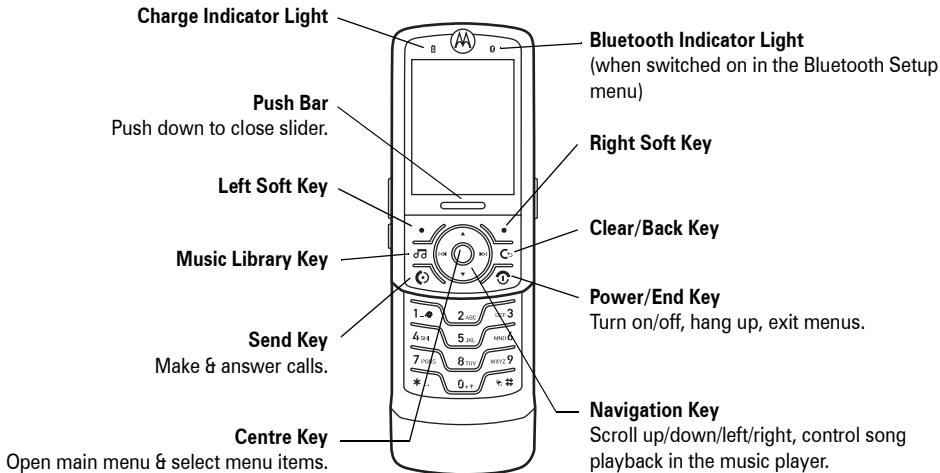
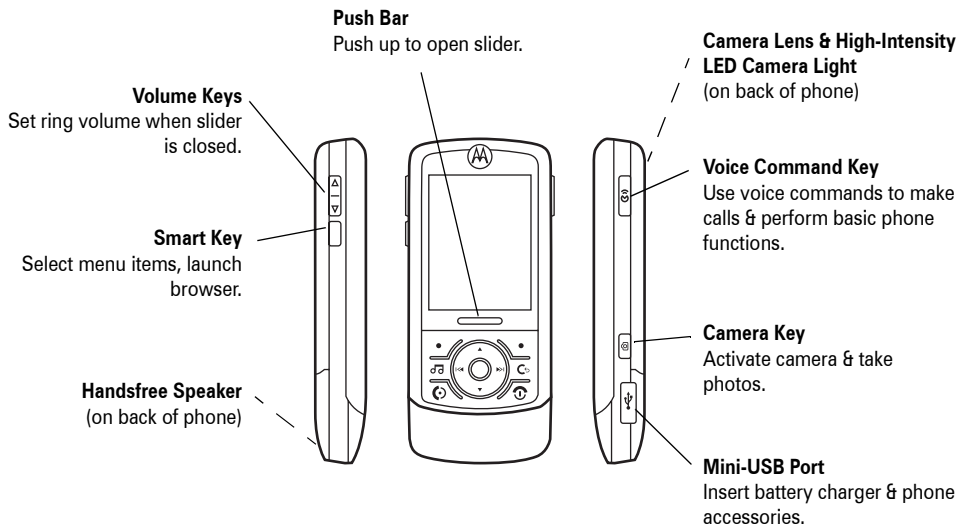


# HELLOMOTO

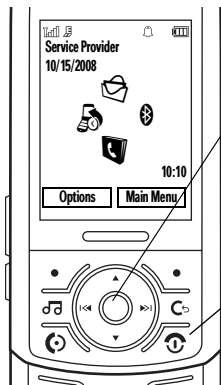
---


Introducing your new **MOTOROKR™ Z6** GSM wireless phone.






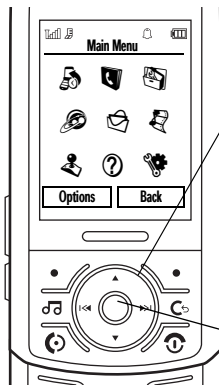
## Home Screen





2 Press the *centre key*  to open the **Main Menu**.

1 Press & hold the *power key*  until the display lights up, to turn on your phone.

## Main Menu



3 Press the *navigation key*  up/down/left/right to scroll to a menu feature.

4 Press the *centre key*  to select it.

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

To change your home screen shortcuts and your main menu appearance, see page 80.

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**

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products

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# menu map

## main menu



### Recent Calls



### Contacts



### Office Tools

- Calendar
- Email
- MOTOSYNC
- Download Manager
- File Manager
  - Memory Card \*
  - Music and Sounds
  - Pictures
  - Videos
  - Voice Notes
  - Application Downloads
  - Unrecognisable Files
  - My Documents
- Alarm Clock
- World Clock
- Calculator
- Dialling Services
  - Fixed Dial
  - Service Dial \*
- Task List
- Notes



### Web Access

- Browser
- My Bookmarks
- My Web Pages
- History
- Go to Page
- Browser Setup



### Messages

- Create Message
- Inbox
- Call Voicemail
- My Folders
- Outbox
- Templates
- Drafts
- Email
- Create Postcard \*



### Multimedia

- Music Library
- Camera
- Video Camera
- Voice Recorder



### Games



### Help




### Settings



- (see next page)

\* optional features

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

**To change your home screen shortcuts and your main menu appearance, see page 80.**

**Tip:** Press  to change the main menu to a list view and back.

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



## settings menu

- **Profiles**
- **Themes**
- **Connections**
  - Bluetooth™
  - USB Setting
    - Media Synchronisation
    - Modem
    - Memory Card
    - USB Printing
    - Tools
    - Modem Connections
  - Data Connections
    - Add a Connection
    - Edit a Connection
    - Remove a Connection
- **Call Settings**
  - Speed Dial
  - Call Forward
  - In-Call Setup
    - My Caller ID
    - Call Waiting
    - In-Call Message Alert
    - In-Call Timer
    - Active Line \*
    - Answer Options
    - Auto-Redial
    - Roam Alert
    - DTMF
    - Hyphenation
  - Call Barring \*
  - Fixed Dialling
  - Call Drop Tone
  - My SIM Number
- **Phone Settings**
  - Display Settings
    - Backlight Timeout
    - Display Timeout
    - Screensaver Timeout
    - Brightness
  - Battery Meter
  - Battery Save
  - Time & Date
  - Slide Closed
  - Language
  - Text Entry
  - Reset
    - Reset All Settings
    - Delete All Data
    - Delete Memory Cards
    - Properties
    - Java System
    - Software Update \*
    - Headset Settings
    - Auto-Answer
    - Voice Dial
    - TTY Settings \*
- **Security**
  - Phone Lock
  - Keypad Lock Timer
  - Application Lock
  - SIM Lock
  - Change Passwords
  - Certificates
- **Network**
  - Current Network
  - Scan Avail. Networks
  - Find New Network
  - My Network List
  - Search Setup
  - Service Tone

\* optional features

# 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.<sup>1</sup>**

## Exposure to Radio Frequency (RF) Energy

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

---

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

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 centimetres (1 inch) from your body when transmitting.

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

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](http://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 doctor before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (8 inches) from your pacemaker when the mobile device is turned ON.

- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

### Hearing Aids

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

### Other Medical Devices

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

## Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you cannot concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the “Smart Practices While Driving” section at the end of this guide and/or at the Motorola Web site: [www.motorola.com/callsmart](http://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 fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities or areas where the air contains chemicals or particles, such as grain, dust or metal powders.

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

## Damaged Products

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

## Batteries and Chargers



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



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

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.

Symbol	Definition
	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

## 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 doctor before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour and stop use if you are very tired.

## Caution About High Volume Usage



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

## Repetitive Motion

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



# 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.

# 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. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



## extreme heat or cold

Avoid temperatures below  $-10^{\circ}\text{C}$ / $14^{\circ}\text{F}$  or above  $45^{\circ}\text{C}$ / $113^{\circ}\text{F}$ .



## microwaves

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



## dust and dirt

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



## cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



## the ground

Don't drop your phone.

# European Union Directives Conformance Statement

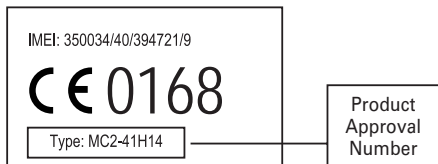
---

**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](http://www.motorola.com/rtte). To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.



# Caring for the Environment by Recycling

---



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

## Recycling Mobile Phones and Accessories

---

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

# essentials





---



## about this guide

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

**Find it:**  >  **Messages** > **Create Message**

This means that, from the home screen:

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

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

### symbols



This means a feature depends on a network, SIM card or subscription and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

# SIM card

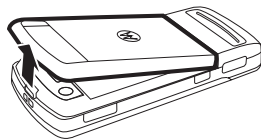
**Caution:** Do not bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

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

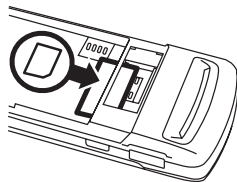
- 1 Press in the battery door release latch.



- 2 Lift up and remove the battery door.



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



## memory card

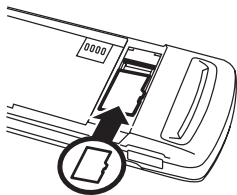
**Caution:** Do not bend or scratch your memory card. Keep it away from static electricity, water, and dirt.

You can store music, photos, and other multimedia files on an optional removable microSD memory card.

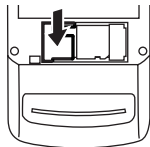


**Note:** Your phone can use a memory card with a capacity of up to 2 GB (greater than 1 GB storage guaranteed only for SanDisk microSD cards).

To **insert** the memory card, hold the memory card with the metal contacts facing down, and slide the memory card under the metal band as shown.



To **remove** the memory card, push down on the retainer tab, and slide the memory card out of the slot.



## battery

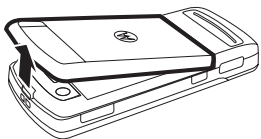
### battery installation

1

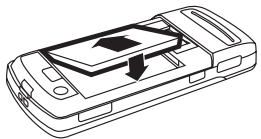




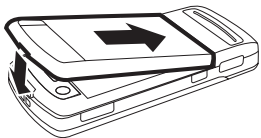
2



3

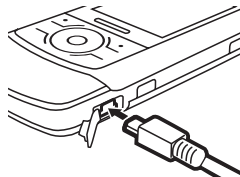


4



## battery charging

New batteries are not fully charged. Plug the battery charger into the mini-USB port on your phone, and plug the other end



into an electrical outlet. Your phone might take several seconds to start charging the battery. The battery charge indicator light shows when the battery is charging. The display indicates **Charge Complete** when finished.

