HELLOMOTO

Introducing your new Motorola RAZR™ V3x 3G wireless phone. Here's a quick anatomy lesson.

Focus photos.

Left Soft Key

Make video calls.

Volume Keys

Smart Key

Make & answer calls.

Charge up or go handsfree.

Clear Key

Scroll up, down, left, or right.

Select.

Right Soft Key

Camera Key

Voice Dial Key

Go online.

Turn on & off, hang up, exit menus.
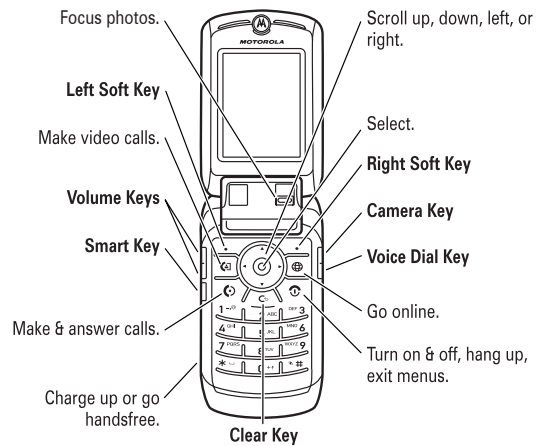
www.hellomoto.com

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.

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

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

settings menu

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* optional features

Safety and General Information

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Phone Operation

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

Body-Worn Operation: Voice Communication

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

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

Data Operation

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

Approved Accessories

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

RF Energy Interference/Compatibility

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

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

Facilities

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

Aircraft

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

Medical Devices

Pacemakers

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

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimetres (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Use While Driving

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

When using your phone while driving, please:

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

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

Operational Warnings

For Vehicles With an Air Bag

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

Gas or Petrol Stations

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

Potentially Explosive Atmospheres

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

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

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Damaged Products

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

Batteries and Chargers

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

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

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

Symbol	Definition
⚠	Important safety information will follow.
🚫🔥	Your battery or phone should not be disposed of in a fire.

Symbol	Definition
♻	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
🗑	Your battery or phone should not be thrown in the rubbish bin.
⊖ Li Ion BATT ⊕	Your phone contains an internal lithium ion battery.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

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

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

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

Repetitive Motion Injuries

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

problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

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

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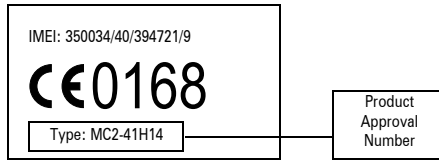
European Union Directives Conformance Statement

Hereby, Motorola declares that this product is in compliance with

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

IMEI: 350034/40/394721/9

CE0168

Type: MC2-41H14

Product Approval Number

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 (the R&TTE Directive) at www.motorola.com/rtte - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site

Caring for the Environment by Recycling

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

Recycling Mobile Phones and Accessories

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

essentials

about this guide

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

Find it: Press ·●· > 🕮 **Recent Calls** > **Dialled calls**

This example shows that, from the home screen, you press the *centre key* ·●· to open the menu. Highlight and select 🕮 **Recent Calls**, then highlight and select **Dialled calls**.

Press the *navigation key* ·○· to highlight a menu feature. Press the *centre key* ·●· to select the highlighted menu feature.

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

SIM card

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Turn off your phone and remove your battery before you install or remove a SIM card.

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

1   2
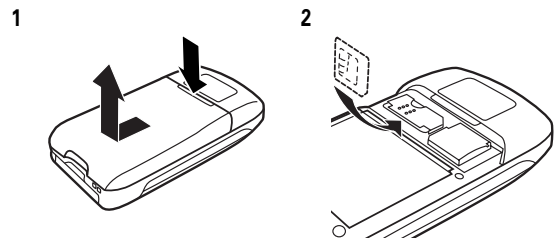
battery

battery installation

1   2

3
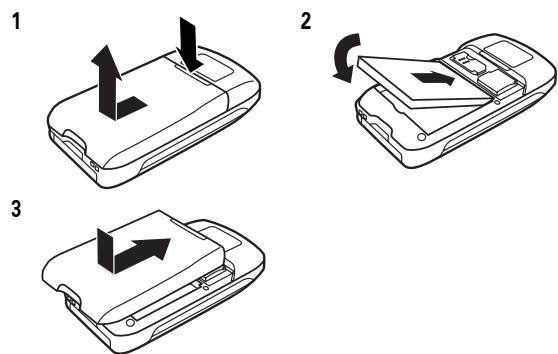
battery charging

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 display shows **Charge complete** when finished.
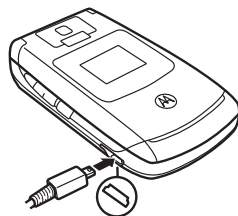
Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

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.

battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

- New batteries or batteries stored for a long time may take more time to charge.

- When charging your battery, keep it near room temperature.

- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.

- Never expose batteries to temperatures below -10℃ (14°F) or above 45℃ (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.

turn it on & off

Caution: Some phones ask for your PIN code when you turn them on. If you enter an incorrect PIN code 3 times in a row, 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 or until the display turns on. If prompted, enter your 6-digit SIM card PIN code and/or 4-digit unlock code. To turn off your phone, press and hold 🔘 for 2 seconds.
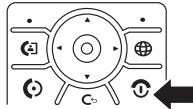
make a call

Enter a phone number and press 🔘 to make a call.

To "hang up," close the flip or press 🔘.

To make video calls, see page 33.

answer a call

When your phone rings and/or vibrates, just open the flip or press 🔘 to answer.

To "hang up," close the flip or press 🔘.

store a phone number

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

1 Enter a phone number in the home screen.

2 Press the **Store** key.

Select **Create New Contact**, if necessary.

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

Tip: One phone isn't enough for some people. When creating a phonebook entry, select **More** to store another number for the same name.

4 Press the **Done** key to store the number.

To edit or delete a **Phonebook** entry, see page 70.

To store an email address, press ·●· > 🗐 **Phonebook** > **New Entry**. Enter the new contact's name and **Email** information.

Note: You can also store a phonebook entry on your SIM card. Entries stored on the SIM (USIM) card cannot include extra details such as **URL** and **Notes**. To see entries on your SIM card, open the Phonebook and press **Options** > **View SIM Contacts**. Then, to create a new entry on your SIM card, press **Options** > **Create New**.

call a stored phone number

Find it: ·●· > 🗐 **Phonebook**

1 Highlight the phonebook entry.

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

2 Press 🔘 to call the entry.

your phone number

From the home screen, press Ⓖ # to see your number.

