messaging** > **Create new message** > **SMS** or **MMS** or **Email**

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1 Select **To** to add a recipient. Enter the recipient's number or address, or press **Contacts** and select a contact.

2 Select **Subject** to enter a subject (optional).

3 Scroll down to the text entry field and press keypad keys to enter text on the page (for details about text entry, see page 49).

To insert a **picture, sound, or other object** on the page, press **Options** and select the **Add** or **Insert** menu.

To insert **another page** in your MMS, press **Options** > **Add** > **New page**. You can enter more text and objects on the new page.

SMS, MMS and email messages allow different types of objects to be added to your message. All available options are displayed in the **Add** and **Insert** menus.

4 When you finish the message, press the **Send** key to **send** the message.

receive a message

When you receive a new message, your phone plays an alert. Also, the display shows **New message** with a message indicator, such as ✉, and the Home screen messaging plug-in is updated. Press the **View** key to open the message.

To see all of your messages:

Find it: ⌂ > **Messaging** > **Messages Inbox** or **Email Inbox**

Tip: You can use the ·◌· left and right keys to scroll between folders, such as **Inbox**, **Outbox**, **Draft**, **Sent**, **SIM**, and **Templates**.

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contacts

You can manage the details of your contacts from the contacts feature.

For more contacts features, see page 63.

create a contact

You can store phone numbers, email addresses, postage addresses and much more for each contact in your contacts list.

Find it: > **Contacts** > **Options** > **New contact**

1. Enter a name and other details for the contact. To select a highlighted item, press the *centre key* .
2. Use the left and right keys to scroll between tabs, such as **Basic**, **Detail**, and **Notes**. Enter more details for the contact as required.
3. Press **Options** > **Save** to store the contact.

use a contact

With a contact highlighted you can:

- press the *centre key* to display the contacts details.

  Tip: Use the left and right keys to scroll between tabs, such as **Basic**, **Detail**, and **Notes**. For SIM contacts you can only store **Basic** information. If you want to store additional information then the contact must be stored on your phone's memory.

- press the left and right keys to view individual details, such as Mobile number, Phone number, and email address.

  Tip: With a number displayed, just press to call the contact.

- press **Options** to make a voice call, make a video call, send a message and more.

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SIM and phone contacts

You can show contacts stored in your **phone's memory** or on your **SIM card**. Press > **Contacts** then press **Options** > **View category** > **All phone contacts** or **SIM**.

To store a SIM contact, set your category to **SIM** and create a contact from the Contacts feature.

To store a phone contact, set your category to **All phone contacts** or another category you have created and create a contact from the Contacts feature or the Home screen.

To copy contacts between your phone and SIM, see page 65.

media studio

Your phone's media studio contains:

- **Camera**
- **Camcorder**
- **Media Gallery**
- **Media Player**
- **Voice recorder**

camera

Your primary camera lens is on the back of your phone, and your secondary camera lens is on the front of your phone (see page 1). **To get the clearest pictures, wipe the lens clean with a soft dry cloth before you take a picture.**

Note: Next to the camera lens on the back of your phone is a **camera on**

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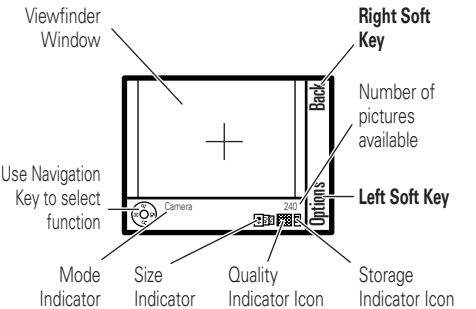
indicator. This can blink when your camera is on to let people around you know that they might be in your photo or video.

take a photo

Note: To take a photo with the primary camera your slide must be closed. To take a photo with your secondary camera the slide must be open (see page 1).

1 Press the camera key or > **Media Studio** > **Camera** to see the viewfinder.



2 Press the camera key or the *centre key* to take the photo in the viewfinder.

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After you capture your photo, you can use the navigation keys:

keys	
centre	Save and return to viewfinder.
up	Save the photo and go to the **Media Gallery**.
down	Save the photo and create an MMS message with the photo inserted in the message.
left	Save and return to viewfinder.
right	Discard and return to viewfinder.

photo features

Before you capture your photo, you can press **Options** to open the camera menu:

options	
Capture	Capture the photo.
Picture size	Adjust your picture size between **Small** (QVGA), **Medium** (VGA), and **Large** (2MP - primary camera only).
Picture quality	Adjust your picture quality between **Standard** and **Fine**.
Modes	Change the mode of your camera (**Normal**, **Indoor**, **Outdoor**, **Sports**, **Portrait**, **Night**, and **Backlight**).
Effects	Change the effect of your photo (**None, Black & White**, **Negative**, **Sepia**, and **Solarise**).