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

**Note:** You can charge your battery by connecting a cable from your phone's mini-USB port



to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

## battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.



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




Contact your local recycling centre for proper battery disposal.

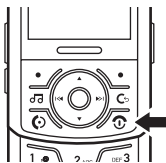
**Warning:** Never dispose of batteries in a fire because they may explode.


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

## turn phone on & off


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

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





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

## make a call


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


To **voice dial** a call, see page 69.

To “hang up,” press the *power/end key* . If the “slide closed” feature is set to end tasks, you can close the slider to end the call (see page 47).

**Tip:** You can make a call with the slider closed. Select a phone number stored in your contact list, then press  to call the number (to store a phone number in your contact list, see page 28).

## answer a call

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



To “hang up,” press the *power/end key* . If the “slide closed” feature is set to end tasks, you can close the slider to end the call (see page 47).

**Tip:** If you prefer not to answer the call, you can press **Ignore** to divert the incoming call to your voicemail inbox.

## store a phone number

You can store a phone number in your list of Contacts.

**Note:** You can store new contacts in **phone memory**, on your **SIM card**, or in both locations. Contacts on the SIM card only

have a name and number. To set your storage location, press  >  **Contacts**, press **Options** > **Manage Contacts** > **Contacts Settings** > **Default Save Location**.



To store a phone number:

- 1 Enter a phone number in the home screen.
- 2 Press **Save**.
- 3 Enter a name for the phone number, and specify the number type (for example, **Home** or **Work**) if necessary.
- 4 Press **Save** to store the contact.


To edit or store additional information about the contact, see page 92.


## call a stored phone number

To call a number stored in your contact list:

**Find it:**  >  **Contacts**

**1** Scroll to the contact.

**Shortcut:** In the contact list, press keypad keys to enter the first letters of the contact you want. Press the centre key  to go to the contact.

**2** Press  to call the contact.

To **voice dial** an entry in your contact list, see page 70.

## your phone number

To see your phone number from the home screen:

**Find it:**  >  **Settings** > **Call Settings**  
> **My SIM Number**

To see your phone number while you are on a call, press **Options** > **Phone Numbers**.

To store or edit your name and phone number on your SIM card, select the field you want to edit. If you do not know your phone number, contact your service provider.

# main attractions

---

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

## music player

With Microsoft® Windows® Media Player 11, copying and synching music files between your computer and phone has never been easier. If you don't have Windows Media Player 11 (or access to the free download at

[www.microsoft.com/windowsmedia](http://www.microsoft.com/windowsmedia)), you can manually load music files by attaching your phone to the computer as a removable storage device.

Use an optional set of Bluetooth™ stereo headphones to listen to music



stored on your phone. Use an optional removable microSD memory card with your phone to store more songs (see page 49).

Your phone has an airplane mode that turns off the phone's calling features in locations where wireless phone use is prohibited (see page 114).

## load music on your computer

To load music on your phone, you need to have a digital music library on your computer. You can purchase Windows Media DRM-protected music files from supported on-line music stores (such as Urge, Yahoo, and Napster).

You also can **load song files from a music CD** on to your computer:

- 1 Insert the music CD in your computer's CD drive.
- 2 Launch your computer's media player program (such as Windows™ Media Player 11).
- 3 Copy the music CD to the media player library (also called *ripping* the CD).

If your computer is connected to the Internet when you insert the music CD, the media player may retrieve information about the album, such as song titles, album name, artist name, and album artwork. You can also or edit song information manually using the computer's media player program. This information will be displayed in your phone's music player.

**Note:** The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

## load music on your phone with Windows® Media Player 11



Windows Media Player 11 makes it easy for you to copy and sync music files between your computer and phone.

**Note:** Windows Media Player 11 requires Windows XP™ or later to run. If you are using an earlier version of Windows OS on

your computer, see “load music on your phone (without Windows Media Player 11).”

**Note:** Windows Media Player 11 can copy and sync music files only to the memory card in your phone. To copy or sync files stored in phone memory, see “load music on your phone (without Windows Media Player 11).”

on your phone

- 1 Insert a memory card in your phone (see page 24).
- 2 Press  >  **Settings** > **Connections** > **USB Setting** > **Media Synchronisation**
- 3 Attach a USB cable to the mini-USB port on your phone and to an available USB port on your computer. (for more information about making cable connections with your phone, see page 51).



on your computer

Run Windows Media Player 11. Your phone appears in the upper right corner of the Windows Media Player 11 screen, and the music files stored on the phone’s memory card are listed on the left side of the screen.

- 1 Select the Sync tab in Windows Media Player 11.
- 2 Drag and drop songs or playlists onto the Sync List on the right side of the Windows Media Player 11 screen.
- 3 Click Start Sync to copy the songs onto the phone’s memory card.
- 4 When you finish, disconnect your phone from the computer.

**Note:** You cannot copy certain copyright-protected music files.



## load music on your phone (without Windows Media Player 11)

Without using Windows Media Player 11, you can connect your phone to a computer and manually copy or sync music files from the computer to phone memory or to an optional microSD memory card in the phone (to insert a memory card in your phone, see page 20).

on your phone

- 1 If desired, insert a memory card in your phone (see page 24).
- 2 Press **⬅** > **⚙ Settings** > **Connections** > **USB Setting** > **Memory Card**
- 3 Attach a USB cable to the mini-USB port on your phone and to an available USB port on your computer. (For more



information about making cable connections with your phone, see page 51).

on your computer

Your phone and memory card appear as removable disks on your computer.


- 1 Find where your phone and memory card appear as Removable Disk icons. On a Windows PC, this is the My Computer window. On a Macintosh® computer, it's on the desktop.
- 2 Double-click the Removable Disk icon for your phone or memory card.
- 3 To copy the desired files onto the phone or memory card, drag and drop them onto the appropriate removable disk icon.

- 4 When you finish, remove the phone safely from your computer:
- **If you are using a PC**, right-click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen. Then select USB Mass Storage Device.
  - **If you are using a Mac**, select and drag the Removable Disk icon to the Trash.

**Note:** You cannot copy certain copyright-protected music files.

## play music files


To play music on your phone:


**Find it:**  > *folder name*


Select a song or playlist from the following folders:

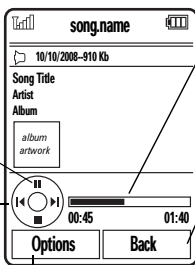
<b>folders</b>
<b>All Songs</b> Show and play individual songs. <b>Note:</b> All of your phone's songs appear in this list. Some songs may not have any <b>Artist</b> , <b>Album</b> , or <b>Genre</b> information stored, so they do not appear in those lists.
<b>Recently Played</b> See songs you recently played.
<b>Playlist</b> Create or play a playlist of songs (see page 38).
<b>Artists</b> Select an artist to show or play their songs.

<b>folders</b>
<b>Albums</b> Select an album to show or play its songs.
<b>Genres</b> Select a type of music to show or play songs.
<b>Composers</b> Select a composer to show or play their songs.
<b>Search</b> Enter a keyword to search for a song or playlist.

Use the navigation key  to control song playback.

Press  up to pause/play, press down to stop.

Press  left/right to skip to previous/next song file.



Timer shows % played.

Return to previous screen.



Select & adjust music file options.

**If you receive a call during a song**, the song pauses until the call is over.

When a song is playing, press **Options** to select music player options:

## options

### Hide

Hide the music player while music plays. To see the music player again, press  up. To stop the hidden music player, press .

### Manage

Show song **Properties**, such as file name, type, and size.

### Send to

Send the song in a message or email, or send it to another device over a Bluetooth™ connection.

## options

### Apply to

Add the song to a playlist or make it a ringtone.

**Note:** You cannot use copyright-protected songs as ringtones.

### Use Bluetooth / Use Handset


When Bluetooth power is on, select **Use Bluetooth** to route audio to a Bluetooth headset.

When a Bluetooth audio connection is active, select **Use Handset** to switch audio back to the phone.

**Note:** This option appears only when Bluetooth power is turned on.

### Setup

Customise settings (see page 39).

During a song, the music player shows the song title, artist, album, and artwork, if available. To see a larger image of the **artwork**, press the centre key  (press it again to return to the music player).

## create a playlist

You can create a playlist on your computer or your phone.

## create a playlist on your computer




Use Windows Media Player 11 (or your computer's media player program) to create a playlist of music files stored on the computer.

On your phone, press  >  **Settings**  
> **Connections** > **USB Setting** > **Memory Card**.

Connect your phone to the computer through a USB cable connection, then drag and drop the playlist onto the phone's memory card.


create a playlist on your phone

**Find it:**  > **Playlist**, press **Options**  
> **Create New Playlist**


- 1 Enter a name for the playlist, and press **Save**.
- 2 Scroll to the playlist, and press the centre key  to select it.
- 3 Scroll to **Add Songs**, and press the centre key  to select it.
- 4 Your phone shows a song list. Scroll to the songs you want to add, and press the centre key  to select them.
- 5 Press **Add Songs** to add the selected songs to the playlist.

- 6 Repeat the procedure to add more songs, or press **Back** to return to the **Multimedia** menu.


play a playlist

**Find it:**  > **Playlist**, scroll to the playlist, press **Options** > **Play**

add music files to a playlist

**Find it:**  > *folder name*

- 1 Scroll to a song you want to add to the playlist.

**Tip:** To select multiple songs for the list, press **Options** > **Select Multiple**. Your phone shows a song list. Scroll to the songs you want to add and press the centre key  to select them.

- 2 Press **Options** > **Apply to** > **Playlist**. Your phone shows a list of playlists.

- 3 Scroll to an existing playlist.

**or**

To create a new playlist, press **Options** > **New Playlist**. Enter a name for the playlist and press **OK**.

- 4 Press **Apply**.

- 5 Repeat the procedure to add more songs, or press **Back** to return to the **Multimedia** menu.

## customise music player

Find it: , press **Options** > **Setup**

You can select the following options:

options
<b>Shuffle</b> Play songs in a random order.
<b>Auto-Repeat</b> Replay the song or playlist when the last file finishes playing.
<b>End Call</b> If you receive a call during a song, the song pauses. When the call is finished, the song resumes playing ( <b>Auto-Play</b> ) or stays paused ( <b>Pause</b> ).
<b>Stereo Effects</b> Set <b>Spatial Audio</b> and <b>Bass Boost</b> to customise sound.

