



MOTOROKR™ EM35

Getting Started Guide

congratulations!

One touch from talk to music. That's all it takes with your **MOTOROKR™** EM35 phone!

- Press the dedicated **music** keys to play your music (pages 4 and 33).
- Transfer your favorite **music** quickly and easily, over a USB cable connection, with Microsoft™ Windows™ Media Player 11 (page 28).
- Listen to your favorite **radio** stations (page 39).
- Use the **FastScroll™** touch wheel to find any song, contact, calendar event, or multimedia file at the speed you want (page 9).
- Get even more information and feature instructions from the Web and on CD (page 14).

Caution: Before using your phone for the first time, please read the **important legal and safety** information at the back of this guide (page 49).

about this guide

symbols in this guide



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



This means a feature requires an optional accessory.

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your phone

the important keys & connectors



Note: All the illustrations, simulated screen and related images used in this manual are for reference only. There may be slight difference between the handset and keys and content of display used in this manual and those of your handset. Please refer to your handset for actuality.

menu map



Radio



Contacts



Messaging

- Messages
- Email
- Voicemail



Tools

- Recent Calls
- Calculator
- Calendar
- Sync
- World Clock
- Dialling Services
- Task List
- Notes
- File Manager



Multimedia

- Media Finder
- Camera
- Video Camera
- Voice Recorder
- Download Manager



Mobile Internet

- Browser
- My Bookmarks
- My Webpages
- History
- Go to URL
- Browser Setup



Alarm Clock



Games



Settings

- (see next page)

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

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

* optional features

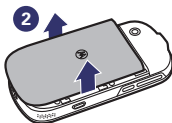
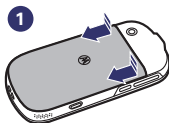
menu map

- **Sounds and Ringtones**
- **Connections**
 - Handsfree Settings
 - USB Settings
 - Voice Networks *
 - Data Connections
- **Bluetooth®**
- **Themes**
- **Display**
 - Home Screen
 - Wallpaper
 - Wallpaper Layout
 - Screensaver
 - Skin
 - Backlight Timeout
 - Brightness
 - Charging Light
- **Call Settings**
 - Speed Dial
 - Call Forward
 - In-Call Setup
 - Dialling Setup
 - Call Restrictions
 - Fixed Dialling
 - Active Line *
 - SIM Card Applications*
 - Blocked Callers
- **Phone Settings**
 - Time & Date
 - Language and Input
 - Aeroplane Mode
 - Slide Closed
 - Fast Scroll
 - Talking Phone
 - Phone Information
 - Legal Notices
 - Reset
- **Security**
 - Phone Lock
 - Application Lock
 - SIM PIN Lock*
 - Change Passwords
 - Certificates
- **Network Settings**
 - Current Network
 - Scan Avail. Networks
 - Find New Network
 - My Network List
 - Search Setup
 - Service Tone
- **Update Software**
 - * optional features

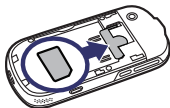
This is the standard main menu layout. **Your phone's menu may be different.**

let's go

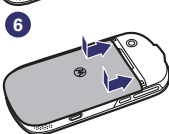
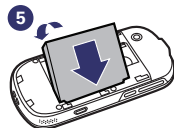
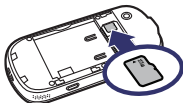
let's get you up & running



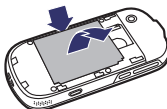
3 SIM



4 microSD
(turn off phone
before inserting)



remove the battery



basics

here are some basics to get you started



turn it on & off

Press and hold  for a few seconds.



menu navigation

Press the center key  to open the Main Menu.



Press the navigation key  up, down, right or left to highlight a menu option.

Tip: Use the Fastscroll™ touch wheel (page 9) to scroll quickly.



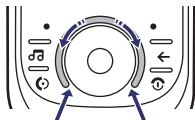
Press  to select the highlighted option.

FastScroll™ touch wheel

Use the FastScroll touch wheel to scroll quickly through lists.

Press & move
counter-clockwise on track to
scroll back.

Press & move clockwise on
track to scroll forward.



Move & then hold here to
scroll back at set speed.

Move & then hold here to
scroll forward at set speed.

Apply light pressure on the FastScroll touch wheel, and move clockwise or counter-clockwise over the wheel to scroll forward or back through the list.



basics



Move slowly over the wheel for controlled scrolling through option lists.