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

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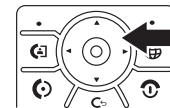
main attractions

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

audio player

Your phone can play song files:

Find it: Press ·●· > 🖭 **Multimedia** > **Sounds** and select the file you want to play.

Press ·◊· up to play or pause. Press ·◊· down to stop. Press ·◊· right or left to go forward or back.

To download songs to your phone, see page 86. To copy files between your phone and a computer, see page 35.

Note: Your phone cannot play MP3 files that have a bit rate higher than 192 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.

play music with your phone closed

You can close your phone while you listen to music. When your phone is closed, the external display shows the song artist, title, and time. Press the **volume keys** to adjust playback volume.

Press the **smart key** to show the audio player controls:

| audio player controls in the external display	
play or pause a track	Press the smart key.
skip forward	Press the volume up key.
fast-forward	Hold the volume up key.
skip back	Press the volume down key.
rewind	Hold the volume down key.
close the controls	Hold the smart key.

The controls close after 5 seconds if you don't use them.

digital audio player

Your phone can play song files:

Find it: Press ·●· > ⚄ **Games & Apps** > **Audio Devices**

Use ·◊· to scroll up or down through the menu. Press ·●· to select an option. Use ·◊· to scroll up or down through options. Press ·●· to select an option. Press the appropriate key of the ·◊· to choose a function of the audio player: play ▶, pause ❚❚, stop ■, previous ◄◄, next ►►, repeat ↻, shuffle ⤮, and visualiser on/off ⊠

**Tip**: Once a song is chosen, you can go to Options to set the repeat or shuffle function.

Press 🔲 to stop the player, or press ·●· > 🖭 **Multimedia** > **Sounds** and select the file you want.

Press ·◊· up or down to highlight an option:

options	
Playlists	Create or play a playlist of songs.
Artists	Select an artist to show or play their songs.
Albums	Select an album to show or play its songs.
Songs	Show and play individual songs.
	Note: All of your phone's songs appear in the **Songs** list. Some songs do not have any **Artist**, **Album**, or **Genre** information stored, so they don't appear in those lists.
Genres	Select a type of music to show or play songs.
Help	Show instructions on how to use the audio player
About	Show audio player version information

To download songs to your phone, see page 86. To copy files between your phone and a computer, see page 35.

Note: Your phone cannot play MP3 files that have a bit rate higher than 192 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. Metadata information is **not** supported for **MP4** formatted files.

Your phone also has a **Sounds** player that can play songs and ring tones, but it cannot store playlists or other song information. To use the **Sounds** player, press ·●· > 🖭 **Multimedia** > **Sounds** and select the file you want to play.
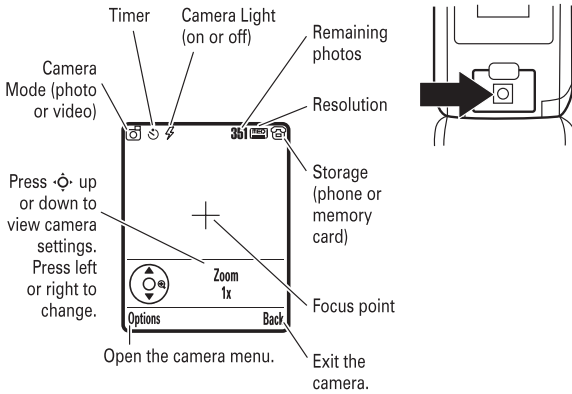
take & send a photo

Focus: You can use the focus switch to enhance focus for close-up pictures (🌷). Use the (△) setting for standard pictures.

To view, edit, or delete photos you've taken, see page 86.

1   Press 🔳 to see the camera viewfinder.

- Timer
- Camera Light (on or off)
- Remaining photos
- Camera Mode (photo or video)
- Resolution
- Press ·Ọ· up or down to view camera settings. Press left or right to change.
- Storage (phone or memory card)
- Zoom 1x
- Focus point
- Options
- Back
- Open the camera menu.
- Exit the camera.

2   Press the *centre key* ·●· to take the photo in the viewfinder. You can:
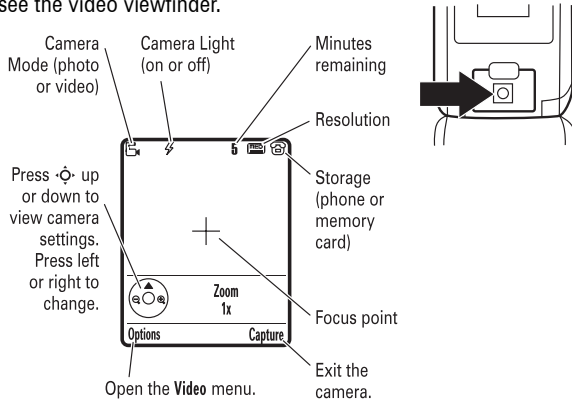
- • Press the **Options** key to store or discard the photo.

  If you press **Options** > **Send**, you can print the picture over a Bluetooth® connection (see page 41).

- • Press the **Send** key to send the photo in a message.

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

options	
Go To Pictures	See stored pictures and photos.
Go To Video Mode	Switch to the video camera.
Internal View/ External View	Switch to the camera facing you (**Internal View**) or facing away from you (**External View**).
Switch Storage Device	Choose to store and see pictures on your phone or memory card.
Light On/Light Off	Turn the camera light on or off. **Note:** The light stays on until you take a picture, receive a phone call, or select **Light Off**.
Auto-Timer	Set a timer for the camera to take a photo.
Camera Setup	Open the setup menu to adjust photo settings.
View Free Space	See how much memory remains. **Note:** Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

record & send a video

Press ·●· > 📷 **Multimedia** > **Video Camera** to see the video viewfinder.

- Camera Mode (photo or video)
- Camera Light (on or off)
- Minutes remaining
- Resolution
- Press ·Ọ· up or down to view camera settings. Press left or right to change.
- Storage (phone or memory card)
- Zoom 1x
- Focus point
- Options
- Capture
- Open the **Video** menu.
- Exit the camera.

Note: You can zoom only before you start recording. The number of minutes remaining is an estimate.

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

1   Press the *centre key* ·●· to start recording the video in the viewfinder.

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

- • Press the **Options** key to preview, store, or discard the video.

  To play a stored video from the home screen, press ·●· > 📷 **Multimedia** > **Videos** > *video name*.

- • Press the **Send** key to send the video in a message.

video calls

If you call someone else who has a video phone, you can see each other while you talk. You can also record a video clip of the call.

make a video call

1   Enter a phone number and press 📶 to see the video call preview.

2   Press 📶 to make the call.

3   To end the call, press 🔘.

record a video call

Note: Recording of phone calls is subject to varying Laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

You can record a video call as a video clip. During a video call:

1   Press the *camera key* 🔳 to start recording the call.

  Your phone displays **Recording**. It records incoming video and incoming and outgoing audio.