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options	
Flash Mode	Set your flash mode to **Always on**, **On once** or **Off**.
Red eye reduction	Turn **RedEye On** or **Off**.
Self timer	Turn the self timer **On** or **Off**.
Settings	Set more camera features.

camcorder

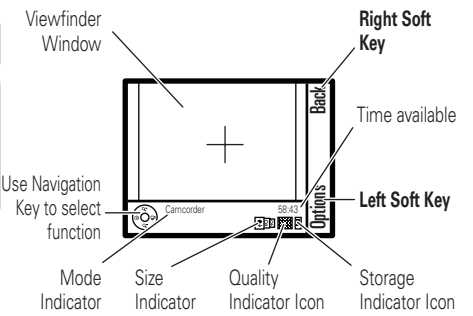
Your primary camera lens is on the back of your phone, and your secondary camera lens is on the front of your phone (see page 1). **To get the clearest pictures, wipe the lens clean with a soft dry cloth before you take a picture.**

Note: Next to the camera lens on the back of your phone is a **camera on indicator**. This can blink when your camera is on to let people around you know that they might be in your photo or video.

record a video

Note: To take a video with the primary camera your slide must be closed. To take a video with your secondary camera the slide must be open (see page 1).

1 Press the camera key then the right navigation key or ⌂ > ▶ **Media Studio** > **Camcorder** to see the viewfinder.



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2 Press the camera key or the *centre key* ◆ to start recording.

3 Press the camera key or the *centre key* ◆ to stop recording.

After you record your video, you can use the navigation keys:

keys	
centre	Play/Pause (preview) the video.
up	Save the video and go to the **Media Gallery**.
down	Save and go to the MMS editor with the video inserted in the message.
left	Save and return to viewfinder.
right	Discard and return to viewfinder.

video features

Before you capture your video, you can press **Options** to open the camcorder menu:

options	
Record	Record the video.
Video Size	Adjust your video size between **Small** (SQCIF), **Medium** (QCIF), and **Large** (QVGA).
Video Quality	Adjust your video quality between **Low**, **Medium**, and **High**.
Modes	Change the mode of your video (**Normal**, **Indoor**, **Outdoor**, **Sports**, **Portrait**, **Night**, and **Backlight**).
Effects	Change the effect of your photo (**None, Black & White**, **Negative**, **Sepia**, and **Solarise**).

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options	
Settings	Set more video features.

media gallery

Use the Media Gallery to manage your multimedia content.

Tip: You can use a removable memory card with your phone to store more media files (see page 20).

Find it: > Media Studio > Media Gallery

play music

In the Media Gallery, press left or right to scroll to the music tab. Select a track from **Playlists**, **Artists**, **Tracks** or **Albums** to start playing music.

For more music and media player details, see page 34.

view photos

In the Media Gallery, press left or right to scroll to the photos tab. Select a photo to view it. You can now press left or right to scroll through your photos.

To edit, or delete photos you've taken, see page 74.

play videos

In the Media Gallery, press left or right to scroll to the videos tab. Select a video to start playing it. You can now use the navigation key to play, pause, forward and rewind your video.

To delete, or manage videos you've recorded, see page 74.

play sounds and ring tones

In the Media Gallery, press left or right to scroll to the sounds and ring tones tab. Select a sound or ring tone to start playing it.

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download multimedia

To download music tracks, videos, pictures, sounds or ring tones from the Internet, see page 74.

media player

play music

Your phone can play and store AAC, AAC Plus, Enhanced AAC and MP3 music files.

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.

Find it: Press the media player key or > **Media Studio** > **Media Player**. For the media player key location, see page 1.

If no tracks or playlists are loaded, you are first taken to the Media Gallery to select a song to play. From the music tab, open one of the following:

tab	
Playlists	Play and manage your playlists.
Artists	Select an artist to show or play their songs.
Tracks	Select a track to show or play songs.
Albums	Select an album to show or play its songs.

Once the Media Player is displayed:

- **Play or pause** the song by pressing the *centre key* .

  Tip: You can also play or pause by pressing the media player key.

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- **Stop** the song by pressing ·◎· down.
- **Play previous or next** by pressing ·◎· left or right.
- **Change volume** by pressing the volume keys.
- **Return to the Media Gallery** by pressing ·◎· up. Your music will continue to play.
- **Hide the player** by pressing ⌂ to return to the main menu. This lets you use other phone features while playing music.

Note: The Media Player is used to play music and videos. You cannot play both at the same time.

Tip: You can listen to music as you travel. Use Bluetooth™ A2DP enabled devices, such as stereo headphones, for enhanced music quality and use Bluetooth AVRCP enabled devices, such as car stereos, to control playback (see page 37). If you're on a plane, use a wired headset and flight mode to make your phone safe to use (see page 75).

manage playlists

Find it: ⌂ > ▶ **Media Studio** > **Media Gallery** > **Music** tab > **Playlists**

Press ·◎· up or down to scroll to a Playlist, and press the *centre key* ·◆· to select it or press **Options** to open the menu:

options	
Open	Show your playlists.
Play	Play your selected playlist.
New Playlist	Create a new playlist (see below).
Rename	Rename a playlist.
Delete	Delete a playlist.

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options	
Sort by	Sort your playlists by **Name** or **Date**.
Find	Search for a playlist.
Details	View details of a playlist.