Move faster over the wheel to scroll quickly through your contact list or song lists.

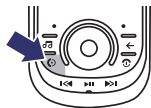
Move and hold at the lower-left or lower-right corner of the FastScroll touch wheel to continue scrolling at a set speed. Apply pressure and movement in the opposite direction to slow or reverse direction. Release to stop scrolling.

Tip: From the main menu swipe across the Fastscroll™ touch wheel to scroll quickly through the menus.

calls

it's good to talk

make & answer a call



To make a call, open the slider, then enter a number and press . To answer a call, when your phone rings and/or vibrates, open the slider or press .

end a call



Press  If the slide closed feature is set correctly, you can close the slider to end the call (see page 18).

adjust volume

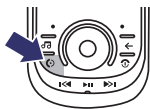
Press the volume keys on the side of your phone (see page 4) to change the volume.

calls

redial a number

- 1 From the home screen, press  to see a list of recently dialed calls.
- 2 Scroll to the entry you want to call and press .

emergency calls



To call an emergency number, enter the emergency number and press .

Your service provider programs emergency phone numbers, (such as 999, or 911), that you can call under any circumstances, even when your phone is locked.

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

go handsfree

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

Note: You can also use an optional Bluetooth® stereo headset to go handsfree.

in-call menu

During a call you can access the in-call menu by pressing **Options**:

- **Speaker On** or **Speaker Off** - turn speaker on or off.
- **Main Menu** - access the main menu.
- **Mute** or **Unmute** - silence your microphone.
- **Use Handset** or **Use Bluetooth** - connect to a Bluetooth device.
- **Hold** or **Resume** - hold or resume the call.
- **Transfer** - transfer call to another number.
- **Voice Quality** - set the voice quality for the call.

more information

want to know even more?

We've crammed all the main features of your phone into this handy guide. To find even more information:

- **on the Web** - Access the *User's Guide*, Web tutorials, software support, and more! Visit **www.motorola.com.hk**
- **on the CD** - Find useful software, such as Motorola Phone Tools and a Web link to mp3togo. Use Motorola Phone Tools software to transfer and sync files from your PC to your phone. See the Motorola Phone Tools user's guide for more information. To convert your AAC files to MP3 files, download the mp3togo software and follow the instructions provided on the download site (may not be available in your region).

contacts

met someone new? save their number

save a contact

- 1 Enter the number on the home screen and press **Save**.
- 2 Enter the contact details and press **Save** again.

call a contact

- 1 From the home screen, press keypad keys to enter the first letters of the contact name (one keypress per letter). The phone shows the contact name(s) that match your keypresses.
- 2 Press  to scroll to the contact you want.
- 3 Press .

your phone number

Find it:  >  **Contacts**

Your phone number is listed as the first contacts entry.

To edit the first entry, select it, then press **Options**
> **Edit Contact**.

customize

go ahead, add your personal touch...

home screen shortcuts

Find it:  >  Settings > Display > Home Screen > Navigation Keys

options	
Icon Display	Show or hide the home screen shortcut icons.
Up, Down, Left, Right	Choose the features that open when you press the navigation key () up, down, left, or right in the home screen.

main menu

You can personalize the main menu to appear as a grid of graphic menu icons, a text-based list, or spinning menu icons that you can scroll through using the left/right navigation keys.

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

customize

rearrange main menu

You can change the order of the main menu features.

From the main menu, press **Options** > **Reorder**, scroll to the feature you want to move, press **Grab**, scroll to the destination location, press **Insert**.

set wallpaper & screensaver

Change the wallpaper and screensaver to set the look and feel of your phone's display.

Find it:  >  **Settings** > **Display** > **Wallpaper, Screensaver**

set ringtone & volume

There are times when you want to hear your ringtone, and there are times when you don't.

Find it:  >  **Settings** > **Sounds and Ringtones**

Choose from the pre-programmed styles, including **Vibrate Only** and **Silent**.

set slide tone

Select a tone to play every time you slide your phone:

Find it:  >  Settings > Sounds and Ringtones > Slide Tone

Note: Slide tone volume is linked to the keypad volume setting. You won't hear the slide tone when keypad volume is turned off.

slider closed feature

Set your phone to continue running active applications, close active applications (including calls), or only end calls when you close the slider.