2 Press 🔲 again to stop recording the call and store the video clip.

The recording stops automatically if the call ends or you reach your video capture or memory limit.

To view the video clip from the home screen, press ·◆· > 🖼 **Multimedia** > **Videos** > *video name*.

Note: Video recording requires video compatibility with the other caller's video phone.
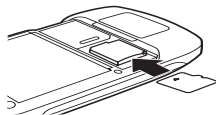
memory card

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

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.

install a memory card

1 Remove the battery door.

2 Press the card into the metal holder until it clicks into place.

To remove the memory card, push it in until it clicks again. It begins to slide out, and you can slide it the rest of the way out.

3 Replace the battery door.

see and change memory card information

Find it: Press ·◆· > 🕮 **Settings** > **Phone Status** > **Storage Devices**

1 Press ·◇· to highlight the memory card.

2 Press the **Details** key to see the memory card information. Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

or

Press **Options** to see the **Storage Dev. Menu**, which lets you **Format** or **Rename** the memory card.

connect the memory card to a computer

You can access your phone's memory card with a PC.

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

On your phone:

Press ·◆· > 🕮 **Settings** > **Connection** > **USB Settings** > **Default Connection** > **Memory Card**.

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

On your computer:

1 Open your "My Computer" window, where your phone's memory card shows as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access the files on your phone's memory card.

3 To store the desired files onto the memory card, drag and drop them as follows:
MP3 files: > mobile > audio
screen savers: > mobile > picture
wallpapers: > mobile > picture
video clips: > mobile > video

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

5 Select "USB Mass Storage Device" then "OK".

On your phone:

To return to **Data** as your USB default connection, press ·◆· > 🕮 **Settings** > **Connection** > **USB Settings** > **Default Connection** > **Data connection**.

store and use protected content

If you try to play a copyrighted file, it might ask you to download a licence. Some licences only let you play a file for a certain number of times or days. You cannot send, copy, or change copyrighted files.

For example, a licence may allow you to play the content of your download 5 times or use the content for 3 days before it expires.
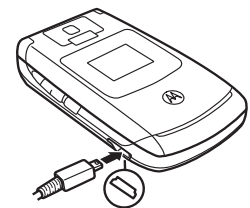
To download a file, see page 86. To activate downloaded copyrighted files:

Find it: Press ·◆· > 🔧 **Tools** > **Activation List** > *file type* > *file*

You can see file's **Status**, **Type**, **Activation**, and **999 Remaining**.

cable connections

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

Note: Motorola Original USB data cables and supporting software may be sold separately. Check your computer or hand-held device to determine the type of cable you need. To make **data calls** through a connected computer, see page 82.

Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit to make handsfree calls. You can pair your phone with a phone or computer that supports Bluetooth connections to exchange files.

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

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

turn Bluetooth power on or off

Find it: Press ·●· > ▤ **Connection** > **Bluetooth Link** > **Setup** > **Power** > **On**

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

use a headset or handsfree car kit

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

Find it: Press ·●· > ▤ **Connection** > **Bluetooth Link** > **Audio Devices** > **[Look For Devices]**

Your phone lists the devices it finds within range.

1 Highlight a device in the list and press ·●·.

2 Press the **Yes** or **Ok** key to pair with the device.

3 If necessary, enter the device passkey (such as **0000**) and press the **Ok** key.

When your phone is paired, the Bluetooth indicator ❽ shows in the home screen. You cannot play some copyrighted files over a Bluetooth connection.

Shortcut: When Bluetooth power is on, your phone can automatically pair with a handsfree device you have used before. Just turn on the device or move it near the phone. During a call or while playing a sound file, you can press **Options** > **Use Bluetooth** to pair with a headset or handsfree device you have used before.

Tip: We can't see the device you're holding. For specific information about a device, refer to the instructions that came with it.

copy files to another device

You can copy a media file, phonebook entry, datebook event, or Web shortcut from your phone to a computer or other device.

Note: You can't copy a copyrighted object.

Before you try to copy files to another device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device).

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

2 Press **Options**, then select:

• **Copy** for media files.

• **Share Phonebook Entry** for phonebook entries.

• **Send** for datebook events.

3 Select a recognised device name, or **[Look For Devices]** to search for the device where you want to copy the file.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator ❽ at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 43.

receive files from another device

Before you try to receive files from another device, make sure your phone's Bluetooth power is **on** (see page 38).

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

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

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

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

send files to a printer

You can use Bluetooth pairing to send a picture, message, phonebook entry, or datebook view from your phone to a printer.

Note: You can print A4 or US Letter size pages. To print another size, copy the object to a linked computer and print it from there. You cannot print message **Templates** or a phonebook **Mailing List**.

1 On your phone, highlight the object that you want to print, then press **Options** > **Print**. In the datebook, you can print the month, week, or day.

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

2 If available, choose additional objects or print options.

3 Select a recognised printer name listed in the **Printers** menu, or **[Look For Devices]** to search for the device to which you want to send the object.

advanced Bluetooth features

A device is *recognised* after you pair with it once (see page 38).

features	
make phone visible to other device	Allow a Bluetooth device to discover your phone: ·●· > ▤ **Connection** > **Bluetooth Link** > **Setup** > **Find Me**

features		
pair with recognised device	Pair your phone with a recognised handsfree device: ·◆· > ⌨ **Connection** > **Bluetooth Link** > **Audio Devices** > *device name*	
drop pairing with device	Highlight the device name and press the **Drop** key.	
switch to headset or handsfree device during call	During a call, press **Options** > **Use Bluetooth** to switch to a recognised headset or car kit. Your phone connects automatically, or shows a list of devices you can select.	
play sound files on a recognised headset	While playing a sound file, press **Options** > **Use Bluetooth** to switch to a recognised headset. Your phone connects automatically, or shows a list of devices you can select. You cannot play some copyrighted files over a Bluetooth connection.	
move multimedia object to device	**Caution**: Moving an object **deletes** the original object from your phone. Highlight the object, press **Options** > **Move**, select the device name.	

| features		
edit device properties	·◆· > ⌨ **Connection** > **Bluetooth Link** > **Found Devices** Highlight the device name and press the **Edit** key. **Note**: The **Access** setting can restrict how this device connects to your phone. You can choose **Automatic** (always connects), **Always Ask** (asks you before connecting), **Just Once**, or **Never**.	
set Bluetooth options	·◆· > ⌨ **Connection** > **Bluetooth Link** > **Setup**	

basics

See page 1 for a basic phone diagram.

display

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

Note: Your home screen may look different from the one below, depending on your service provider.
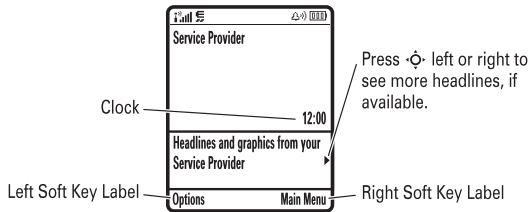
Soft Key Labels show the current soft key functions. For soft key locations, see page 1.