To **create a playlist**:

1 In the **Playlists** tab press **Options** > **New playlist**.

2 Enter a name for your playlist and save the changes.

3 Open a song list, select each song you want to add and save your changes.

music router

To select which device you want to use to play your music or multimedia audio, such as handsfree headset or music system.

Find it: > **Control panel** > **Audio Routing**

play videos

Find it: > **Media Studio** > **Media Gallery** > **Videos** tab

Scroll to the video you want to play and press the *centre key* . Once the Media Player is displayed:

- **Play or pause** the video by pressing the *centre key* .
- **Stop** the video by pressing down.
- **Skip back or forward** by pressing left or right.
- **Change volume** by pressing the volume keys.
- **Return to the Media Gallery** by pressing up.

Note: The Media Player is used to play music and videos. You cannot play both at the same time.

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voice recorder

Find it: > Media Studio > Voice

Press the *centre key* to start and stop recording. Your recorded sounds are saved in the **Media Gallery** sounds/ring tones folder.

Bluetooth™ wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth audio device, such as a handsfree headset or music system. You can also connect your phone 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.

use a handsfree or music device

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

Find it: > Connectivity > Bluetooth > Enabled audio devices tab > New device

If Bluetooth is switched off, you will be prompted to turn it on. Your phone now lists the devices it finds within range:

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1 Scroll to a device in the list and press the *centre key* ·◆·.

2 If necessary, 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 is highlighted in the status bar.

Shortcut: When your phone's Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device, or move it near the phone. If the device doesn't connect, turn it off and back on. During a call, you can press **Options** > **Audio** > **Earpiece** to connect to a handsfree device you have used before.

connect to another Bluetooth device

Before you try to connect your phone with another Bluetooth device, make sure the device is **on**.

Find it: ⌂ > **Connectivity** > **Bluetooth** > **My devices** tab > **New device**

If Bluetooth is switched off, you will be prompted to turn it on. Your phone now lists the devices it finds within range.

1 Scroll to a device in the list and press the *centre key* ·◆·.

2 If necessary, 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.

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When your phone is connected, the Bluetooth indicator is highlighted in the status bar.

Shortcut: When your phone's Bluetooth power is on, your phone can automatically connect to a Bluetooth device you have used before. Just turn on the device, or move it near the phone. If the device doesn't connect, turn it off and back on.

send files to another device

You can send a media file, contacts entry, calendar event and more from your phone to a computer or other device.

Note: You can't copy some copyrighted objects.

1 On your phone, scroll to the object that you want to copy to the other device.

2 Press **Options** > **Send as** > **Bluetooth**.

3 Select a recognised device name, or **New device** to search for the device where you want to copy the file.

If your phone could not send the file to the other device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the highlighted Bluetooth indicator in the status bar when there is a Bluetooth connection.

receive files from another device

If you do not see the Bluetooth indicator at the top of your display,

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turn on your phone's Bluetooth feature by pressing > **Connectivity** > **Bluetooth** > **Bluetooth on**.

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 > **Connectivity** > **Bluetooth** > **Visible to other devices**.

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. A Bluetooth message is received in your Messaging inbox.

web browser

Your phone is provided with a fully featured WEB and WAP browser so you can connect to the Internet.

To start your Internet connection press > **Web**.

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Use the navigation key ·◌· to scroll between items on the page.

Your browser provides shortcuts to common tasks from the **Options** menu:

key	shortcut
1	Open a web page.
2	Go to Bookmarks.
3	Close current window.
4	Go to your home page.
5	Show images.
6	Display in full screen mode.
7	Display the next browser window.
8	Set your Internet preferences.
9	Add the current web page to your Bookmarks
0	Stop (when page is loading) or refresh the current page.
#	Go to the top or bottom of the page.
*****	Find text on the current page.

To download music, videos, pictures, and more from the Internet, see page 74.

open a web page

1. Press **Options** > **Open web page** and enter the web address, such as www.motorola.com.
2. If necessary, select **Open in new page**.
3. Press **Options** > **Open**.

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manage bookmarks

To see your bookmarks press **Options** > **Bookmarks**. To manage your bookmarks press **Options** to open the bookmarks menu:

options	
Open	Opens your bookmarked web page.
Add bookmark	Add a bookmark.
Edit bookmark	Edit a bookmark.
Delete	Delete a bookmark.
Send bookmark as	Send bookmark in an MMS message or via Bluetooth.

screen format

You can choose the screen format used to display your web pages.

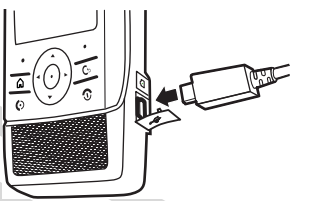
Press **Options** > **Settings** and select one or more from **Fit to screen**, **Full screen**, and **Landscape**.

connect your phone to a computer

You can use a USB cable or a Bluetooth connection to connect your phone to a computer.

cable connection

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 may be sold separately. Check your computer or hand-held device to determine the type of cable you need.