Find it:  >  Settings > Phone Settings > Slide Closed
> Continue All Tasks or End All Tasks or End Calls Only

any key answer

Answer your phone by pressing any key on your keypad.

Find it:  >  Settings > Call Settings > In-Call Setup
> Answer Options > Any Key Answer

shortcuts

a few ways to make your phone easier to use

options	
play music	Press  .
FM radio	Press Shortcuts > FM Radio .
silence ringtone	Press the up or down volume key when your phone rings.
send text message	Press Shortcuts > Create Message .
connect to Bluetooth® device	Press Shortcuts > Find Bluetooth Devices .
view dialed calls	Press  .
change alert profile	Press Shortcuts > Change Alert Style .
change alert profile to vibrate	Press and hold  .

shortcuts

options

call Press and hold **1**. (Optional features)
voicemail

messages

sometimes it's better 2 say it in a message

create & send a message

- 1 Press  >  **Messaging** > **Messages** > **Create Message**.
- 2 Enter the message text (see page 22).
- 3 To insert a picture, sound, or other object, press **Options** > **Insert**.
- 4 When you finish the message, press **Send To** to select one or more people to send to and press **Send**.

receive a message

Press **View** to read the message immediately, or save it in your message inbox for viewing later.

Find it:  >  **Messaging** > **Messages** > **Inbox**

voicemail

When you **receive** a voicemail message, your phone shows an indicator and **New Voicemail**. Press **Call** to call your voicemail and follow the prompts.



enter text

When you are in a text entry screen, press **#** to switch text entry modes (word, abc, numeric and symbol):

- word mode (**Ab**) - Lets you enter words using one keypress per letter. The phone predicts each word as you enter it.
- abc mode (**Ab**) - 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.

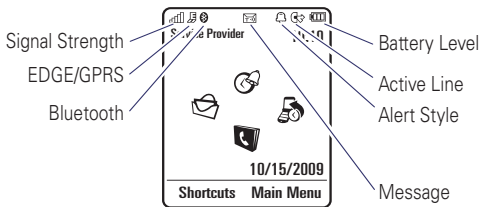
Press ***** to enter a space and move on the next word.

Press **1** to enter punctuation. Press **0** to switch capitalization modes if you need to (although, in most cases, this is done for you). Press **⌂** right to accept and enter the suggested word.

status indicators

always keep you updated

Status indicators can appear across the **top of the home screen** (your phone's home screen may be different than the one shown).



set up music

what you need to start...

what music transfer tools do I need?

To put music on your computer and then load it on your phone, you need:

- A Microsoft™ WindowsXP™ or Windows Vista™ PC.
- A USB data cable.

do I need a memory card?

Your phone does have 110 MB of internal memory, but it also supports removable microSD memory cards with up to 32 GB capacity, allowing you to store much more data.

Note: Motorola approved SanDisk cards are recommended for cards greater than 1 GB.

See “USB & memory card” on page 45 for more information on memory cards.

what music file formats can I play?

Your phone can play many types of files: AMR-NB, AMR-WB, AAC, AAC+, AAC-LC, Enhanced AAC, MP3, MPEG4, PCM, WMA, Real Audio LBR, Real Audio Sipro, and Real Audio 10.

do I need a USB cable?

To load music from a computer to your phone, you must use a USB data cable, which may be sold separately from your phone.

what headphones can I use?

Your phone has a 3.5 mm headset jack for wired stereo listening. Or, go wireless and use optional Bluetooth stereo headphones to listen to your music (see “use a headset or car kit” on page 42) for more information.

get your favorite tunes...

rip a CD

Not literally. If you're new to music, this means transferring music from an audio CD to your PC.

To rip an audio CD on your PC, you need Windows™ Media Player version 11. You can download Windows Media Player from www.microsoft.com.

- 1 On your computer**, open Window Media Player.
- 2** Insert an audio CD into your computer's CD ROM drive.
Note: Make sure you change the format to MP3 in the "Rip Settings" for best performance.
- 3** In the Windows Media Player window, click on the "Rip" tab.
- 4** Highlight the songs you want to import and click "Rip Music".

The songs are imported to the Windows Media Player Library. Next, transfer the songs from your computer to your phone.

convert iTunes AAC files to MP3 files on your computer

Use the iTunes desktop application to convert standard iTunes AAC files to MP3 files that are compatible with Windows Media Player 11.