### options

#### Internet Connection


Set your Internet connection preference for downloading songs from the Web.

When you scroll to a song in a list and press **Options**, you may see additional options for the song and list, such as **Delete**, **Send to**, and **Apply to**.

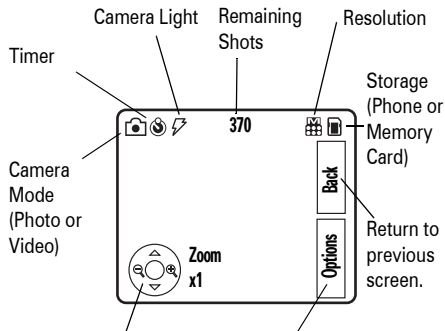
## photos


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

## take a photo

Press the external *camera key*  on the side of your phone to see the camera viewfinder.

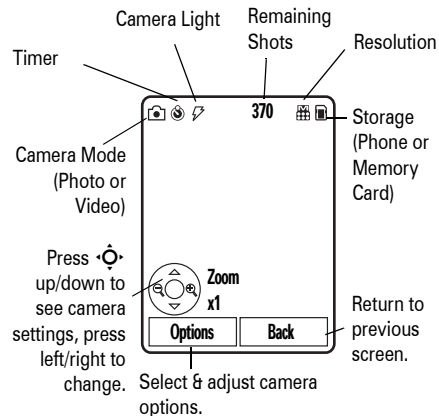
**Slider closed:** Your phone takes photos in landscape format when the slider is closed.



Press  up/down to see camera settings, press left/right to change.


Select & adjust camera options.



**Slider open:** Your phone takes photos in portrait format when the slider is open.



**Tip:** To take photos in low-light settings, press **Options** > **Light\*** > *Light option* to use the built-in camera light.



To take the photo in the viewfinder, press the external camera key  on the side of your phone.

- To store the photo, press the centre key .
- To send the photo in a message, press **Send** (see page 58).
- To discard the photo, press the clear/back key .
- To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection, USB connection, or memory card).



## auto-send

You can set up your phone to automatically send the photos you take to a list of contacts you specify.

To use auto-send, you first must activate the auto-save feature:

**Find it:** , press **Options** > **Camera Settings** > **Auto-Save** > **Enable**

Then set the storage location for auto-saved photos:


**Find it:** , press **Options** > **Camera Settings** > **Storage Location** > **Memory Card**

Then activate auto-send:

**Find it:** , press **Options** > **Camera Settings** > **Auto-Send** > **Enable**

To specify the message recipients for the photos you take:

**Find it:** , press **Options > Camera Settings > Message Recipients**

**Tip:** To send your photo in an MMS text message, the picture resolution must be set to **X-Small, Small, or Medium**. To set the resolution, press the external camera key , press **Options > Camera Settings > Picture Settings > Resolution**.

## camera settings

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

options
<b>Capture</b> Take a photo.

options
<b>Multimedia</b> See, edit, and delete stored pictures and photos.
<b>Video Mode</b> Switch to the video camera.
<b>Light*</b> Activate a light option to take photos in low-light settings.
<b>Auto-Timer</b> Set a timer for the camera to take a photo.
<b>Multi-Shot</b> Set the camera to take multiple photos in sequence.

## options

### Camera Settings

Customise camera settings:

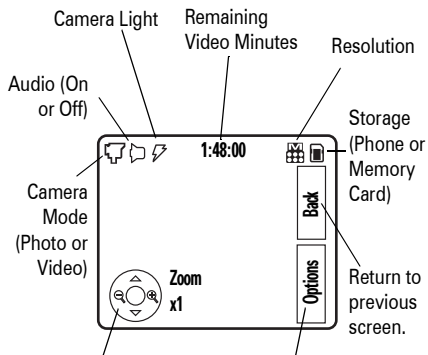
- Review Time
- Shutter Tone
- Default Name
- Storage Location
  - Phone
  - Memory Card
- Auto-Save
- Auto-Send
- Message Recipients
- Picture Settings
  - Resolution
  - Quality
- Video Settings
  - Resolution
  - Quality
  - Video Length


## videos

### record a video

**Find it:**  >  **Multimedia** > **Video Camera**

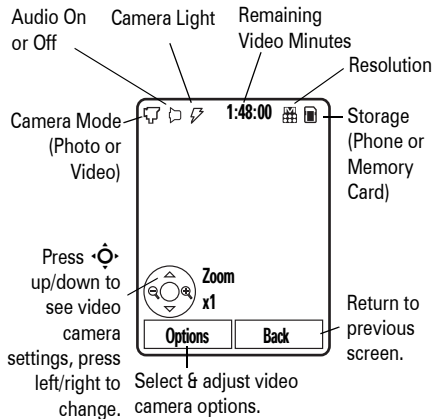
**Slider closed:** Your phone records videos in landscape format when the slider is closed.



Press  up/down to see video camera settings, press left/right to change.





Select & adjust video camera options.

**Slider open:** Your phone records videos in portrait format when the slider is open.



**Tip:** To send your video in an MMS text message, the video length must be set to **MMS Short** or **MMS Long**. To set the length, press

the external camera key , press **Options** > **Camera Settings** > **Video Settings** > **Video Length**.

- 1 To begin video recording, press the external camera key  on the side of your phone.
- 2 Press **Stop** to stop video recording.
  - To store the video, press the centre key .
  - To send the video in a message, press **Send** (see page 58). 
  - To discard the video, press the clear/back key .
  - To select other video options, press **Options**. You can choose to **Save**, **Discard**, **Send to** (message, email, or Bluetooth connection), or Preview the video.

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

<b>options</b>
<b>Capture</b> Begin video recording.
<b>Multimedia</b> See, edit, and delete stored videos.
<b>Picture Mode</b> Switch to the photo camera.
<b>Audio On/Audio Off</b> Turn audio recording on/off.
<b>Light*</b> Activate a light option to record videos in low-light settings.
<b>Camera Settings</b> Customise camera settings (see page 43).

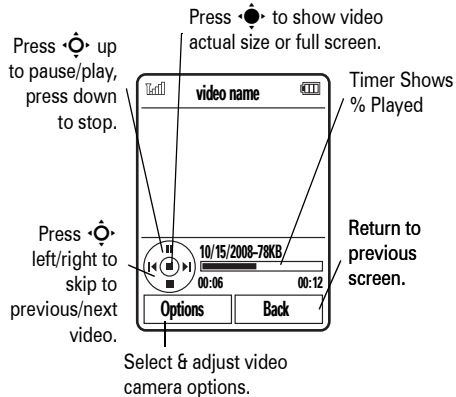
## play a video

For a video stored on the **phone**:

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


For a video stored on the **memory card**:

**Find it:** > **Multimedia** > **Videos**  
> **Back to My Files** > **Memory Card** > *video*



When a video is playing, press **Options** to select video options.

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

options
<b>Full Screen</b> Show the video in full screen (press  to return to actual size).
<b>Manage</b> Show video <b>Properties</b> , such as file name, type, and size.
<b>Delete</b> Delete the video.
<b>Zoom</b> View the video at actual size, or resize the video to fit the viewing area.

## options

### Send to

Send the video in a message or email, or send it to another device over a Bluetooth™ connection.

### Use Bluetooth / Use Handset

When Bluetooth power is on, select **Use Bluetooth** to route audio to a Bluetooth headset.

When a Bluetooth audio connection is active, select **Use Handset** to switch audio back to the phone.

**Note:** This option appears only when Bluetooth power is turned on.




### Setup

Adjust video settings.

# slider features

## slide tone

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



**Find it:**  >  **Settings** > **Profiles**, press  right to select the **settings** tab  > **Slide Tone** > **Select Slide Tone**

**Tip:** The slide tone volume is linked to the keypad volume setting. You will not hear the slide tone when the keypad volume is turned off.

Let the **theme** set the slide tone:

**Find it:**  >  **Settings** > **Profiles**, press  right to select the **settings** tab  > **Slide Tone** > **Set by Theme**

To **turn off** the slide tone:

**Find it:**  >  **Settings** > **Profiles**, press  right to select the **settings** tab  > **Slide Tone** > **Remove Slide Tone**

## slide closed feature

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

**Find it:**  >  **Settings** > **Phone Settings** > **Slide Closed** > **Continue Task** or **End Task**

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

End Task	Continue Task
<b>On call</b>	
End call	Continue call

End Task	Continue Task
<b>Camera or Video Camera</b>	
End	Switch from portrait to landscape mode, show full-screen viewfinder
<b>Music Player</b>	
Continue play, hide music player, return to home screen	Continue play
<b>Video Player</b>	
End play	Continue play
<b>Java™ Game</b>	
End game	Continue game


## full-screen viewfinder

Your phone's camera shows a full-screen viewfinder and takes photos in the standard landscape format when the slider is closed. For instructions on using the camera, see page 40.

The video camera shows a full-screen viewfinder when the slider is closed. For instructions on using the video camera, see page 43.

## lock & unlock keypad

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

To **manually lock** the keypad and side keys: From the home screen, press and hold .



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

To **automatically lock** the keypad and side keys when the phone is idle and the slider is closed:

**Find it:**  >  **Settings** > **Security**  
> **Keypad Lock Timer**

You can set the time delay for locking the keys (**2 Seconds**, **4 Seconds**, or **8 Seconds**). The keys lock when you close the slider, and unlock when you open the slider.

To **turn off** the automatic lock feature:

**Find it:**  >  **Settings** > **Security**  
> **Keypad Lock Timer** > **Off**

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

**Note:** Time-critical notifications, such as an incoming call or incoming Bluetooth connection, temporarily unlock the keypad.

## file manager

Use the file manager application to access and manage music, photos, and other multimedia files stored on your phone, and on an optional removable microSD memory card (to insert a memory card in your phone, see page 24).



**Find it:**  >  **Office Tools** > **File Manager**

Select a phone folder or **Memory Card** to see its contents.

To **view** a photo or video, or **play** a sound file, just scroll to the file and select it.

To **edit** a file, scroll to the file and press **Options** to delete, rename, copy, move, send,

or apply it. You cannot perform certain operations on certain copyright-protected or pre-installed files.