Your home screen might show headlines from your service provider at the bottom. To change this headline view, press ·●· > 🎛 **Settings** > **Personalise** > **Home Screen** > **Headlines**.

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

1. Signal Strength
2. GPRS
3. Data
4. Roam
5. Active Line
8. Battery Level
7. Ring Style
6. Message
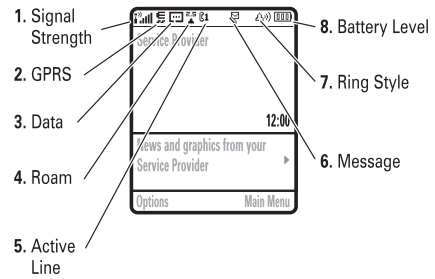
1 Signal Strength Indicator – Vertical bars show the strength of the network connection. You can't make or receive calls when 📶 or 📶✗ shows.

2 GPRS Indicator – Shows when your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. Indicators show PDP context active 📶 or packet data available 📶.

3 Data Indicator – Shows connection status.

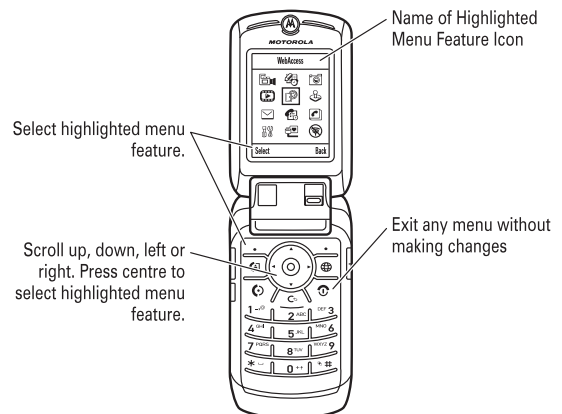|	
📟 = secure packet data transfer	📟 = unsecure packet data transfer
📟 = secure application connection	📟 = unsecure application connection
📟 = secure *Circuit Switch Data* (CSD) call	📟 = unsecure CSD call
📶 = Bluetooth® connection is active	

4 Roam Indicator – Shows when your phone is seeking or using a network outside your home network. Indicators can include:

📶 = 2G home	📶 = 2G roam
📶 = 2.5G home	📶 = 2.5G roam
📶 = 3G home	📶 = 3G roam

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

📞1 = line 1 active	📞1 = line 1 active, call divert on
📞2 = line 2 active	📞2 = line 2 active, call divert on

When an alarm is activated, 📟 can show here.

6 Messaging Presence Indicator – Shows when Instant Messaging (IM) is active. Indicators can include:

📟 = IM active	📟 = invisible to IM
📟 = busy	

When a Java™ application is active, ☕ can show here.

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

✉ = text message	✉ = voice message
✉ = IM message	

8 Ring Style Indicator – Shows the ring style setting.

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

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

menus

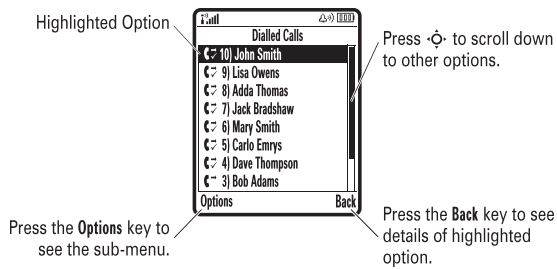From the home screen, press ·●· to enter the main menu.

Name of Highlighted Menu Feature Icon

Select highlighted menu feature.

Exit any menu without making changes

Scroll up, down, left or right. Press centre to select highlighted menu feature.

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

menu features		
♣ Games & Apps		✍ Phonebook
☞ Web Access		📷 Video Camera
📷 Camera		⚙ Tools
🗂 Recent Calls		🔌 Connection
✉ Messages		⚙ Settings
📺 Multimedia		✈ Aeroplane Mode

Note: Your *Instant Messaging* (**Messenger**) menu icon may be different from the icon in the table, depending on your service provider.

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

Highlighted Option

Dialled Calls
- 10) John Smith
- 9) Lisa Owens
- 8) Adda Thomas
- 7) Jack Bradshaw
- 6) Mary Smith
- 5) Carlo Emrys
- 4) Dave Thompson
- 3) Bob Adams

Options   Back

Press ·Ò· to scroll down to other options.

Press the **Options** key to see the sub-menu.

Press the **Back** key to see details of highlighted option.

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

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

text entry

Some features let you enter text.

For indicator descriptions, see following section.

Flashing cursor indicates insertion point.

After you enter text, press the **Send To** key to enter recipients.

Press the **Options** key to open the sub-menu.
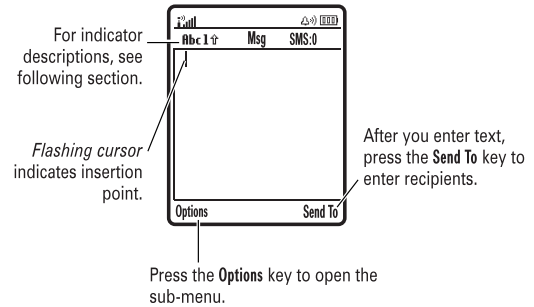
Press 🔲 in a text entry view to select an entry mode:

entry modes	
📖 or **1**	Your **Primary** text entry mode can be set to any iTAP™ 📖 or tap **1** mode.
📖 or **2**	Your **Secondary** text entry mode can be set to any iTAP 📖 or tap **2** mode, or set to **None** if you don't want a secondary entry mode.
123	**Numeric** mode enters numbers only.
@	**Symbol** mode enters symbols only.

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

Tip: WANT TO SHOUT YOUR MESSAGE? Press 🔲 in a text entry view to change text case to all capital letters (**ABC**), next letter capital (**Abc**), or no capitals (**abc**).

iTAP™ mode

Press 🔲 in a text entry view to switch to iTAP mode. If you don't see 📖 or 📖, press **Options** > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

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

For example, if you press 7️⃣ 7️⃣ 6️⃣ 4️⃣, your display shows:

Hold ·Ò· up or down to see a list of word options.