Note: The iTunes desktop application can only convert AAC files ripped from a music CD. It can't convert music files purchased from the iTunes store.

- 1** Open the iTunes desktop application on your computer.
- 2** Select “Edit > Preferences”, then click the “Advanced” tab and click “Importing”.
- 3** Open the “Import Using” pop-up menu, then select the “MP3 Encoder” option. Click “OK” to save your settings.
- 4** Select one or more songs in your iTunes music library, then choose “Advanced > Convert Selection to MP3”.

The converted MP3 file copies appear in your computer's music library next to the original AAC files.

transfer music to your phone

Use Windows Media Player 11 to transfer music from the computer to your phone over a high-speed USB 2.0 cable connection.

Note: You must use Windows Media Player 11 to synchronize music files as described in this section. If you don't have Windows Media Player 11 installed on your computer, see the section "manually transfer music" on page 29.

on your phone

If desired, insert a memory card in your phone (see page 7), then press  >  **Settings** > **Connections** > **USB Settings** > **Media Sync/PlayFromDevice**.

Note: If your **USB Settings** are set to **Always Ask**, the connection type screen is shown every time you connect the USB cable.

Attach a Motorola Original USB cable to the micro USB port on your phone and to an available USB port on the back of your computer. A Motorola Original USB cable



TM

get music

and supporting software may be included with your phone. These tools are also sold separately.

Note: Some phone functions are temporarily unavailable when a USB connection is active.

on your computer

Open Windows Media Player 11. Your phone appears in the upper right corner of the Windows Media Player 11 screen. The phone's music files 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.
- 4 When you finish, disconnect your phone from the computer.

manually transfer music

Without using Windows Media Player 11, you can manually copy or sync music files from the computer to

get music

phone memory, or to an optional microSD memory card in the phone. (To insert a memory card, see page 7).

on your phone

Find it: Press  >  **Settings** > **Connections** > **USB Settings**
> **Memory Card**

Note: If your **USB Settings** are set to **Always Ask**, the connection type screen is shown every time you connect the USB cable.

Attach the Motorola Original USB cable to the micro USB port on your phone and to an available USB port on the back of your computer. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



on your computer

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

- 1** Find where your phone and memory card appear as Removable Disk icons. On a WindowsTM PC, this is the My Computer window.



get music



- 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, click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen. Then select Safely Remove USB Mass Storage Device before removing the phone from your computer.

play music

listen to your favorite tunes...

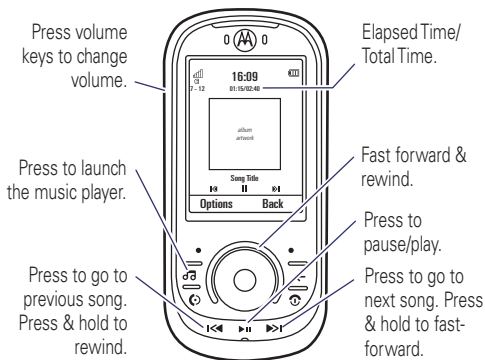
Tip: Use the phone's built-in stereo speakers to play your music out loud. Use your 3.5 mm wired headset or wireless stereo headphones to enjoy your music in private.

Find it: 

You can select a song or playlist from these options: **All**, **Playlists**, **Artists**, **Albums**, **Genres**, **Ratings**, or **Shuffle All Songs**(play all songs in random order).

play music

When a song or playlist starts to play, use these keys to control song playback:



During a song, the music player shows the song title, artist, album, and artwork, if available.

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

play music

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

options	
Exit Player	Close the music player.
Rate	Assign a rating to the song.
Hide	Hide the music player.
Delete	Delete the song file.
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.
Apply to	Add the song to a playlist or make it a ringtone.
Use Bluetooth/ Use Handset	Play music on a Bluetooth® headset or through the phone's speakers.
Buy More	Mark the song. During synchronization with a PC, you'll be prompted to buy related content.

play music

options

Setup

Personalize settings.

hide the music player

To **hide** the music player while music plays, press 

The phone returns you to the home screen, where you can use the music keys to control song playback.

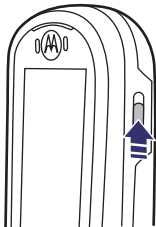
To **return** to the music player from the home screen, press  up.

lock phone keys

You can lock the phone keys to prevent accidental keypresses while playing a song or playlist.