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On your phone:

1 Disconnect the cable from your phone, if it is connected, then press > **Connectivity** > **USB Selector**.

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

3 Select a USB personality from the list displayed:

- **Modem** - Use your phone as a modem for your computer. To make **data calls** through a connected computer, see page 69.
- **PC Connect** - Use your Motorola PcSync software to transfer data and synchronise contacts, calendar, tasks and email. See the help feature provided with the software for details.
- **Mass Storage** - Access your memory card data using your computer's "My Computer" feature (see "On your computer:" on page 43).

On your computer:

If you have selected **Mass Storage** as the USB personality:

1 Open your "My Computer" window, where your phone's memory card appears 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 (you may need to create the folder structure on your memory card):
music:
> Media files > audio > music
sounds and ringtones:
> Media files > audio > ringtones

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pictures:
> Media files > image
videos:
> Media files > video

4 When you finish, disconnect your phone by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then disconnect the "USB Mass Storage Device."

5 Disconnect the cable from your phone and computer.

Bluetooth connection

You can use a Bluetooth connection to connect your phone to a computer. To do this see "connect to another Bluetooth device" on page 38. You can use your Motorola PcSync software to transfer data and synchronise contacts, calendar, tasks and email. See the help feature provided with the software for details.

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: `http://www.hellomoto.com/support/update`

Note: Software updates do not affect your contacts entries or other personal entries. If you receive a software update but choose to install it later, see page 71.

Note: You may want to copy your data to your memory card (see page 77) or computer (see page 42) to ensure no data is lost.

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basics

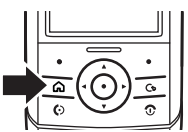
See page 1 for a basic phone diagram.

Tip: Want some help? Press **Options** > **Help** within a feature, such as the Home screen. Use the in-device help to find information about main phone features.

basic navigation

home key

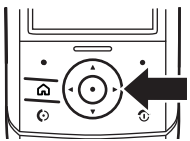
Press ⌂ to switch between your Home screen and the main menu.



You can press ⌂ at anytime to return to the main menu.

Tip: Press and hold ⌂ to display a list of your most recently used applications.

navigation key



Press the *navigation key* ·◌· up, down, left, or right to scroll to items in the display. When you scroll to an item, press the *centre key* ·●· to select it.

tab scrolling

In some applications, such as Messaging, Contacts, and Media Studio, you can press the *navigation key* ·◌· left and right to scroll between tabs.

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Home screen

The *Home screen* appears when you turn on the phone, see page 24.

To dial a number from the Home screen, enter a phone number and press [phone]. **To "hang up,"** close the slider or press [phone].

Press [navigation key] up and down in the Home screen to highlight plug-ins, then press the *centre key* [navigation key] to open the plug-in.

You can press [phone] at anytime to return to the the Home screen.

Soft Key Labels show the current soft key functions. For soft key locations, see page 1.

Press [home] to switch between your Home screen and the main menu.

main menu

Press [navigation key] up, down, left, or right in the main menu to highlight an application.

Press the *centre key* [navigation key] to open the application.

You can press [home] at anytime to return to the main menu.

Soft Key Labels show the current soft key functions. For soft key locations, see page 1.

Press [home] to switch between your Home screen and the main menu.

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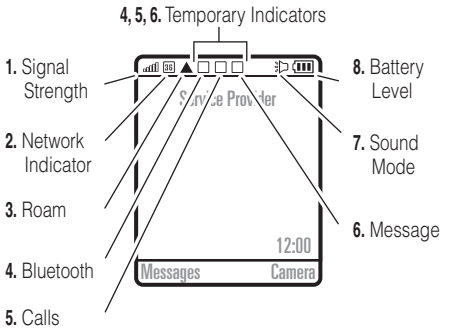
status indicators

Status indicators are displayed at the top of the phone's display:



1 Signal Strength Indicator – Vertical bars show the strength of the network connection. Network services such as calls may not be available when 𝕋 or 𝕋⊘ appears.

2 Network Indicator – Shows when your phone is using a GSM connection (standard network access), GPRS connection (high speed network access), 3G connection (highest speed network and video calling) or *flight mode* (no network connection, see page 75).

GSM GSM	GPRS GPRS
3G 3G	Flight mode
HSDPA HSDPA	

3 Roam Indicator – Shows when your phone is seeking or using a network outside your Home network.

APT

4 **Bluetooth Indicator –** Shows current Bluetooth status. Indicators may include:

- Bluetooth on (green)
- Bluetooth active (blue)
- sending

5 **Calls Indicator –** Shows various call states. Indicators may include:

- active voice call
- active video call
- missed call

6 **Message Indicator –** Shows when you receive an SMS, MMS, email or voicemail message. Indicators can include:

- SMS
- email
- MMS
- voicemail

7 **Sound Mode Indicator –** Shows the current sound mode.

- silent
- speakerphone
- microphone muted

8 **Battery Level Indicator –** Vertical bars show the battery charge level. Recharge the battery when your display shows a low battery.

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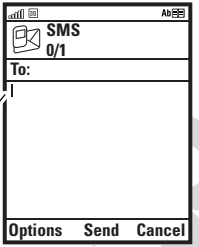
text entry

Some features let you enter text.