## see memory card contents

To **see files** stored on the memory card:

**Find it:**  >  **Office Tools > File Manager > Memory Card**


**Note:** The memory card may have a different user-assigned name.

**Tip:** Is your phone not seeing your memory card? Try turning the phone off, then on again. Then return to the **File Manager** list.

To **copy files** between your memory card and a computer, you can use a cable connection (see page 51) or a Bluetooth connection (see page 55).

To **format** the memory card or see memory card **properties** (such as name and available memory):

**Find it:**  >  **Office Tools > File Manager**

- 1 Press  to scroll to the memory card.
- 2 Press **Options > Memory Card > Format or Properties.**

## move or copy files between the phone and memory card

You can move or copy files (such as song files, photos, and videos) from your phone to the memory card or from the memory card to your phone.

**Caution:** When you **move** a file to a new location, the file is **deleted** from its original location.

**Find it:**  >  **Office Tools > File Manager**

Select a phone folder or **Memory Card** to see its contents.


- 1 Scroll to the file you want to move or copy.
- 2 Press **Options > Manage > Move or Copy**.

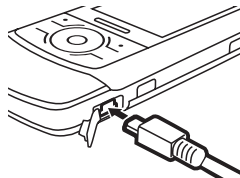
**Note:** The **Move** and **Copy** options do not appear if the file is copyright-protected.

- 3 Scroll to the destination location, then press **Place**.

**Tip:** Did your phone not find the memory card you installed? Try turning the phone off, then on again. Then, try to copy the file again.

## cable connections

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



**Note:** A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately. Check your computer to determine the type of cable you need.



When connecting your phone to a computer, you must use the correct connection setting on your phone for the computer application you want to use. You should adjust the connection setting on your phone before connecting the USB

cable, as you may not be allowed to change the setting once the phone and computer are connected.

To **transfer contact lists and calendar entries** between your phone and computer, run the Motorola Phone Tools accessory application on your computer. When prompted by Phone Tools, connect your phone to the computer through a USB cable connection. The Phone Tools software automatically switches your phone to the proper connection setting required to sync your phone. See the Phone Tools user's guide for more information.

To make **data calls** through a connected computer, see page 104.

To **copy files** between the computer and phone memory, or between the computer and an optional memory card in your phone, see the instructions for copying music files to your phone on page 32.

## file formats that work on your phone

Before you copy files to your phone, make sure the files are in a format that your phone recognises:

### audio

AAC: up to 192 kbps, 48 kHz, mono or stereo - mp4, 3ga, 3gp, m4a, or aac format. AAC+: 16 to 128 kbps, 48 kHz, mono or stereo - mp4, 3ga, 3gp, m4a, or aac format. MP3: up to 320 kbps, 48 kHz, mono or stereo - mp3 or mpga format. WAV: up to 320 kbps, 48 kHz, mono or stereo - wav format. WMA v3, v7, v8, v9 L2: up to 320 kbps, 48 kHz, mono or stereo - wma format. Real Audio G2, 8: up to 96 kbps, 48 kHz, mono or stereo - rm or ra format. Real Audio 10: up to 192 kbps, 48 kHz, mono or stereo - rm or ra format.

## photo

JPEG: up to 5000 x 5000 - jpg format.  
Progressive JPEG: up to 1600 x 1200 - jpg format.  
PNG: up to 1280 x 1024 - png format.  
BMP: up to 1280 x 1024 - bmp format.  
GIF 87a/89a: up to 1280 x 1024 - gif format.  
WBMP: up to 1280 x 1024 - wbmp format.

## video

MPEG4 + AAC: total bit rate up to 350 kbps - video up to 296 kbps, 320 x 240, 15 fps - audio up to 128 kbps, 48 kHz, stereo - mp4 or 3gp file format.  
H.263 + AAC: total bit rate up to 350 kbps - video up to 296 kbps, 320 x 240, 15 fps - audio up to 128 kbps, 48 kHz, stereo - 3gp file format.  
Real Video + Audio: total bit rate up to 350 kbps - video up to 296 kbps, 320 x 240, 15 fps - audio up to 64 kbps, 48 kHz, stereo - rm or rmvb file format.

## print an image over a USB PictBridge connection

You can send an image from your phone to a printer that supports a USB PictBridge connection.

Attach the USB cable to the mini-USB port on your phone, and to the USB port on the PictBridge-compatible printer.



Select one or more images that you want to print, then press Options > **Print via** > **USB**.

## Bluetooth™ wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls, or with a set of



Bluetooth stereo headphones to listen to music stored on your phone. Connect your phone with a device that supports Bluetooth connections to exchange files, connect with a printer that supports Bluetooth connections to print images, or use your phone as a Bluetooth wireless modem to connect to the Internet.

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

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

## turn Bluetooth power on or off

Your phone automatically turns Bluetooth power on when you use a Bluetooth feature.

You also can use the following feature to turn Bluetooth power on or off at any time.

**Find it:**  >  **Settings** > **Connections**  
> **Bluetooth**, press **Options** > **Manage**  
> **Setup Bluetooth** > **Bluetooth Power** > **On or Off**

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


## use a Bluetooth headset or handsfree car kit



**Before you try to connect your phone to a handsfree device,** make sure the device is

**on** and **ready** in *pairing* or *bonding* mode (see the device user's guide). You can connect your phone with only one device at a time.

**Find it:**  >  **Settings** > **Connections**  
> **Bluetooth**, press **Options** > **Search for Device**  
> **Headset**

Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list.
- 2 Press  to connect with the highlighted device.

When Bluetooth power is on, the Bluetooth indicator  appears solid blue in the home screen. When the Bluetooth connection is established, the Bluetooth indicator  changes to green, and the external Bluetooth indicator light on your phone

flashes (if switched on in the Bluetooth Setup menu).

## copy files to another device

You can copy a media file, contact, calendar event, or bookmark to another phone or computer that supports Bluetooth connections.

**Note:** You cannot copy certain copyright-protected files.

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




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

- 2 Press **Options**, then select:
  - **Send to > Bluetooth** for an image or sound file.
  - **Send Contact via > Bluetooth** for a contact.
  - **Share Event via > Bluetooth** for a calendar event.
  - **Sending Request. Please wait > Bluetooth** for a bookmark.
- 3 Select a recognised device name.  
**or**  
Select **Search for All Devices** to search for new devices, then select the device where you want to copy the object.
- 4 Press **Options > Send**.
- 5 If necessary, enter the device passkey (such as **0000**), and press **OK** to connect to the device.

## receive files from another device

**Before you try to receive a file from another device**, make sure your phone's Bluetooth power is **on** (see page 54). For a list of file formats that work on your phone, see page 52.

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

If your phone and the sending device were not previously paired, place your phone in discoverable mode so the sending device can locate it. Press  >  **Settings** > **Connections > Bluetooth**, press **Options > Find My Device On 3 Minutes**. The blue Bluetooth indicator  in the home screen flashes when your phone is in discoverable mode.

Your phone notifies you when file transfer is complete, and saves the file.



## send image to printer

You can send an image to a printer that supports Bluetooth connections.

**Note:** To send an image to a printer over a USB PictBridge connection, see page 53


**Note:** You can print A4, US Letter, and 4x6 size pages. To print another size, copy the image to a linked computer and print it from there.

- 1 On your phone, take a new photo or scroll to a stored image that you want to print, then press **Options** > **Print via** > **Bluetooth**.

**Note:** If you see **Service is not available**. when you try to print, select **Send to** > **Bluetooth** instead (the **Send to** option does not print the image name or date stamp).

- 2 Select a recognised printer name, or **Search for All Printers** to search for another

printer where you want to send the image.

**Note:** If a printer is already listed in the **My Printers** list, press  right and select **Search for All Printers** to search for another printer.




- 3 If available, modify print options.







## advanced Bluetooth features

**Note:** A device is *recognised* after you connect to it once (see page 54).

### features

#### pair with recognised device


Press  >  **Settings** > **Connections** > **Bluetooth**, press  left/right to select the **My Devices** list, > *device name*.

features	
<p><b>drop connection with device</b></p> <p>Scroll to the device name and press <b>Options &gt; Manage &gt; Remove Device.</b></p>	
<p><b>switch to headset or car kit during call</b></p> <p>Press <b>Options &gt; Use Bluetooth.</b></p>	
<p><b>edit properties of recognised device</b></p> <p>Scroll to the device name, press <b>Options &gt; Manage &gt; Edit Device.</b></p>	
<p><b>set Bluetooth options</b></p> <p>Press  &gt;  <b>Settings &gt; Connections &gt; Bluetooth</b>, press <b>Options &gt; Manage &gt; Setup Bluetooth.</b></p>	

## text messaging

For more messaging features, see page 96.

### send a text message

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



**Find it:**  >  **Messages > Create Message**

- 1 Press keypad keys to enter text on the page (for more information about text entry, see page 65).

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

**Note:** File size restrictions may apply to pictures and videos sent in a text message.

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

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


- Enter a new number or email address (press **Options** > **Enter Number** or **Enter Email**).

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

Your phone might tell you that this is a multimedia message, if it contains multiple pages or media objects. Some phones or networks do not support multimedia messages. Press **Yes** to send the message.

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

## receive a text message

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



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

- Pictures and animations are shown as you read the message.
- Sound files play as you read the message. Press the external volume keys on the side of your phone to change the sound volume.
- Attached files are added to the end of the message. To open an attachment, select the file indicator/filename.

## phone updates

Sometimes, we think of ways to make your phone's software faster or more efficient after you have purchased your phone. You can find out if your phone can be updated at: [www.hellomoto.com/update](http://www.hellomoto.com/update)

**Note:** Software updates do not affect your contact list or other personal entries or files. If you receive a software update but choose to install it later, see page 107.

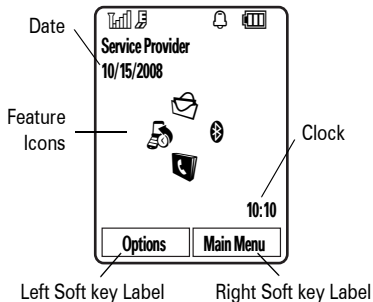
# basics

---

See page 1 for a basic phone diagram.


## display


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




**Note:** Your home screen may look different, depending on your service provider.




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

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




Press **Options** in the home screen to lock your phone's keypad and side keys, take a picture or create a message, change the alert profile, enable/disable airplane mode, customise the home screen, or set an alarm.