To **lock the phone keys**, slide the *lock key* up (see illustration).

To **unlock the phone keys**, slide the lock key down or open the slider.



play music

perform other tasks while playing music

To take **pictures** or record **videos** while playing music:

- ➊ From the music player screen, press  to go to the home screen.
- ➋ Press **Main Menu** >  **Multimedia** > **Camera** to activate the camera.
- ➌ Press  to take a photo.

or

Press **Options** > **Mode** > **Video Camera** to switch to video camera mode, then press  to record a video.

Note: Music playback pauses while you record a video, and may pause momentarily when you take a picture.

To use the **browser** while playing music:

- ➊ From the music player screen, press  to go to the home screen.
- ➋ Press **Main Menu** >  **Mobile Internet** to open the browser.

play music

To return to the **music player** from another application:

- 1 Press  to exit the application.
- 2 Press  up to return to the music player.

create a playlist

create a playlist on your computer

Use Windows Media Player 11 to create a playlist of music files stored on the computer.

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

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

create a playlist on your phone

Find it:  > **Playlists** > **Create New Playlist** or **Options** > **Create Playlist**

- 1 Enter a name for the playlist.
- 2 Select a storage location for the playlist (**Memory Card** or **Phone Memory**), then press **Save**.

play music

- 3 Scroll to the playlist you created, and press  to select it.
- 4 Scroll to **Add Songs**, and press  to select it.
- 5 Scroll to **All**, **Artists**, **Albums**, **Genres** or **Ratings**, and press  to select it.
- 6 Scroll to the songs you want to add, and press  to select them.
- 7 Press **Add** to add the selected songs to the playlist.
- 8 Repeat the procedure to add more songs, or press **Back** to return to the **Playlists** menu.

play a playlist

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

close the music player

To close the music player when the **music player screen** is visible, press  twice.

To close the music player from the **home screen**, when the music player is partly visible, press  once or press **Shortcuts** > **Exit Player**.

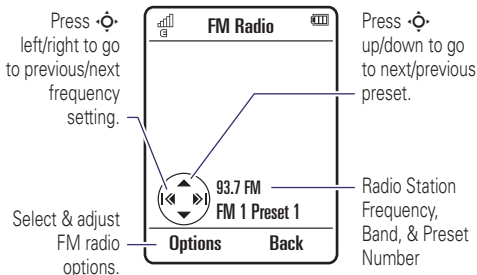
FM radio

tune into news or music

You can use your phone to listen to FM radio stations.

Tip: Use the phone's built-in stereo speakers to listen to the radio out loud. Use your 3.5 mm wired headset or wireless stereo headphones to enjoy the radio in private.

Find it:  >  Radio



To **adjust radio volume**: Press the volume keys on the side of your phone.

FM radio

To **store a preset** station: Press and hold a number key (1 through 9) to assign the number to the current tuned station. You can store nine presets in each of three separate FM bands (see your *User's Guide* for details).

To **select a stored preset** station: Press the number key to select the preset station.

Tip: Use the Fastscroll™ touch wheel to change stations.

hide the radio

To **hide** the radio while listening to a station, press . The phone returns you to the home screen.

To **return** to the radio from the home screen, press  up.

record the radio

To **record** the radio while listening to a station, press **Options** > **Record Radio**. Press **Stop** when you have finished recording.

To **change** your radio record settings, press **Options** > **Record Settings** > **FM Radio Record Title** or **Storage Location**.

FM radio

To **play** your radio recording press  >  **Multimedia** > **Media Finder** > **Voice Notes** > *radio recording*.

close the radio

To close the radio when the **radio screen** is visible, press  twice.

To close the radio from the **home screen**, press  once.

Bluetooth®

lose the wires and go wireless

Your phone supports Bluetooth wireless connections with audio devices, such as a handsfree headset or music system.

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

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

use a headset or car kit

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

Find it:  >  Settings > Bluetooth, press Options
> Search For Device > Headset



Bluetooth®

Your phone now lists the devices it finds within range:

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

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

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

tools

stay on top of things with these handy features

add & view calendar event

Find it:  >  Tools > Calendar

Scroll to the day and/or start time, press  to view or enter event details.