Flashing cursor indicates insertion point.

Press # in a text entry view to select an entry mode:

entry modes	
Ab or Ab	Your text entry mode can be set to iTAP™ (Ab) predictive text or Multi-tap (Ab) mode.
123	Numeric mode enters numbers only.
@	Symbol mode enters symbols only.

To set your preferred text entry mode, press > Control panel > Text Input Settings.

iTAP™ and Multi-tap mode tips

- Press 0 in a text entry view to change text case to all capital letters (AB), no capitals (ab), or next letter capital (Ab).
- Press * to enter a space at the cursor and move on to the next word.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Enter a space to change back to iTAP or Multi-tap mode.
- Press 1 to enter punctuation or other characters.
- Press ·Ö· to move the cursor.

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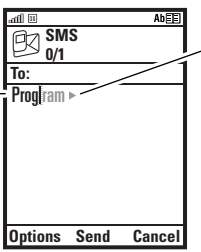
- Press C to delete the character to the left of the cursor.

iTAP™ mode

Press # in a text entry view to switch to iTAP Ab (predictive text) 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:



Press ·Ö· up or down to scroll through word options.

Press ·Ö· right to accept **Program**.

Press * to enter a space at the cursor.

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

If you want to select an alternative word press ·Ö· up or down to scroll through the options.

Multi-tap mode

Press # in a text entry view to switch to Multi-tap Ab mode.

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

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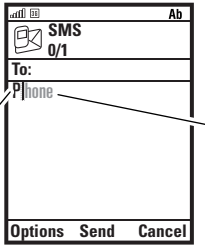
For example, if you press 7 once, your display shows:



Character displays at insertion point.

After 2 seconds, your phone suggests a word. Press ·◆· right to accept it, or press * to enter a space at the cursor.

numeric mode

Press # in a text entry view to switch to numeric **123** mode. Press the number keys to enter the numbers you want.

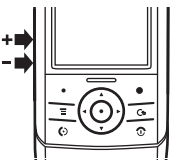
Shortcut: You can press and hold a number key to temporarily switch to numeric mode from iTAP™ or Multi-tap modes. Enter a space to change back to iTAP or Multi-tap mode.

symbol mode

Press # in a text entry view until your display shows a list of symbols. Scroll to the symbol you want, then press the *centre key* ·◆·.

volume

Press the volume keys to:



- turn off an incoming call alert
- change the earpiece volume during calls
- change the music volume during music playback
- change the ringer volume from the Home screen.

  Note: Changing the ringer volume will update your current profile.

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lock and unlock keypad

To lock your keypad with the slider closed press and hold ⏻ until the power menu is displayed. Select **Lock keypad**.

To unlock your keypad open the slider or press any key and select **Yes**.

To lock your keypad with the slider open press and hold * then select **Yes**.

To unlock your keypad press any key and select **Yes**.

handsfree speaker

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

To turn the handsfree speaker on during a call, press the **Speaker** key (if available), or **Options** > **Audio** >**Speaker**.

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customise

profiles

Profiles define the look and sound of your phone. Each profile uses a group of settings to define items such as ring tones, message alerts, screensavers and more. There are five standard profiles **General**, **Indoor**, **Meeting**, **Outdoor** and **Silent** that you can edit or you can define your own.

The current profile is displayed on your Home screen if you have chosen to display the profiles plug-in, see page 24.

Once you have defined your profiles, you can swap between profiles to change the look and sound of your phone.

To activate a profile:

Find it: Ⓜ > **Control panel** > **Profiles** > *profile name* > **Activate**

To edit a profile:

Find it: Ⓜ > **Control panel** > **Profiles** > *profile name* > **Options** > **Edit**

To create a new profile:

Find it: Ⓜ > **Control panel** > **Profiles** > **Options** > **New**> *enter profile name*

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changing ring style, volume, and theme

You can change your ring style, volume, and theme from the Basic tab.

Find it: Ⓜ > **Control Panel** > **Profiles:** *profile name* > **Options** > **Edit** > **Basic** *tab*

changing voice call ring tones

You can change your voice call ring tones from the Calls tab.

Find it: Ⓜ > **Control panel** > **Profiles:** *profile name* > **Options** > **Edit** > **Calls** *tab*

changing message alerts

You can change your message alerts from the Messages tab.

Find it: Ⓜ > **Control panel** > **Profiles:** *profile name* > **Options** > **Edit** > **Messages** *tab*

changing other sounds

You can change other sounds from the Sounds tab.

Find it: Ⓜ > **Control panel** > **Profiles:** *profile name* > **Options** > **Edit** > **Sounds** *tab*

changing screen saver and screen brightness

You can change your screen saver and screen brightness from the Screen tab.

Find it: Ⓜ > **Control panel** > **Profiles:** *profile name* > **Options** > **Edit** > **Screen** *tab*

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Home screen

You can change your Home screen settings.

changing plug-ins

You can change your plug-ins from the Plug-ins tab.

Find it: > **Control panel** > **Home Settings** > **Plug-ins** > *select plug-in*

changing wallpaper

Set a photo or picture as a wallpaper (background) image in your Home screen.