Press the *navigation key*  up, down, left, or right in the home screen to open basic features. You can show or hide icons for these features in the home screen, and change the icons that are shown. For more information about showing or changing feature icons in the home screen, see page 101.

**Tip:** Want some help? Press **Main Menu** >  **Help**. Select a **Help** topic to find information about phone features.


Status indicators are displayed at the top of the home screen:




- 1 Signal Strength Indicator** – Vertical bars show the strength of the wireless network connection. You cannot make or receive calls when  or  is shown. The roam indicator  is shown when your phone is seeking or using a network outside your home network.


- 2 EDGE/GPRS Indicator** – Shown when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio Service* (GPRS) network connection. Indicators can include:





 = EDGE connection


 = GPRS connection


 = EDGE data transfer

 = GPRS data transfer




 = EDGE secure data transfer

 = GPRS secure data transfer

 = EDGE unsecure data transfer


 = GPRS unsecure data transfer


- 3 Bluetooth™ Indicator** – Shown Bluetooth power, connection, and discoverable status as follows:


-  solid blue = Bluetooth powered on
-  solid green = Bluetooth connected
-  flashing blue = Bluetooth discoverable mode

- 4 Messaging Presence Indicator** – Shows your instant messaging (IM) status. Indicators can include:




 = online

 = offline

 = busy

 = discrete



 = invisible to IM

- 5 IM Indicator** – Shown when you receive a new IM message.








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








 = text or voice message       = email message



**7 Location Indicator** – Shows your phone's location information status. Indicators can include:







 = location on       = location off  
 = acquiring location       = location fixed  
 = location unknown

**8 Profile Indicator** – Shows the alert profile setting.

 = ring only       = ring and vibrate  
 = vibrate only       = vibrate then ring  
 = silent

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



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



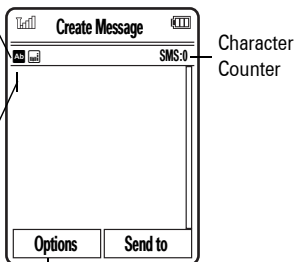
**10 Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

## text entry

Some features let you enter text. You can use several different text entry modes.

Press **#** to select a text entry mode.

*Flashing cursor indicates insertion point.*



Press **Options** to change text entry options.

### text entry modes

**Ab** “word” mode (see page 66)

**Ab** “abc” mode (see page 67)


**123** numeric mode (see page 68)


**@** symbol mode (see page 68)


To **change** your text entry mode options and languages:




**Find it:** > **Settings** > **Phone Settings** > **Text Entry**

**Change text case:** Press **0** in a text entry screen to change text case to all capital letters (**0**), next letter capitalised (**0**), or next letter lowercase (no symbol). Your phone capitalises the first letter of each sentence unless you press **0** to choose next letter lowercase.



**Set text prediction:** Your phone can learn the words you enter to improve text prediction and completion. Enter a word and press **Options > Text Entry > Set Text Prediction > Learn my words**. Your phone shows  when the feature is active.

**Set text completion:** Set your phone to guess the rest of the word when you enter three or more characters in a row. Enter a word and press **Options > Text Entry > Set Text Prediction > Offer completions**. Your phone shows  when text completion is active.

**Enter punctuation:** Press  to enter punctuation or other characters.

**Edit or delete text:** Press  to position the cursor to the right of text you want to edit. Press the *clear/back key*  to delete the character to the left of the cursor. Hold  to delete the word to the left of the cursor.



## word mode



Press  in a text entry screen to switch to “word” predictive text entry mode. Your phone shows  in the display.

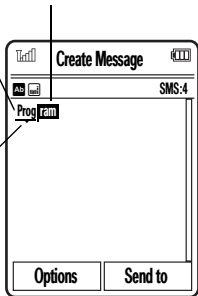
Word mode lets you enter words using one keypress per letter. The phone combines your keypresses into common words and predicts each word as you enter it.

For example, if you press **[7]** **[7]** **[6]** **[4]**, your display might show:

Press **[\*]** to enter **Prog** & a space.


You can turn text completion on () or off () .

Press  up/down to see other words. Press  to select a word.



Press **[C]** to delete character to left of cursor.

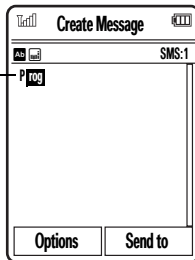
## abc mode

Press **[#]** in a text entry screen to switch to "abc" text entry mode. Your phone shows  in the display.

To enter text, 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 **[7]** one time, your display shows:

Character is displayed at insertion point.



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

When text completion is activated, your phone attempts to guess the rest of the word:

- Press  to select the suggested word.

- Press right to enter the suggested word and a space.
- If you want a different word, press keypad keys to enter the remaining letters.

To activate text completion, see page 66.

## numeric mode

Press in a text entry screen until you see . Press the number keys to enter the numbers you want.

**Tip:** Just need one number? To enter a number quickly, press and hold a number key until the number appears.

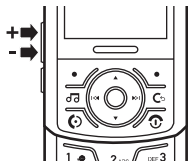
## symbol mode

Press in a text entry screen until you see . The display shows the symbol associated with each keypad key. Press up/down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press the centre key .


## volume

Press the external volume keys on the side of your phone to:



- turn off an incoming call alert
- change the earpiece or speakerphone volume during a call



- change the speaker volume when playing a song or video


**Tip:** To set your phone's alert profile in the home screen, press the volume keys to scroll to a profile, then press the centre key  or side select key to select it.

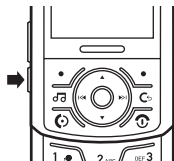
## navigation key

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



## side select key

The side select key gives you another way to do things. For example, when you scroll to a menu item, you can press the side select key to select it (instead of pressing the centre key ).



**Tip:** From the home screen, press the side select key to launch the browser.

## voice commands


You can use voice commands to tell your phone what to do.

**Note:** Not all languages support voice commands.

When voice commands are not supported in your language, you can change the language of your phone to English to use this function (see page 99).

## voice dial a call


You can dial an entry in your contact list by speaking the entry's name, or dial any phone number by speaking its digits.

- 1 Press and hold the external *voice command key*  on the side of your phone. The phone loads the voice recognition application, then prompts you to say a command or name.
- 2 Wait for the beep, then say the name of an entry as it appears in your contact list. Your phone confirms the name and makes the call.

**or**


Say "Dial Number". Your phone prompts you to speak the digits in the phone number. Speak the digits. Your phone confirms the number and makes the call.

### Tips:

- You can say a contact's name and number type together. For example, say "John Smith mobile" to call the mobile number stored for John Smith.
- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Do not pause between digits.
- For voice command help, press the voice command key , then press **Help**.

## voice activate phone functions


You can use voice commands to open applications and perform many basic phone functions.

- 1 Press and hold the external voice command key  on the side of your phone. The phone loads the voice recognition application, then prompts you to say a command, and shows a list of the voice commands available to you.
- 2 Wait for the beep, then say a command from the list.

voice commands
" <i>contact name</i> "
"Dial Number"
"Send Message To <i>contact name</i> "
"Check Calendar"

voice commands
"Check New Message"
"Check New Email"
"Add New Contact"
"Check Battery"
"Check Signal"
"Check Time"
"Check Date"
"Open Setup"
"Open Recent Calls"
"Open Theme"
"Open Camera"
"Open Web Access"
"Set Airplane"
"Set Airplane Off"

voice commands
"Set Ring"
"Set Normal"
"Set Vibrate"
"Set Silent"

**Tip:** Press and release the voice command key  to see the complete list of voice commands.

## handsfree speaker

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

During a call, press **Options > Speaker On** to turn the handsfree speaker on. Your display shows the speakerphone indicator until you turn it off (press **Options > Speaker Off**) or end the call.

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you cannot 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.

## codes & passwords


Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your



service provider did not change these codes, you should change them:

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

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

**If you forget your unlock code:** At the **Please verify the Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that does not work, press  and enter your six-digit security code instead.

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

## lock & unlock phone

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

**Tip:** To lock or unlock your phone's keypad, see page 48.

To **manually lock** your phone:

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

To **automatically lock** your phone whenever you turn it off:

**Find it:**  >  **Settings** > **Security** > **Phone Lock**  
> **Lock at Power On** > **On**

**Note:** You can make emergency calls when the phone is locked (see page 85).

# customise

---

## profiles

You can quickly change your phone's alert style or profile to match your activity, environment, or personal requirements. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator is shown at the top of the home screen:

- |   |  |
|---|--|
|  <b>Ring Only</b>    |  <b>Ring and Vibrate</b>  |
|  <b>Vibrate Only</b> |  <b>Vibrate then Ring</b> |
|  <b>Silent</b>       |  |

**To change your profile:** From the home screen, press the external volume keys on the side of your phone.

Alternatively, from the home screen press **Options > Change Alert Style** or **Change Profile**.








The **Silent** profile silences your phone until you set another profile.

## change alert style settings

You can change the ringtones that a standard alert style uses to notify you of incoming calls and other events. Additionally, you can change the alert volume, keypad volume, and media playback volume settings for the profile. For dual-line-enabled SIM cards, you can set different ringtones to identify incoming calls on line 1 or line 2.

**Note:** You cannot set a ringtone for the **Silent** alert style, or change certain settings for certain alert styles.

**Find it:**  >  **Settings** > **Profiles** > **Alert Style**  
> *alert style*

- 1 Press  left/right to select the **alerts** tab , **volume** tab , **messages** tab , or **settings** tab .
- 2 Press  up/down to scroll to the alert or volume setting you want to change, then press the centre key .
- 3 Select the setting value you want.
- 4 When you have finished changing alert style settings, press **Back** to exit and save your changes.

To **reset** the default settings for an alert style:

**Find it:**  >  **Settings** > **Profiles** > **Alert Style**  
> *alert style*, press **Options** > **Reset**

## create a new profile

To create a **new** profile with the ringtones and volume settings you specify:

**Find it:**  >  **Settings** > **Profiles** > **Alert Style**  
> *alert style*

- 1 Change alert style settings as described in the previous section.
- 2 When you have finished changing alert style settings, press **Options** > **Save as Profile**.
- 3 Enter a name for the profile, then press **Save** to save it.