Prog ram

Press Options key to open message options.

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

Press ✳ to enter a space at the cursor.

Options   Send To

Press **Send To** key when the message is complete.
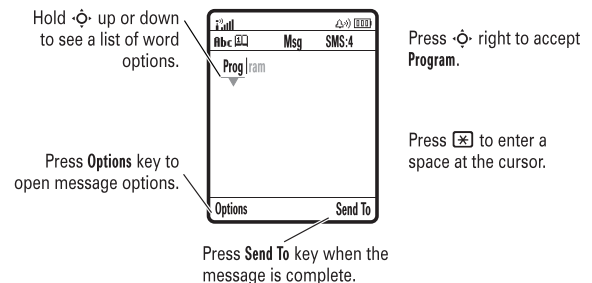
- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.
- Press 1️⃣ to enter punctuation or other characters.

Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press **Options** > **Text Setup** > **Text Tutorial** to see an explanation.

tap mode

Press 🔲 in a text entry view to switch to tap mode. If you don't see **Abc1** or **Abc2**, press **Options** > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

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

For example, if you press ⑧ one time, your display shows:

Character displays at insertion point.

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

Press the **Options** key to open the sub-menu.

After you enter text, press the **Send To** key to enter recipients.
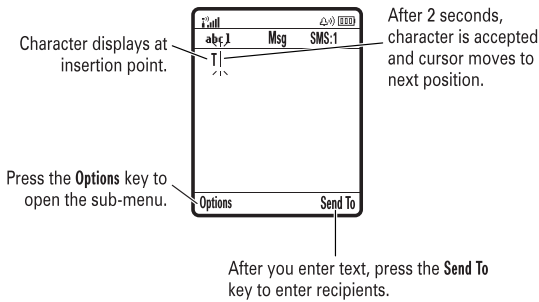
When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** your display might show:

Character displays at insertion point.

Press ·Ò· right to accept **Program**, or press ⊛ to reject it and enter a space after **Prog**.
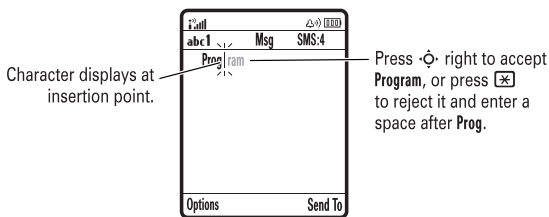
- The first character of every sentence is capitalised. If necessary, press ·Ò· down to change the character to lowercase before the cursor moves to the next position.
- Press ·Ò· to move the flashing cursor to enter or edit message text.
- If you don't want to save your text or text edits, press ⌕ to exit without saving.
- **Tap Extended** mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

numeric mode

Press ⌗ in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

symbol mode

Press ⌗ in a text entry view until your phone shows a list of symbols. Highlight the symbol you want, then press *centre key* ·●·.

volume

Press the volume keys to:

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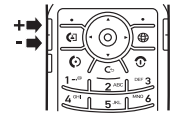
- change the ringer volume from the home screen

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

To change your ringer volume when your phone is closed, see page 54.

navigation key

Press the *navigation key* ·Ò· up, down, left, or right to scroll and highlight items in the display. When you highlight something, press the *centre key* ·●· to select it.
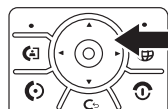
smart key

The smart key gives you another way to do things. For example, when you highlight a menu item, you can press the smart key to select it (instead of pressing ·●·). The smart key usually does the same thing as ·●·. To find the smart key, see page 1. To change what the smart key does in the home screen, see page 79.

external display

When you close your phone, the external display shows the time, date, status indicators, and notifications for incoming calls and other events. After your phone is inactive for a while, the display shows only a clock. For a list of phone status indicators, see page 45.

To set the phone ring style in the external display:

1 Press a volume key to see **Ring Styles**.

2 Press the smart key repeatedly, until the style you want appears.

3 Press a volume key to return to the home screen.

handsfree speaker

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

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

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. The 6-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Find it: Press ·●· > ⚙ **Settings** > **Security** > **New Passwords**

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

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press ·●· and enter your 6-digit security code instead.

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

lock & unlock phone

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

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

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

Note: You can make emergency calls on a locked phone (see page 64). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

customise

ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

⏃⑴ **Loud**	⏃⑧ **Vibrate**	⏃⏃ **Vibe Then Ring**
⏃⑼ **Soft**	⏃⏃ **Vibe & Ring**	⏃⑤ **Silent**

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

Find it: Press ·●· > ⑧ **Settings** > **Ring Styles** > **Style**: *style name*

Shortcut: In the **home screen**, press the volume keys up or down to quickly change your ring style profile. With your **phone closed**, press a volume key to see your ring style profile, press the smart key to change it, then press a volume key to store the change.

Tip: Do you get a lot of text messages? If you don't want to hear incoming message alerts during phone calls, press
·●· > ⑧ **Settings** > **In-Call Setup** > **MSG Alert** > **Not in Call**.

change alerts in a ring style

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

Find it: Press ·●· > ⑧ **Settings** > **Ring Styles** > *style* **Detail**

Note: *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.

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

2 Highlight the alert you want, then press ·●·.

3 Press the **Back** key to save the alert setting.

time & date

Your phone needs the time and date for the datebook.

To **synchronise** the time and date with the network: Press
·●· > ⑧ **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate**
> **On**.

To **manually** set the time and date, turn off **Autoupdate**, then: Press
·●· > ⑧ **Settings** > **Initial Setup** > **Time and Date** > *time* or *date*.

To choose an **analogue or digital** clock for your home screen, press ·●· > ⑧ **Settings** > **Personalise** > **Home Screen** > **Clock**.

Note: If your home screen shows headlines from your service provider, it uses a digital clock. To choose an analogue clock, you must turn off the headlines. Press
·●· > ⑧ **Settings** > **Personalise** > **Home Screen** > **Headlines** > **Off**.

wallpaper

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

Note: Your *theme* can set your wallpaper (page 60).

Find it: Press ·●· > ⑧ **Settings** > **Personalise** > **Wallpaper**

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

screen saver

Set a photo, picture, or animation as a screen saver. The screen saver shows when the flip is open and no activity is detected for a specified time.

Note: Your *theme* can set your screen saver (page 60).

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

Find it: Press ·●· > ⑧ **Settings** > **Personalise** > **Screen Saver**

options	
Picture	Press ·○· up or down to select a picture or animation, or select **None** for no screen saver.
Delay	Select the length of inactivity before the screen saver shows.