Find it: > **Control panel** > **Home Settings** > **Wallpaper** > **Choose**

changing softkeys

You can change the function of your Home screen's right soft key.

Find it: > **Control panel** > **Home Settings** > **Soft Keys**

managing themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your phone may come with some themes, and you can download more.

To **apply** a theme, use your profiles, see page 53. Alternatively, press > **Control panel** > **Themes**, scroll to the theme, and press **Options** > **Select**.

Note: When you apply a theme, your current profile will be updated.

To **download** a theme, see page 74.

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To **delete themes you downloaded**, press > **Control panel** > **Themes**, scroll to the theme, and press **Options** > **Delete** or **Delete All**.

To **view** a theme, press > **Control panel** > **Themes**, scroll to the theme, and press **Options** > **View**.

time & date

To **manually** set the time and date, press > **Control panel** > **Device** > **Time & date** > *date* or *time*.

answer options

You can use different ways to answer an incoming call:

Find it: > **Control panel** > **Call settings**

options	
Active Answer	Answer by opening the slider.
Auto Answer	Answer automatically after duration set in seconds.
Multi-key Answer	Answer by pressing any key.

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calls

To make and answer calls, see page 22.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

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. A record of **dialled numbers**, **answered calls**, and **missed calls** can be viewed in the Recent Calls feature, and your missed calls are also shown in the calls plug-in on the Home screen (see page 24).

Find it: [home] > [recent] **Recent calls**, then press left or right to switch between tabs **All**, **Dialled**, **Missed**, or **Answered**.

Scroll to a call to see call details (like time and date). To call the number, press [call] or the *centre key* [centre].

return a call

1 Press [call] from the Home screen to see a list of recently dialled calls.

2 Press left or right to scroll to the missed calls tab.

3 Scroll to the call you want to return, then press [call].

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redial

1 Press ⊙ from the Home screen to see a list of recently dialled calls.

2 Scroll to the entry you want to call, then press ⊙.

If you hear a **busy signal**, and you see **Call Failed**, you can press ⊙ or the **Retry** key to redial the number.

caller ID

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

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

You can set your phone to play a different ring tone for an entry stored in your contacts (see page 64).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options** > **Hide my ID/Show my 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.

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1 Press the keypad keys to dial the emergency number.

2 Press [call] to call the emergency number.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, press and hold [1] from the Home screen.

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 [envelope] and **New voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

Find it: Press and hold [1] from the Home screen, or press [home] > **Control panel** > **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 store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a contacts entry for it. Then you can use the entry to call your voicemail.

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advanced calling

features
international calls If your phone service includes international dialling, press and hold 0 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.

features
mute a call Press the **Mute** key (if available) or **Options** > **Mute** to put all active calls on mute.

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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.

- To switch between calls, press the **Answer** key.
- To connect the calls in a conference call, press **Options** > **Link calls**.
- To end the call on hold, press **Options** > **End Call On Hold**.

To turn the call waiting feature on or off, press ⌂ > **Control panel** > **Call settings** > **Call waiting** > **Voice call waiting** or **Video call waiting** > **Mark** or **Unmark**.

features

conference call

During a call:

Dial the next number, press ⦿, and press **Options** > **Link calls**.

transfer a call

During a call:

Options > **Transfer**, dial transfer number, press ⦿.

call divert

Set up or cancel call divert:

⌂ > **Control panel** > **Call settings** > **Call diverting**

Choose **Voice**, **Video**, **Fax**, or **Data** and then select which type of calls to forward and the phone number to forward the calls to.

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restrict calls and messages

features

call barring

Restrict outgoing or incoming calls:

Restrict your voice or video calls to block all calls, international calls, or all calls except ones on your home network.

> > **Control Panel** > **Call settings** > **Call barring**

features

Block calls and text messages

You can add phone numbers and email addresses to your block lists. The block list stops all calls, text messages and emails from a number or email address.

To activate your block list:

> > **Control panel** > **Kill filter** > **Block list** tab > **Enable**

To add a number or email address to your block list:

> > **Control panel** > **Kill filter** > **Block list** tab > **Add**

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features
Allow calls You can add phone numbers from your contacts to your allow lists. An activated allow list only allows calls from the phone numbers in your contacts that you have added to that allow list. You can have a number of allow lists. To activate your allow list: Home > Control panel > **Kill filter** > **Allow list** tab > select allow list > **Activate** To add a number to your allow list: Home > Control panel > **Kill filter** > **Allow list** tab > **New** To associate your allow list with a profile: Home > Control panel > **Profiles:** *profile name* > **Options** > **Edit** > **Calls** *tab* > **Kill filter allow list**

contacts

To store and call contacts entries, see page 22.

features
assign a speed dial key to a contacts entry You can assign the keys 2 through 9 to contacts entries. Then, when you press and hold a key from the Home screen, you can make a voice call, video call or send a message to the contact. Press Home > Control panel > **Speed Dial** and assign a key.
use the speed dial key for a contacts entry To **use a speed dial key** that you assigned to a contacts entry, just press and hold the key from the Home screen.