To create **additional** profiles:

**Find it:**  >  **Settings** > **Profiles**, press **Options** > **Create Profile**

**Note:** Profile alert settings also can be set by the theme. When you apply a new theme, you can choose to apply the theme's alert settings to the current profile. Selecting this option **changes** the current profile to use the theme alert settings.

## edit or delete profiles

To **edit** a profile:

 >  **Settings** > **Profiles**, scroll to the profile, press **Options** > **Edit**

**Note:** You cannot edit the **Silent** profile, or change certain settings for certain profiles.

To **delete** a user-defined profile:

**Find it:**  >  **Settings** > **Profiles**, scroll to the profile, press **Options** > **Delete**

## restore alert style settings

To delete all user-defined profiles and restore your phone's original alert style settings:

**Find it:**  >  **Settings** > **Profiles**, scroll to the profile, press **Options** > **Restore Sound Settings**

## time & date

Your phone can automatically update the time and date. It uses the time and date for the **Calendar**.



To **synchronise** the time and date with the network:



**Find it:**  >  **Settings** > **Phone Settings**  
> **Time & Date** > **Auto-update Time** > **On**

To **manually** set the time and date:

**Find it:**  >  **Settings** > **Phone Settings**  
> **Time & Date** > **Auto-update Time** > **Off**, then  
> **Time and Date**

To adjust the time and date, press  left/right to scroll to a setting, then press  up/down to change it. Press **Set** to save your settings.



To show a **12-hour or 24-hour** digital clock in the home screen:

**Find it:**  >  **Settings** > **Phone Settings**  
> **Time & Date** > **Time Format** > **12 Hour Clock** or  
**24 Hour Clock**

To set the **date format** in the home screen:

**Find it:**  >  **Settings** > **Phone Settings**  
> **Time & Date** > **Date Format**

To set your **time zone**:

**Find it:**  >  **Settings** > **Phone Settings**  
> **Time & Date** > **Time Zone**, then select a city in  
your time zone.

**Shortcut:** Press keypad keys to enter the first letters of the city you want.

# themes

Use a phone *theme* to personalise the look and sound of your phone. Most themes include a wallpaper image, screensaver image, and ringtones.



To **apply** a theme:

**Find it:**  >  **Settings** > **Themes** > *theme*

Alternatively, from the home screen, press **Options** > **Customise Home** > **Change Theme**.

**Note:** Profile alert settings also can be set by the theme. When you apply a new theme, you can choose to apply the theme's alert settings to the current profile. Selecting this option **changes** the current profile to use the theme alert settings.

To **download** a theme, see page 113.

To **delete** a theme:






**Find it:**  >  **Settings** > **Themes**, scroll to the theme, then press **Options** > **Manage** > **Delete**

**Note:** You can delete only downloaded themes or custom themes you create.

## modify a theme

You can change the images and sounds that a theme applies to your phone.

**Find it:**  >  **Settings** > **Themes** scroll to the theme, press **Options** > **Edit**

- 1 Press  left/right to select the **images** tab  or **sounds** tab .
- 2 Press  up/down to scroll to the setting you want to change, then press the centre key .
- 3 Scroll to the image or sound file you want, then select it.

4 Press **Save** to save your theme changes.

The **Wallpaper** appears as a background image in your home screen.

The **Screensaver** appears in the display when no activity is detected for a specified time. To set the delay interval, see the following section.

**Skins** set the look and feel of your phone's display.

To **reset** the standard settings for a modified theme:



**Find it:**  >  **Settings** > **Themes** > *theme*, press **Options** > **Manage** > **Reset**

To **restore** the default theme on your phone:

**Find it:**  >  **Settings** > **Themes**, press **Options** > **Manage** > **Restore to Default**

## create a new theme

You can create a new theme that uses the images and sounds you specify.

**Find it:**  >  **Settings** > **Themes**, press **Options** > **Create New** or **Create a Copy**

## display appearance

To set your display **brightness**:

**Find it:**  >  **Settings** > **Phone Settings** > **Display Settings** > **Brightness**

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

**Find it:**  >  **Settings** > **Phone Settings** > **Display Settings** > **Backlight Timeout**

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

**Find it:**  >  **Settings** > **Phone Settings**  
> **Display Settings** > **Display Timeout**

To select the delay interval (period of inactivity) before the **screensaver** is shown in the display:

**Find it:**  >  **Settings** > **Phone Settings**  
> **Display Settings** > **Screensaver Timeout**

**Note:** To see the screensaver, the **Display Timeout** setting must be greater than the **Screensaver Timeout** setting.

**Tip:** To extend battery life, turn off the screensaver.

## shortcuts & main menu

### home screen shortcuts

From home screen, you can press the navigation key up, down, left, or right as **shortcuts** to your favourite features. You can change the features that these keypresses open. For the navigation key's location, see page 1.



**Find it:** From the home screen, press **Options**  
> **Customise Home** > **Shortcut Keys**



<b>options</b>
<p><b>Show Icons</b></p> <p>Show or hide your navigation key shortcut icons in the home screen.</p> <p><b>Note:</b> You can press <b>⬆</b> up, down, left, or right to select the features in the home screen even when the icons are hidden.</p>
<p><b>Up, Down, Left, Right</b></p> <p>Choose the features that open when you press the navigation key up, down, left, or right in the home screen.</p>

## main menu appearance

To make your **main menu appearance** either a grid of graphic icons or a text-based list:

**Find it:** From the main menu, press **Options**  
 > **View by** > **Grid** or **List**

**Shortcut:** From the main menu, press **⌘** to change the main menu to a list view and back.

## customise main menu

You can create a new folder (with a custom icon) in the main menu, move menu features into the new folder, create sub-folders, and reorganize the phone's menu structure to suit your needs.

To **create a new folder** in the main menu:

**Find it:** From the main menu, press **Options**  
 > **Create New Folder**

Enter a name for the folder, select a graphic icon to identify the folder, press **Save** to save the folder in the main menu.

To **move a menu feature** to the folder you have created: Scroll to the feature you want to move, press **Options** > **Move to Folder**, scroll to the destination folder, press **Place**.

To **create a sub-folder** in an existing folder: Open the folder, press **Options** > **Create New Folder**.

To **delete a folder** you have created: Move all menu features and sub-folders out of the folder, scroll to the folder, press **Options** > **Manage** > **Delete Folder**.

To change your **main menu order**:


**Find it:** From the main menu, press **Options** > **Reorder**

## answer options

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

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

options
<b>Any Key Answer</b> Answer by pressing any key.
<b>Open to Answer</b> Answer by opening the slider.

**Note:** You can always open the slider or press  to answer a call.

# calls

---


To make and answer calls, see page 27.




## turn off a call alert




Press the external volume keys on the side of your phone, to turn off the ringer before answering a call.



## recent calls

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

**Shortcut:** Press  in the home screen to see the **Dialled Calls** list.

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

Scroll to a call. Icons indicate if the call was incoming  or outgoing , and if it connected .

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



options
<b>Filter by</b>
Select a call list.



<b>options</b>
<b>Call</b> Call the number.
<b>Send Message</b> Open a new message with the number in the <b>To</b> field.
<b>Save to Contacts</b> Create a new contact for the number, or update the number for an existing contact.
<b>Delete</b> Delete the number from the call list.
<b>Select Multiple</b> Select multiple numbers to delete or send a message.

<b>options</b>
<b>Hide ID/Show ID</b> Hide or show your caller ID for the next call.

To select call times and costs, see page 102.



## redial

- 1 Press  from the home screen to see the **Dialled Calls** list.
- 2 Scroll to the number you want to call, then press .

If you hear a **busy signal** and see  **Call Failed**, press  or **Retry** to redial the number. When the call goes through, your phone shows **Connected** 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 When you see the **X Missed Calls** message, press the centre key  to see the **Missed Calls** list.
- 2 Scroll to the call you want to return, then press .

## caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your phone's display.



Your phone shows the caller's name and picture when they are stored in your contact list, or **Incoming Call...** when caller ID information is not available.

**Note:** Picture IDs are not available for contacts stored on the SIM card.

**Tip:** Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 93.

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

To show or hide **your phone number** for all calls:


**Find it:**  >  **Settings > Call Settings > In-Call Setup > My Caller ID > All Calls > Show ID** or **Hide ID**

## emergency calls

Your service provider programs one or more emergency phone numbers, such as

999 or 112, 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 display shows the new message indicator  and **New Voicemail**.

To **check** voicemail messages:

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

**Shortcut:** Your service provider may store your voicemail phone number in speed dial location #1. If so, you can press and hold  in the home screen to listen to your voicemail message(s).

Your phone may prompt you to store your voicemail phone number. If you do not know your voicemail number, contact your service provider.

# other features

---

## advanced calling

To use voice commands for calling, see page 69.

### features

#### speed dial

Your phone can store nine phone numbers that you can call with a single keypress. To **store** a speed dial phone number:


 >  **Settings** > **Call Settings** > **Speed Dial**  
> *speed dial location*

To **call** a speed dial number, press and hold the single-digit speed dial number for one second.

### features

#### international calls



If your phone service includes international dialling, press and hold  to insert your local international access code (indicated by +). Then, press number 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 **Options** > **Mute** to put all active calls on mute.

## features

### call waiting





When you are on a call, you will hear an alert if you receive a second call.

Press  to answer the new call.

- To switch between calls, press **Switch**.
- To connect the two calls, press **Link**.
- To end the call on hold, press **Options > End Call on Hold**.

To turn the call waiting feature on or off:


 >  **Settings > Call Settings > In-Call Setup > Call Waiting > On or Off.**

## features

### conference call




During a call:

Dial next number, press , press **Options > Link Calls**

### transfer a call



During a call:

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

### call forwarding



Set up or cancel call forwarding:

 >  **Settings > Call Settings > Call Forward**

### call barring



Restrict outgoing or incoming calls:

 >  **Settings > Call Settings > Call Barring**



## features

### TTY calls



Set up your phone for use with an optional TTY device:

 >  **Settings** > **Phone Settings** > **TTY Settings**

### change phone line



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

 >  **Settings** > **Call Settings** > **In-Call Setup**  
> **Active Line**

The active line indicator shows the active phone line (see illustration on page 64).