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, press ·◆· > 🔲 **Multimedia** > **Themes** > *theme*.

To **download** a theme, see page 86.

To **delete** a theme, press ·◆· > 🔲 **Multimedia** > **Themes**, scroll to the theme, and press > **Delete** or **Delete All**.

Note: You can delete only downloaded themes.

display appearance

Note: The **Battery save** feature tells your phone not to light the display or keypad unless you're in a dark place. To turn on this feature, press ·◆· > 🔢 **Settings** > **Initial Setup** > **Battery save** > **On**.

To choose a phone **skin** that sets the look and feel of your phone's display: Press ·◆· > 🔢 **Settings** > **Personalise** > **Skin**. Your *theme* can set your phone skin (page 60).

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

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

Press ·◆· > 🔢 **Settings** > **Initial Setup** > **Backlight**.

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

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

Press ·◆· > 🔢 **Settings** > **Initial Setup** > **Display Timeout**.

answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

Find it: Press ·◆· > 🔢 **Settings** > **In-Call Setup** > **Answer Options**

options	
Multi-key	Answer by pressing any key.
Open To Answer	Answer by opening the flip.

calls

To make and answer calls, see page 24.

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.

Shortcut: Press 🔘 from the home screen to see a list of recent calls.

Find it: Press ·●· > 📇 **Recent Calls** > **Received Calls** or **Dialled calls**

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

- To call the number, press 🔘.
- To see call details (like time and date), press the *centre key* ·●·.
- To see the **Last Calls Menu**, press **Options**. This menu can include:

options	
Store	Create a phonebook entry with the number in the **No.** field. **Store** does not appear if the number is already stored.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones.
	This option shows only during a call.

redial

1 Press 🔘 from the home screen to see a list of recent calls.

2 Highlight the entry you want to call, then press 🔘.

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

return a call

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

1 Press the **View** key to see the received calls list.

2 Highlight the call you want to return, then press 🔘.

caller ID

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

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

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 71).

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

emergency calls

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

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

1 Press the keypad keys to dial the emergency number.

2 Press 🔘 to call the emergency number.

voicemail

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

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

When you **receive** a voicemail message, your phone shows the voicemail message indicator ✉》 and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

Find it: Press ·●· > ✉ **Messages** > **Voicemail**

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

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

other features

advanced calling

features	
voice dial a number not stored in the phonebook (digit dial)	Press and release the voice key. When prompted, say "**digit dial**" (within 2 seconds). When prompted again, say the digits you want to dial (within 2 seconds per digit). Your phone recognises the digits you want to dial. To voice dial a phonebook entry, see page 70.
attach a phone number	Dial an area code or prefix for a phonebook number, then: **Options** > **Attach Number**

features	
notepad	The last number you entered is stored in the *notepad*. You can use the notepad to "jot down" a number during a call for later use. To see the notepad: Press ·✦· > 📇 **Recent Calls** > **Notepad** • To call the number, press 🔘. • To create a phonebook entry with the number in the **No.** field, press the **Store** key. • To open the **Dialling Menu** to attach a number or insert a special character, press **Options**.
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.
mute a call	Press the **Mute** key (if available) or **Options** > **Mute** to put all active calls on mute.

features	
call waiting	When you're on a call, you'll hear an alert if you receive a second call. Press 🔘 to answer the new call. • To switch between calls, press the **Switch** key. • To connect the two calls, press the **Link** key. • To end the call on hold, press **Options** > **End Call on Hold**. To turn the call waiting feature on or off, press ·✦· > 🎛 **Settings** > **In-Call Setup** > **Call Waiting** > **On** or **Off**
conference call	During a call: Dial next number, press 🔘, press the **Link** key.
transfer a call	During a call: **Options** > **Transfer**, dial transfer number, press 🔘
call diverting	Set up or cancel call diverting: ·✦· > 🎛 **Settings** > **Call Divert** You can set how long your phone waits before it diverts a call (**5**, **10**, **15**, **20**, or **25** seconds).

features	
call barring	Restrict outgoing or incoming calls: ·✦· > 🎛 **Settings** > **Security** > **Call Barring**
fixed dial	When you turn on fixed dialling, you can call only numbers stored in the fixed dial list. Turn fixed dialling on or off: ·✦· > 🎛 **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: ·✦· > 🛠 **Tools** > **Dialling Services** > **Fixed Dial**
quick dial	Dial preprogrammed phone numbers: ·✦· > 🛠 **Tools** > **Dialling Services** > **Quick Dial**
DTMF tones	Activate DTMF tones: ·✦· > 🎛 **Settings** > **Initial Setup** > **DTMF** To send DTMF tones during a call, just press number keys or highlight a number in the phonebook or recent calls lists and press **Options** > **Send Tones**.

phonebook

features	
voice dial a phonebook entry (name dial)	Voice dial a number stored in the phonebook:
	Press and release the voice key.
	When prompted, say "**name dial**" (within 2 seconds). When prompted again, say the entry's name (within 2 seconds).
	Your phone matches your voice to a phonebook entry name. To voice dial a number not stored in the phonebook, see page 66.
edit or delete a phonebook entry	Edit a number stored in the phonebook:
	·◆· > 🖂 **Phonebook**, highlight the phonebook entry, and press **Options**. You can select **Edit**, **Delete**, or other options.
	Shortcut: In the phonebook, press keypad keys to enter the first letters of an entry you want. You can also press ⊠ and ⌗ to see the entries you use frequently, or entries in other categories.

features	
set ringer ID for a phonebook entry	Assign a ring alert (ringer ID) to an entry:
	·◆· > 🖂 **Phonebook** > *entry*, then press **Options** > **Edit** > **Customise** > **Ringer ID** > *ringer name*
	Note: The **Ringer ID** option isn't available in entries stored on the SIM card.
	Activate ringer IDs:
	·◆· > ♡ **Ring Styles** > *style* **Detail** > **Ringer IDs**
set picture ID for a phonebook entry	Assign a photo or picture to show when you receive a call from an entry:
	·◆· > 🖂 **Phonebook** > *entry*, then press **Options** > **Edit** > **Customise** > **Picture** > *picture name*
	Note: The **Picture** option isn't available in entries stored on the SIM card.
set picture ID view for phonebook	Show entries as a text list, or with picture caller ID photos:
	·◆· > 🖂 **Phonebook**, then press **Options** > **Setup** > **View by** > *view name*
set category for a phonebook entry	·◆· > 🖂 **Phonebook** > *entry*, then press **Options** > **Edit** > **Category** > *category name*
	Note: The **Category** option isn't available in entries stored on the SIM card.