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features
edit or delete a contacts entry Edit a number stored in the contacts: Ⓜ > **Contacts**, scroll to the contacts entry, and press **Options**. You can select **Edit contact**, **Delete**, or other options. **Shortcut:** In the contacts, press keypad keys to enter the first letters of an entry you want.
set ring tone for a contacts entry Assign a ring tone to an entry: Ⓜ > **Contacts** > *entry*, then press **Options** > **Edit contact** > **Ring tone** > *ring tone name*

features
set image for a contacts entry Assign a photo or picture to show when you receive a call from an entry: Ⓜ > **Contacts** > *entry*, then press **Options** > **Edit contact** > **Image** > *image name*
set category for a contacts entry Ⓜ > **Contacts** > *entry*, then press **Options** > **Edit contact** > **Category** > *category name*
set category view for contacts Ⓜ > **Contacts**, then press **Options** > **View category** > *category name* You can show **All phone contacts** entries in a category you create.

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features

create group mailing list

You can put several contacts entries in a group mailing list, then send a message to the list. To create a list:

> **Contacts**, then press **Options** > **New group**

sort contacts list

Set the order in which entries are listed:

> **Contacts**, then press **Options** > **Settings** > **Sort by**

copy one contacts entry

Copy an entry from the phone to the SIM card, or from the SIM card to the phone contacts:

> **Contacts**, scroll to the entry, press **Options** > **Add to** > **SIM** or **Options** > **Copy to Contacts**

features

copy multiple contacts entries

Copy multiple contacts entries between the phone and SIM card:

> **Contacts**, then press **Options** > **Marking** > **Mark** or **Mark all** and then **Options** > **Add to** > **SIM** or **Options** > **Copy to Contacts**

send contacts entry to another device

Send a contacts entry to another phone, computer, or device:

> **Contacts**, scroll to the entry, press **Options** > **Send as**

For more information about sending files via Bluetooth, see page 39.

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messaging

For basic messaging features, see page 25.

Your phone reads message settings from the SIM card. If you put another SIM card in your phone, your phone sends and receives messages for the phone number on the new card.

features

send voice message

> > **Messaging** > **Create new message** > **MMS** or **Email** > **Options** > **Add** > **Record sound**

Press the *centre key* ⊕ to start and stop recording.

Your phone inserts the voice recording into the message.

features

save a message as a template

> > **Messaging** > **Create new message** > **SMS** or **MMS** or **Email** > **Options** > **Save as template**

read and manage messages

> > **Messaging** > **Messages Inbox**

Icons next to each message indicate if it is read ✉ or unread ✉. Icons can also indicate if the message has an attachment 📎, or is high priority (red), or low priority (blue).

To **Reply**, **Forward**, or **Delete message**, scroll to the message and press **Options**.

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

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features

read and manage email

> > **Messaging** > **Email Inbox**

To **Reply**, **Forward**, or **Delete** an email, scroll to it and press **Options**.

To open an email, press the *centre key* ·●·. 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, or scroll to an object in a message, then press **Options** > **Store**.

features

edit email settings

You can edit the settings for your email connections. To use email, you need to store your email **Account name** and details.

> > **Messaging**, then press **Options** > **Settings** > **Email accounts**

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 **Account name** and details.

Note: To create a new account, select **Options** > **New** in the **Email accounts** list. Your display shows a folder for each email account under ·●· > **Messaging** > **Email Inbox**.

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device settings

features
location Set time zone location: Home > Control panel > Device > Location
number formats Set number formats: Home > Control panel > Device > Number formats
language Set menu language: Home > Control panel > Device > Select language

features
master reset **Caution:** Master reset can **erase all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including applications, photos, and sounds) stored in your phone's memory. After you erase the information, you can't recover it. Home > Control panel > Device > Master Reset
storage wizard View and free up memory storage. Home > Tools > Storage wizard

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment

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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: Home > Control panel > Call settings > Call Timers
in-call timer Show time or cost information during a call: Home > Control panel > Call settings > In Call Timer

features
call charges Show call charges trackers: Home > Control panel > Call settings > Call Charges

data calls

To connect your phone with a USB cable, see page 42.

features
send data Connect your phone to the device, then place the call through the device application.

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features

receive data

Connect your phone to the device, then answer the call through the device application.

set up Remote Sync

You can use the Internet to synchronise your phone's contacts and calendar 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.

features

use Remote Sync

Once you set up an Remote Sync partner, you can schedule your phone to synchronise with the account automatically.

To schedule synchronization, press > **Connectivity** > **Remote sync**

network

features

network settings

See network information and adjust network settings:

> **Control panel** > **Network settings**

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features
cell broadcast To send a cell broadcast message: Ⓜ > Control panel > Cell broadcast settings
device update Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to download it and install it later. To install a software update you downloaded: Ⓜ > Control panel > Device > Device management **Note:** You may want to copy your data to your memory card (see page 77) or computer (see page 42) to ensure no data is lost.

calendar

features
add new calendar event Your calendar can store events (Appointment, Reminder, All day event and Anniversary). Ⓜ > Calendar, scroll to the day, press ⊕, press Options > New
see calendar event See or edit event details: Ⓜ > Calendar, scroll to the day, press ⊕
event reminder When an event reminder happens: To see reminder details, press the View key. To close the reminder, press the Back key.