## features

### fixed dial



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

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

Turn fixed dialling on or off:

 >  **Settings** > **Call Settings** > **Fixed Dialling**  
> **On or Off**

Use the fixed dial list:

 >  **Office Tools** > **Dialling Services**  
> **Fixed Dial**

## features

### service dial



Dial service phone numbers stored by your service provider:

> Office Tools > Dialling Services  
> Service Dial

### DTMF tones

Activate DTMF tones:

> Settings > Call Settings > In-Call Setup  
> DTMF

Send DTMF tones during a call:

Press number keys

### hyphenation

Set your phone to add hyphens to phone numbers you enter:

> Settings > Call Settings > In-Call Setup  
> Hyphenation

## contacts

For basic contact list features, see page 28.

### features

#### set contact storage location

**Note:** You can store contacts in the phone memory, SIM card memory, or both. Contacts stored on the SIM card can contain only a name and phone number.

To set your standard storage location:






> Contacts, press Options  
> Manage Contacts > Contacts Settings  
> Default Save Location

## features

### add new contact


•◂◃ >  **Contacts**, press **Options**  
> **Create New Contact**

For a contact stored in the phone memory:

Press ◂◃ left/right to select the **contact details** tab , **address** tab , **picture ID** tab , **alerts** tab , or **notes** tab . Press ◂◃ up/down to scroll to information you want to change, then press the centre key ◂◃ to select it.



### set contact list view

Show contacts stored in the phone memory, SIM card memory, or both:

•◂◃ >  **Contacts**, press **Options** > **View by**  
> **Phone & SIM**, **SIM Card**, or **Phone Contacts**

## features

### call contact

•◂◃ >  **Contacts**, scroll to the contact, press  to call



**Note:** If a contact has multiple phone numbers or email addresses, press ◂◃ left/right to select the number or email address you want.

### send message to contact

•◂◃ >  **Contacts**, scroll to the contact, press **Options** > **Send Message**

## features

### add additional phone number or email address to contact

⬇ >  **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press ⬇ left/right to select the **details** tab 



Press ⬇ up/down to scroll to an empty **Number** or **Email** field, then press the centre key ⬇ to select it.

**Note:** This option is not available for contacts stored on the SIM card.

## features

### set picture ID for contact

Assign a photo or picture to appear in the display when you receive a call from a contact:

⬇ >  **Contacts** > *entry*, press **Options** > **Edit Contact**, press ⬇ left/right to select the **picture ID** tab , > *picture*

**Note:** This option is not available for contacts stored on the SIM card.

## features

### set alert(s) for contact

Assign a distinctive call alert (*ringer ID*) or message alert for a contact:

⬅️ > 📁 **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press ⬅️ left/right to select the **alerts** tab 🗄️, > **Call alert** or **Message Alert**

**Note:** This option is not available for contacts stored on the SIM card.

### assign contact to category

⬅️ > 📁 **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press ⬅️ left/right to select the **details** tab 📄, > **Category**

**Note:** This option is not available for contacts stored on the SIM card.

## features

### set category view

⬅️ > 📁 **Contacts**, press **Options** > **Filter by**

You can show contacts in a predefined category (**Family**, **Friends**, **Work**), or contacts in a category that you create (select **Create Category**).

### set alert(s) or picture ID for category

Assign a distinctive call alert (*ringer ID*), message alert or picture ID for contacts in a specified category:

⬅️ > 📁 **Contacts**, press **Options** > **Manage Contacts** > **Edit Categories** > *category*

## features

### create group mailing list


Assign contacts to a group message list or email list:

•◉ >  **Contacts**, press **Options** > **Create New**  
> **Message List** or **Email List**


**Note:** This option is not available for contacts stored on the SIM card.

### show contact photos

Show contacts with picture ID photos, or as a text list:

•◉ >  **Contacts**, press **Options**  
> **Manage Contacts** > **Contacts Settings**  
> **Default View** > **Thumbnail** or **List**


### set contact list sort order

•◉ >  **Contacts**, press **Options**  
> **Manage Contacts** > **Contacts Settings**  
> **Default Sort Order** > **First Name** or **Last Name**

## features

### copy all contacts to SIM card

Copy all contacts from the phone memory to the SIM card:

•◉ >  **Contacts**, press **Options**  
> **Manage Contacts** > **Copy All to SIM Card**

### synchronise contacts

Synchronise your contact list over-the-air direct to a corporate Microsoft® Exchange 2003 server using MOTOSYNC:




•◉ >  **Contacts**, press **Options**  
> **Manage Contacts** > **Synchronise**

For more information, see page 106.

## features

### send contact to another device


Send a contact to another phone, computer, or device:

•◉ >  **Contacts**, scroll to the contact, press **Options** > **Send Contact via** > **Bluetooth** or **Message**


### delete contact

•◉ >  **Contacts**, scroll to the contact, press **Options** > **Delete Contact**

### delete multiple contacts

•◉ >  **Contacts**, press **Options** > **Select Multiple**, select contacts to delete, press **Options** > **Delete**

### delete all contacts

•◉ >  **Contacts**, press **Options** > **Manage Contacts** > **Delete All Contacts**

## features


### import vCard

Import contact information from a vCard file stored on your phone.

•◉ >  **Contacts**, press **Options** > **Manage Contacts** > **Import vCard**




### store owner's information

Store information about yourself on your phone.

•◉ >  **Contacts**, press **Options** > **Manage Contacts** > **Owner's Information**

# messages

For basic text messaging features, see page 58. For instructions on entering text, see page 65.

features	
<b>send text message</b>	
☛ > ☛ <b>Messages &gt; Create Message</b>	
Your phone sends an SMS text message by default, unless you insert multimedia content or perform a function reserved for MMS multimedia messages.	
<b>send quick note</b>	
Send a pre-written quick note:	
☛ > ☛ <b>Messages &gt; Templates &gt; Text Templates</b> > <i>quick note</i> , press <b>Options &gt; Send</b>	
<b>send postcard</b>	
☛ > ☛ <b>Messages &gt; Create Postcard</b>	

## features

### set up email accounts



You can set up and use multiple email accounts on your phone:

☛ > ☛ **Messages > Email > Add Account**

**Note:** Your display shows a separate folder for each email account.

### send email



☛ > ☛ **Messages > Email**

### use a multimedia template



Open a multimedia template with pre-installed media:













☛ > ☛ **Messages > Templates**  
> **Multimedia Templates**







### read new message or email



When your display shows **New Message**, press **Read**.



features	
<p><b>read old messages</b> </p> <p>•  &gt;  <b>Messages</b> &gt; <b>Inbox</b></p> <p>Icons are shown next to each message if it is <b>unread</b> , <b>read</b> , <b>urgent</b> , <b>locked</b> , or has an <b>attachment</b> . Press <b>Options</b> to perform various operations on a message.</p>	
<p><b>read old email</b> </p> <p>•  &gt;  <b>Messages</b> &gt; <b>Email</b></p> <p>Press <b>Options</b> to perform various operations on a message.</p>	
<p><b>store message objects</b> </p> <p>Go to a multimedia message page, then press <b>Options</b> &gt; <b>Store</b>.</p>	

features	
<p><b>create folder</b> </p> <p>Create a personal folder to store your messages.</p> <p>•  &gt;  <b>Messages</b> &gt; <b>My Folders</b>, press <b>Options</b> &gt; <b>Create Folder</b></p>	
<p><b>browser messages</b> </p> <p>Read messages received by your browser:</p> <p>When your display shows <b>New Message</b>, press <b>Read</b>.</p> <p>To activate browser messages and adjust browser message settings:</p> <p>•  &gt;  <b>Messages</b>, press <b>Options</b> &gt; <b>Settings</b> &gt; <b>Browser Messages</b></p>	



## features

### info services

Read subscription-based information services messages:

When your display shows **New Message**, press **Read**.


To activate information services and adjust info services settings:

 >  **Messages**, press **Options** > **Settings**  
> **Info Services**

## instant messaging

### features

#### log in

 > **IM**, scroll to an account, press **Log In**

If you do not have an IM account, select **[New Account]** to create one.

#### find others online

After you log in:








Select **Contact List** to see a list of other users.

#### start conversation















From your **Contact List**, scroll to a name in **Find Online Contacts**, press **Send IM**.

#### open active conversation

From your **Contact List**, scroll to a name in **Conversations**, press **View**.

features	
<b>end conversation</b> From the conversation display: Press <b>Options &gt; End Conversation.</b>	
<b>log out</b> From the <b>IM Online</b> menu, select <b>Log Out.</b>	
<b>create or edit IM accounts</b> Create an account:  >  <b>Office Tools &gt; IM &gt; [New Account]</b> Edit an account:  >  <b>Office Tools &gt; IM</b> , scroll to an account, press <b>Options &gt; Edit Account</b>	

## personalise

features	
<b>language</b> Set menu language:  >  <b>Settings &gt; Phone Settings &gt; Language</b>	
<b>ring volume</b>  >  <b>Settings &gt; Profiles</b> , press  left/right to select the <b>volume</b> tab  , > <b>Alert Volume</b>	
<b>keypad tones volume</b>  >  <b>Settings &gt; Profiles</b> , press  left/right to select the <b>volume</b> tab  , > <b>Keypad Volume</b>	
<b>media playback volume</b>  >  <b>Settings &gt; Profiles</b> , press  left/right to select the <b>volume</b> tab  , > <b>Playback Volume</b>	

## features

### reminders

Set the reminder alert for event notifications:

ⓘ > ⚙ **Settings** > **Profiles**, press ⏪ left/right to select the **settings** tab ⚙, > **Reminder Alert**

### clock view

Show an analogue or digital clock in the home screen, or turn off the clock:

From the home screen, press **Options** > **Customise Home** > **Clock Style**.

### date view

Show or turn off the date in the home screen:

From the home screen, press **Options** > **Customise Home** > **Date**.

## features

### menu view

Show the main menu as a grid of graphic icons or as a text-based list:

From the main menu, press **Options** > **View by** > **Grid** or **List**

### main menu

Reorder your phone's main menu:


From the main menu, press **Options** > **Reorder**

## features

### show/hide feature icons

Show or hide feature icons in the home screen:

From the home screen, press **Options** > **Customise Home** > **Shortcut Keys** > **Show Icons**.

**Note:** You can press  up, down, left, or right to select the features in the home screen even when the icons are hidden.

### change feature icons

Change feature icons in the home screen:

From the home screen, press **Options** > **Customise Home** > **Shortcut Keys** > *feature icon location*.