| features	
set category view for phonebook	·◆· > 🖂 **Phonebook**, then press **Options** > **Filter by** > **Category** > *category name*
	You can show **all** entries, entries in a predefined category, or entries in a category you create.
	Shortcut: To see other categories in the phonebook, press ⊠ or ⌗.
create group mailing list	You can put several phonebook entries in a group mailing list, then send a message to the list. To create a list:
	·◆· > 🖂 **Phonebook**, then press **Options** > **Create New** > **Mailing List**
	You can select the list name as an address for multimedia messages.
	Note: A **Mailing List** cannot include entries stored on the SIM card.
sort phonebook list	Set the order in which entries are listed:
	·◆· > 🖂 **Phonebook**, then press **Options** > **Setup** > **Sort by** > *sort order*
	You can sort the phonebook list by **First Name**, **Last Name** or **Location Number**.

features	
copy one phonebook entry	Copy an entry from the phone to the SIM card, or from the SIM card to the phone:
	·◆· > 🖂 **Phonebook**, highlight the entry, press **Options** > **Copy to SIM Card** or **Copy to Phone**
copy multiple phonebook entries	Copy multiple phonebook entries between the phone and SIM card:
	·◆· > 🖂 **Phonebook**, highlight one entry, press **Options** > **Select Multiple to**, then select **Copy to SIM Card** or **Copy to Phone**
send phonebook entry to another device	Send a phonebook entry to another phone, computer, or device:
	·◆· > 🖂 **Phonebook**, highlight the entry, press **Options** > **Send vCard**
	For more information about copying files to another device, see page 39.
print phonebook entry over Bluetooth® connection	You can use a Bluetooth wireless connection to send a phonebook entry from your phone to a printer.
	·◆· > 🖂 **Phonebook**
	Highlight the entry you want to print, and press **Options** > **Print**.
	You cannot print a **Mailing List**. For more about Bluetooth connections, see page 37.

messages

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

features	
send text message	**∙●∙** > ✉ **Messages** > **Create Message** ⟨A⟩ **Tip**: Want to make a message more fun? While composing a message, you can press 🖸 to open the camera viewfinder, snap a photo, and insert it. Press and hold 🖸 to open the video viewfinder.
send email	**∙●∙** > ✉ **Messages** > **Email Msgs** > **Create Email** ⟨A⟩ **Note**: To use email, you might need to enter a **User ID** and **Password** in your email settings (see page 76).
send voice message	**∙●∙** > ✉ **Messages**, then press **Options** > **Create Voice Message** ⟨A⟩ To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to receive the message.

features	
use a postcard	Open a message with preloaded contents: ⟨A⟩ **∙●∙** > ✉ **Messages**, then press **Options** > **Create Postcard**
read and manage messages	**∙●∙** > ✉ **Messages** > **Message Inbox** ⟨A⟩ Icons next to each message indicate if it is read ⊙ or unread ✉. Icons can also indicate if the message is locked 🔒, urgent !, low priority ↓, or has an attachment 📎. To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, highlight a message and press **Options**.
read and manage email	**∙●∙** > ✉ **Messages** > **Email Msgs** ⟨A⟩ To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, highlight an email message and press **Options**.
store message objects	Go to a multimedia message page, or highlight an object in a message, then: ⟨A⟩ **Options** > **Store**

| features	
print message over Bluetooth® connection	You can use a Bluetooth wireless connection to send a message from your phone to a printer. ⟨🖶⟩ **∙●∙** > ✉ **Messages** > **Message Inbox**, **Email Msgs**, **Browser Messages**, or **Info Services** Highlight the message you want to print and press **Options** > **Print**. You cannot print message **Templates**. For more about Bluetooth connections, see page 37.
edit email settings	You can edit the settings for your Email connections. To use email, you need to store your email **User ID** and **Password**. ⟨A⟩ **∙●∙** > ✉ **Messages**, then press **Options** > **Email Msg Setup** > **Account Settings** If you have more than one email account, select an account to edit. Your phone shows a list of email settings. Here is where you store your email **User ID** and **Password**. **Note**: To create a new account, select **New Entry** in the **Account Settings** list. Your display shows a folder for each email account under **∙●∙** > ✉ **Messages** > **Email Msgs**

features	
browser messages	Read messages received by your micro-browser: ⟨A⟩ **∙●∙** > ✉ **Messages** > **Browser Messages**
info services	Read subscription-based information services messages: ⟨A⟩ **∙●∙** > ✉ **Messages** > **Info Services**

instant messaging

features	
log in	**∙●∙** > 🗐 **Messenger** > **Log In** ⟨A⟩
add contacts	After you log in: ⟨A⟩ Press **Options** > **Add Contact** and enter the contact's IM ID and nickname.
find others online	After you log in: ⟨A⟩ Select **Online Contacts** to see a list of others online.
start conversation	Highlight a name in **Online Contacts** and press the **Send IM** key. ⟨A⟩
open active conversation	Highlight a name in **Conversations** and press the **View** key. ⟨A⟩
end conversation	From the conversation view: ⟨A⟩ **Options** > **End Conversation**

features	
log out	Select **Log Out** from the **IM Online Menu** menu.
create or change IM accounts	·●· > ⬚ **Messenger** > **IM Account** Select an IM account, or select **New** to create a new IM account.

personalising

features	
language	Set menu language: ·●· > ⬚ **Settings** > **Initial Setup** > **Language**
scroll	Set the highlight bar to stop or wrap around in menu lists: ·●· > ⬚ **Settings** > **Initial Setup** > **Scroll**
activate ringer IDs	Activate ringer IDs assigned to phonebook entries and categories: ·●· > ♡ > **Ring Styles** > *style* **Detail** > **Ringer IDs**
ring volume	Press ·●· > ♡ > **Ring Styles** > *style* **Detail** > **Ring Volume**
keypad volume	Press ·●· > ♡ > **Ring Styles** > *style* **Detail** > **Key Volume**

features	
reminders	Set reminder alerts for messages that you receive: Press ·●· > ♡ > **Ring Styles** > *style* **Detail** > **Reminders**
headlines view	If your home screen shows scrolling headlines from your service provider, you can turn them on or off: ·●· > ⬚ **Settings** > **Personalise** > **Home Screen** > **Headlines** > **On** or **Off**
menu view	Show the main menu as graphic icons or as a text-based list: ·●· > ⬚ **Settings** > **Personalise** > **Main Menu** > **View**
main menu	Reorder your phone's main menu: ·●· > ⬚ **Settings** > **Personalise** > **Main Menu** > **Reorder**
show/hide menu icons	Show or hide menu feature icons in the home screen: ·●· > ⬚ **Settings** > **Personalise** > **Home Screen** > **Home Keys** > **Icons**
change home keys	Change features for the soft keys, navigation key, and smart key in the home screen: ·●· > ⬚ **Settings** > **Personalise** > **Home Screen** > **Home Keys**