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features
send calendar event to another device Send a calendar event to another phone, computer, or device: Ⓜ > Calendar, scroll to the day, press ⊕, scroll to the event, press Options > Send this category

tools

features
set alarm Ⓜ > Tools > Time > Wake up! or > Lunchtime or > Early night, > Options > Edit

features
turn off alarm When an alarm happens: To turn off the alarm, press the Done key or ⏻. To set a delay, press the Snooze key. **Note:** The Snooze key is available only if the phone is already powered on when the alarm sounds.
to do Ⓜ > Tools > To Do
calculator Ⓜ > Tools > Calculator
jotter Ⓜ > Tools > Jotter
file manager Ⓜ > Tools > File manager

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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 and/or change PIN1 and PIN2 codes:

Home > Control panel > Security > SIM PIN

features

Manage certificates

Enable or disable Internet access or Java™ certificates stored on your phone:

Home > Control panel > Security > Certificate manager

or

Home > Control panel > Security > Java certificates

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pictures, videos and games

For basic information on the camera, see page 28.

features
view, delete, or manage multi media files Manage photos, pictures, animations, videos, ring tones, sounds and music: Ⓜ > ▶ **Media Studio**> **Media Gallery** > tab To view a file, scroll to it in the list and press the *centre key* ●. To **delete** a file and for other options, press **Options**.

features
download objects from Web page Download a picture, sound, or other object from a Web page: Ⓜ > 🌐 **Web**, go to the page that links to the file, scroll to the link, and select it.
download game or application You can download a Java™ game or application the same way you download pictures or other objects: Ⓜ > 🌐 **Web**, go to the page that links to the file, scroll to the link, and select it.
install or uninstall To install or uninstall an application, simply scroll to the application in Ⓜ > 🔧 **Control panel** > **Install** or **Uninstall** and press the *centre key* ●.

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features

start game or application

To start a Java™ game or application, simply scroll to the game or application in the main menu or **Games** and press the *centre key* ·.

flight mode

features

flight mode

You can switch your phone to flight mode to prevent it from communicating with the network. This lets you play music, games or other applications while you are on an airplane, without interfering with airplane communications.

Note: Your phone cannot make Bluetooth™ connections when **Flight Mode** is on.

Press and hold ⏻ until the power menu is displayed and select **Flight Mode**.

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advanced Bluetooth features

A device is *recognised* after you connect to it once (see page 37).

features
change your phone's name Home > Connectivity > Bluetooth > My phone name
make phone visible to other devices Allow a Bluetooth device to discover your phone: Home > Connectivity > Bluetooth > Visible to other devices

features
enable power saving Home > Connectivity > Bluetooth > Enable power saving
connect to recognised device Connect your phone to a recognised device: Home > Connectivity > Bluetooth > My devices > *device name*
disconnect a headset or handsfree device Home > Connectivity > Bluetooth > Enabled audio devices Scroll to the device name and press Options > Disconnect.

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features
switch to headset or handsfree device during call During a call, press **Options** > **Audio** > *device name*, to switch to a recognised headset or car kit.
copy multimedia object to device Scroll to the object, press **Options** > **Send as** > **Bluetooth**, select the device name. You cannot copy some copyrighted files.

memory card

For basic information on the memory card, see page 20.

features
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 > **Tools** > **File manager** press left or right key to select the phone or memory card tab and press up or down key to select a folder. To copy or move a file from your phone to your memory card, highlight it in the list and press **Options** > **Edit** > **Copy to** or **Move to** > **Memory card** tab > folder **Options** > **Copy** or **Move**. You cannot copy or move some copyrighted files.

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features
memory card name, available memory and other information To see your **memory card name, available memory,** and other information about the card: Home > Control panel > Device > Storage Wizard
rename memory card Home > Tools > File manager > **Memory card** tab, Navigation > Options > Edit > Rename

protected content

features
store and use protected content If you try to play a copyrighted file, it might ask you to download a license. Some licenses only let you play a file for a certain number of times or days. For example, a license may allow you to play the content of your download five times or use the content for three days before it expires. You cannot send, copy, or change copyrighted files. To download a file, see page 74. To activate downloaded copyrighted files, simply open the file.

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service and repairs

If you have questions or need assistance, we're here to help.

Go to `www.motorola.com/consumer/support`, where you can select from a number of customer care options. You can also contact the Motorola Customer Support centre at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

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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 ___ 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 ___ W/kg.[1]

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

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

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

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

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

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Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.[1] Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.91 W/kg, and when worn on the body, as described in this user guide, is 0.58 W/kg.
(Body-worn
measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

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

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Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

`http://www.phonefacts.net`

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

`http://www.cwta.ca`

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

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Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

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Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorised Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorised service centres, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

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USA	**Phones** 1-800-331-6456 **Pagers** 1-800-548-9954 **Two-Way Radios and Messaging Devices** 1-800-353-2729
Canada	**All Products** 1-800-461-4575
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Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

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