## features

### reset settings

Reset all default settings **except** unlock code, security code, and lifetime timer:

 >  **Settings** > **Phone Settings** > **Reset** > **Reset All Settings**

### delete data

**Caution:** This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you cannot recover it.

This option does **not** delete SIM card information:

 >  **Settings** > **Phone Settings** > **Reset** > **Delete All Data**


## features

### delete memory cards

**Caution:** This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored in your memory card and/or SIM card. After you erase the information, you cannot recover it.

 >  **Settings** > **Phone Settings** > **Reset**  
> **Delete Memory Cards**

## 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





See call timers:

 >  **Recent Calls**, press **Options** > **Call Times**

### in-call timer


Show call time information during a call:

 >  **Settings** > **Call Settings** > **In-Call Setup**  
> **In-Call Timer**

<b>features</b>	
<b>call cost</b>	
See call cost trackers and credit information:	
☎ > 📞 Recent Calls, press Options > Call Costs	
<b>call cost setup</b>	
Set a credit limit:	
☎ > 📞 Recent Calls, press Options > Call Costs > Call Cost Setup	
<b>data times</b>	
See data call timers:	
☎ > 📞 Recent Calls, press Options > Data Times	
<b>data volumes</b>	
See data volume meters:	
☎ > 📞 Recent Calls, press Options > Data Volumes	

## handsfree

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you cannot 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.

<b>features</b>	
<b>speakerphone</b>	
Activate a connected external speakerphone during a call:	
Press <b>Speaker</b> (if available), or press <b>Options</b> > <b>Speaker On</b> .	

## features

### auto answer (headset)



Automatically answer calls when connected to a car kit or headset:

☎ > ⚙ Settings > Phone Settings  
> Headset Settings > Auto-Answer

### voice dial (headset)



Enable voice dial with headset send/end key:

☎ > ⚙ Settings > Phone Settings  
> Headset Settings > Voice Dial

## data calls

To connect your phone with a USB cable, see page 51.

## features

### synchronise contacts and calendar entries















On your computer, run the Motorola Phone Tools accessory. On your phone, press ☎ > ⚙ Settings > Connections > USB Setting > Modem



When prompted by the Motorola Phone Tools application, connect your phone to the computer through a USB cable connection. See the Phone Tools user's guide for more information.



features	
<p><b>use phone as modem</b></p> <p>Connect your phone to a PC through a USB cable connection:</p> <p>☰ &gt; ⚙️ Settings &gt; Connections &gt; USB Setting &gt; Modem</p>	 
<p><b>send data or fax</b></p> <p>Connect your phone to the device, then place the call through the device application.</p>	 
<p><b>receive data or fax</b></p> <p>Connect your phone to the device, then answer the call through the device application.</p>	 
<p><b>create new data connection</b></p> <p>☰ &gt; ⚙️ Settings &gt; Connections &gt; Data Connections &gt; Add a Connection</p>	 

features	
<p><b>edit data connection</b></p> <p>☰ &gt; ⚙️ Settings &gt; Connections &gt; Data Connections &gt; Edit a Connection</p>	 
<p><b>delete data connection</b></p> <p>☰ &gt; ⚙️ Settings &gt; Connections &gt; Data Connections &gt; Remove a Connection</p>	 

## features

### use SyncML



You can call a SyncML Internet server and synchronise your phone's contact list, calendar entries, and tasks with the server.



To **synchronise files** with a partner you set up, press  >  **Office Tools** > **MOTOSYNC** > **SyncML**.

If no SyncML profile is stored on your phone, the phone prompts you to create a profile. Contact your IT system administrator to obtain the information you need to set up a profile.

**Note:** If your phone cannot connect to the server, verify that your phone's network service provider has data service activated on your phone (additional fees may apply for this service).

## features

### set up Exchange ActiveSync



Use the Internet to synchronise your phone's contact list, calendar entries, and email with an email account on a Microsoft® Exchange 2003 server.



Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider.

To **set up** an ActiveSync partner:

 >  **Office Tools** > **MOTOSYNC** > **Exchange ActiveSync**



Enter your email account and server information, including **User Name**, **Password**, **Domain Name**, **Server Name**, and the **Data Connection** to use.

## features

### use Exchange ActiveSync

Schedule your phone to automatically synchronise data with an Exchange ActiveSync partner:



 >  **Office Tools** > **MOTOSYNC**  
> **Exchange ActiveSync**, press **Options** > **Auto-Sync**  
> **On**, press **OK** to enter the time and days you want your phone to synchronise.

## network

### features

#### network settings

See network information and adjust network settings:

 >  **Settings** > **Network**



#### software update

Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can install it immediately, or defer installation until later. To install a deferred software update:

 >  **Settings** > **Phone Settings**  
> **Software Update** > **Install**



# personal organizer

## features


### set alarm

 >  **Office Tools > Alarm Clock**

**Shortcut:** From the home screen, press **Options > Set Alarm**.

### turn off alarm

When the display shows an alarm:

To turn off the alarm, press **Dismiss** or .




To set an eight-minute delay, press **Snooze**.

### set calendar default view

 >  **Office Tools > Calendar**, press **Options > Calendar Setup > Default View**

## features

### add new calendar event

 >  **Office Tools > Calendar**, select the day and the start time, press , enter event details.

**Tip:** You can set a music file, voice record, or video as a calendar event reminder. When creating a calendar event, select **Alarm Style > alarm type**, scroll to the file (or create a new file), press **Insert**.

### see calendar event

 >  **Office Tools > Calendar > event**

To edit event details, press **Options > Edit**.

## features

### calendar event reminder

When the display shows and sounds an event reminder:

To see reminder details, select **Open Event**.

To close the reminder, press **Dismiss**.

### send calendar event to another device

Send a calendar event to another phone, computer, or device:

 >  **Office Tools** > **Calendar** > *event*, press **Options** > **Share Event via** > **Bluetooth** or **Message**

## features

### manage downloaded files

Manage files and applications that you have downloaded onto your phone from the browser or over a Bluetooth™ connection:

 >  **Office Tools** > **Download Manager**

### manage files

Access and manage multimedia files stored on your phone and on your removable memory card:

 >  **Office Tools** > **File Manager**

### world clock

Show time and date information for multiple cities around the world:

 >  **Office Tools** > **World Clock**

## features

### task list

Create a checklist of tasks you need to perform, and set your phone to notify you when task deadlines arrive:

 >  **Office Tools > Task List**




### notepad

Write and store notes on your phone:

 >  **Office Tools > Notepad**

## features

### create voice record

 >  **Multimedia > Voice Recorder** press the centre key  to start recording, press **Stop** to stop recording.

To save the voice record, press **Save**.

To perform various operations on the voice record, press **Options**.

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

### play voice record

Play back a voice record:



 >  **Office Tools > File Manager**  
> **Voice Notes > voice record**

## features

### calculator

 >  Office Tools > Calculator

### currency converter

 >  Office Tools > Calculator, press **Options**  
> **Set Exchange Rate**, enter exchange rate,  
press **Set**, enter amount, press **Options**  
> **Convert Currency**



## security

### features

#### SIM PIN

**Caution:** If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM is blocked..**

Lock or unlock the SIM card:

 >  Settings > Security > SIM Lock

#### lock application



 >  Settings > Security > Application Lock

## features

### manage certificates



Enable or disable Internet access certificates stored on your phone:

 >  **Settings** > **Security** > **Certificates**

Certificates are used to verify the identity and security of Web sites when you download files or share information.

## fun & games

### features

### manage music and sounds



Manage music and ringtones that you have downloaded:

Press 

Scroll to a sound file, then press **Options** to delete, rename, copy, move, send, or apply it. You cannot perform certain operations on certain copyright-protected or pre-installed files.

### play a music or sound file

Press  > *sound file*



## features

### manage pictures

 >  **Multimedia** > **Pictures**

Scroll to a picture file, then press **Options** to delete, rename, copy, move, send, or apply it. You cannot perform certain operations on certain copyright-protected or pre-installed files.

### edit a picture

 >  **Multimedia** > **Pictures** > *picture*, press **Options** > **Edit**

You cannot edit certain copyright-protected or pre-installed files.

## features

### manage videos

 >  **Multimedia** > **Videos**

Scroll to a picture file, then press **Options** to delete, rename, copy, move, or send the video. You cannot perform certain operations on certain copyright-protected or pre-installed files.



### launch the browser

 >  **Web Access** > **Browser**



### download files from Web page

Download a sound file, picture, or other file from a Web page:



 >  **Web Access** > **Browser**, go to the page that links to the file, scroll to the link and select it.



## features



### download game or application

You can download a Java™ game or application the same way you download pictures or other objects:

 >  **Web Access** > **Browser**, go to the page that links to the file, scroll to the link, and select it.

### start game or application

Start a Java™ game or application:

 >  **Games** > *game or application*

## features

### airplane mode

Turn off your phone's calling features in locations where wireless phone use is prohibited. This lets you use the music player and other non-network features while you are on an airplane, without interfering with airplane communications.

From the home screen, press **Options** > **Enable Airplane Mode** > **Yes**.

To turn off airplane mode and reactivate your phone's calling features.

From the home screen, press **Options** > **Disable Airplane Mode** > **Yes**.

# Specific Absorption Rate Data

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## **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 0.82 W/kg.<sup>1</sup> 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.<sup>2</sup> In this case, the highest tested SAR value is 0.48 W/kg.<sup>1</sup>

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

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

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

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

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

# Information from the World Health Organisation

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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>

# OPEN SOURCE SOFTWARE INFORMATION

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For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may email your request to [ossmanagement@motorola.com](mailto:ossmanagement@motorola.com).

Optionally, you may choose to send your request in writing to:

MOTOROLA, INC.  
OSS Management  
600 North US Hwy 45  
Libertyville, IL 60048  
USA

The Motorola website [opensource.motorola.com](http://opensource.motorola.com) also contains information regarding Motorola's use of open source.

Motorola has created the [opensource.motorola.com](http://opensource.motorola.com) to serve as a portal for interaction with the software community-at-large.

To see additional information regarding licences, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, follow these instructions:

- 1 From the phone Main Menu, select **Office Tools**.
- 2 From **Office Tools**, select **File Manager**.
- 3 From **File Manager**, select **OpenSource** folder.
- 4 Highlight **OpenSourceNotices.html** and press **Select**. This will launch the browser and open the notices document.

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