features	
master reset	Reset all options **except** unlock code, security code, and lifetime timer: ·●· > ⬚ **Settings** > **Initial Setup** > **Master Reset**
master clear	**Caution**: Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it. ·●· > ⬚ **Settings** > **Initial Setup** > **Master Clear**
software update	Your service provider can update your phone software by sending software updates directly to your phone over the air. When you receive a software update notice, you can choose to defer installation. To install the software update at a later time: ·●· > ⬚ **Settings** > **Phone Status** > **Software Update** > **Update Now**

call times & costs

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

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

features	
call times	Show call timers: ·●· > ⬚ **Recent Calls** > **Call Times**
in-call timer	Show time or cost information during a call: ·●· > ⬚ **Settings** > **In-Call Setup** > **In-Call Timer**
call cost	Show call cost trackers: ·●· > ⬚ **Recent Calls** > **Call Cost**

handsfree

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

features	
speakerphone	Activate the speakerphone during a call: Press the **Speaker** key (if available, or **Options** > **Speakerphone On**).
auto answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ·●· > ⬚ **Settings** > **Car Settings** or **Headset** > **Auto Answer**

features		
voice dial (headset)	Enable voice dial with headset send/end key: ·◆· > 🎛 **Settings** > **Headset** > **Voice Dial**	🎧
auto handsfree (car kit)	Automatically route calls to a car kit when connected: ·◆· > 🎛 **Settings** > **Car Settings** > **Auto Handsfree**	🎧
power-off delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off: ·◆· > 🎛 **Settings** > **Car Settings** > **Power-off Delay**	🎧
charger time (car kit)	Charge the phone for a specified time after the ignition is switched off: ·◆· > 🎛 **Settings** > **Car Settings** > **Charger time**	🎧

data calls

To connect your phone with a USB cable, see page 37.

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

features		
receive data	Connect your phone to the device, then answer the call through the device application.	🎧
using sync	You can call an Internet server and synchronise your phonebook and datebook entries with the server. To **set up** an Internet sync partner, press ·◆· > 🎛 **Settings** > **Connection** > **Sync** > **[New Entry]**. Enter the server details, including **Server URL** (you can omit **http://**) and **Data Paths** (the folder below the URL where your data is stored). To **synchronise files** with a partner you set up, select the partner from the list in ·◆· > 🎛 **Settings** > **Connection** > **Sync**.	🎧

network

features		
network settings	See network information and adjust network settings: ·◆· > 🎛 **Settings** > **Network**	📶

personal organiser

features	
set alarm	·◆· > 🛠 **Tools** > **Alarm Clock**
turn off alarm	When an alarm happens: To turn off the alarm, press the **Disable** key or ⏰. To set an 8 minute delay, press the **Snooze** key.
add new datebook event	·◆· > 🛠 **Tools** > **Datebook**, highlight the day, press ·◆·, press **Options** > **New**
see datebook event	See or edit event details: ·◆· > 🛠 **Tools** > **Datebook**, highlight the day, press ·◆·, press the **View** key
event reminder	When an event reminder happens: To see reminder details, press the **View** key. To close the reminder, press the **Back** key.
send datebook event to another device	Send a datebook event to another phone, computer, or device: ·◆· > 🛠 **Tools** > **Datebook**, highlight the day, press ·◆·, highlight the event, press **Options** > **Send**

features		
print datebook month, week, or day over Bluetooth® connection	You can use a Bluetooth wireless connection to send a datebook month, week, or day from your phone to a printer. ·◆· > 🛠 **Tools** > **Datebook** Go to the month, week, or day view and press **Options** > **Print**. For more about Bluetooth connections, see page 37.	🎧
calculator	·◆· > 🛠 **Tools** > **Calculator**	
currency converter	Enter exchange rate, press the **Ok** key, enter amount, and press **Options** > **Convert Currency**.	

security

features	
SIM PIN	**Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Lock or unlock the SIM card: ·◆· > 🎛 **Settings** > **Security** > **SIM PIN**
lock feature	·◆· > 🎛 **Settings** > **Security** > **Lock Application**

fun & games

Note: A lock (🔒) icon next to a picture, sound, or other object means that you cannot send or copy it.

For basic information on the camera, see page 30.

features		
view, delete, or manage pictures	Manage photos, pictures, and animations: ·●· > 🎞 **Multimedia** > **Pictures**	📵
view, delete, or manage video clips	·●· > 🎞 **Multimedia** > **Videos**	
hear, delete, or manage sounds	Manage your ring tones and music: ·●· > 🎞 **Multimedia** > **Sounds**	
start micro-browser	Just press 🌐. Your phone reads micro-browser settings from the USIM card. When you remove the USIM card, your phone clears the browser cache. To edit your settings, see page 87.	📵
download objects from Web page	Download a picture, sound, or other object from a Web page: Press 🌐, go to the page that links to the file, highlight the link, and select it. **Note:** Normal airtime and/or carrier usage charges apply.	📵

features		
Web sessions	A *Web Session* stores settings that your phone uses to access the Internet. To select or create a Web session: ·●· > 📠 **Web Access** > **Web Sessions**	📵
clear micro-browser history	Clear the micro-browser's history, cache, or cookies: ·●· > 📠 **Web Access** > **Browser setup**	📵
download game or application	You can download a Java™ game or application the same way you download pictures or other objects: Press 🌐, go to the page that links to the file, highlight the link, and select it. **Note:** Normal airtime and/or carrier usage charges apply.	📵
start game or application	Start a Java™ game or application: ·●· > 🎮 **Games & Apps**, highlight the game or application, press ·●· **Note:** To install and run games stored on your memory card, press ·●· > 🎮 **Games & Apps** > **[Install New]**.	📵

features	
aeroplane mode	You can switch your phone to aeroplane mode to prevent it from communicating with the network. This lets you use games or other applications while you are on an aeroplane, without interfering with aeroplane communications. ·●· > (🎛 **Settings**) > **Aeroplane Mode** > **Aeroplane Mode** > **On** You can make the aeroplane mode option appear whenever you turn on your phone: ·●· > (🎛 **Settings**) > **Aeroplane Mode** > **Prompt At Startup** > **On**

Specific Absorption Rate Data

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.57 W/kg*. 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**. In this case, the highest tested SAR value is 0.98 W/kg*.

As SAR is measured utilizing the devices 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).

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*   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.

**   Please see the Safety and General Information section about body worn operation.

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