Note: When an event reminder occurs, select **Open Event** to view it. Press **Dismiss** to close it.

set alarm

Find it:  >  Alarm Clock

To turn off the alarm, press **Stop** or . To set an eight-minute delay, press **Snooze**.

calculator

Find it:  >  Tools > Calculator

Tip: To use the calculator as a currency converter, press  >  Tools > Calculator. Then press **Options** > **Set Exchange Rate**, enter exchange rate, press **Set**, enter amount, press **Options** > **Convert Currency**.

USB & memory card

connect your phone and PC, then drag & drop

format

You need to format a memory card, **using the phone**, before using it for the first time. This creates the necessary folders and ensures your phone can read the contents of the card. Your phone will prompt you if you need to format your memory card.

Note: To manually format the memory card press  >  **Tools** > **File Manager** scroll to the memory card, then press **Options** > **Manage** > **Format**.

Caution: Formatting the memory card erases all content on the card.

drag & drop

1 Make sure that  **Settings** > **Connections** > **USB Settings** is set to **Memory Card**.

Note: If your **USB Settings** are set to **Always Ask**, the connection type screen is shown every time you connect the USB cable.

USB & memory card

- 2 With a memory card inserted and your phone in the home screen, insert the USB cable in your phone and your Windows PC.

Note: Your phone supports Microsoft Windows XP and Windows Vista. Other operating systems may not be compatible with your phone.

- 3 Use the “My Computer” window to find “Removable Device” (sometimes shown as “NO NAME”).

Note: When your phone is plugged into a PC and is being used as a mass storage device, it cannot be used for anything else. To restore the phone to normal use, disconnect it from the PC.

- 4 Drag and drop your music, photos and other stuff that you want to copy.
- 5 Use the Safety Remove Hardware feature to finish.

Note: To charge your phone from a PC, make sure that  **Settings > Connections > USB Settings** is set to **Charge Only**.

web access

surf the Web from your phone

Find it:  >  Mobile Internet

feature

open the Web browser

 >  Mobile Internet > Browser

go to a Web page

 >  Mobile Internet > Browser > Options > Go to, enter the Web address, and press Go

bookmark the current Web page

 >  Mobile Internet > Browser > Options > Active Page
> Add Bookmark

change your homepage

 Mobile Internet > Browser > Options > Active Page
> Use as Homepage

security

surf the Web from your phone

codes & passwords

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

To change a code or password:

Find it:  >  Settings > Security > Change Passwords

lock & unlock phone

You can lock your phone to keep others from using it. You must enter the four-digit unlock code to lock or unlock your phone.

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

Legal and Safety Information

battery use & safety

IMPORTANT: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE.

Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your battery near a heat source.** Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
 - Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
 - Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.
- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

IMPORTANT: USE MOTOROLA ORIGINAL PRODUCTS FOR QUALITY ASSURANCE AND SAFEGUARDS.

To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:



- TM**
- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
 - If there is no hologram, the battery is not a Motorola battery;
 - If there is a hologram, replace the battery and retry charging it;
 - If the message remains, contact a Motorola Authorized Service Center.

Important: Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

PROPER AND SAFE BATTERY DISPOSAL AND RECYCLING

Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- www.motorola.com/recycling
- www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or



national recycling organizations for more information on how to dispose of batteries.

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

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear is 0.7 W/kg.¹ As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user's guide.² In this case, the highest tested SAR value is 0.69 W/kg.¹

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

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

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure

then you can do so by limiting the length of calls or using a “handsfree” device to keep the mobile phone away from the head and body.

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

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

European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

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

IMEI: 350034/40/394721/9

CE 0168

Type: MC2-41H14

Product
Approval
Number

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

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

OPEN SOURCE SOFTWARE INFORMATION

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 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 also contains information regarding Motorola's use of open source.

Motorola has created the opensource.motorola.com to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please select "Legal Notices" from Phone Settings.

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

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—or if you hang your mobile device from a lanyard around your neck—keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

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.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

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

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

Driving Precautions

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

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

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Atmospheres

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

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

Symbol Key

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.
	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.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the “battery use & safety” section in this guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

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 center.

Seizures/Blackouts

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

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

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

Caution About High Volume Usage



Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at www.motorola.com/hearingsafety (in English only).

Repetitive Motion

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

[Mar0108]

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 0°C/32°F or above 45°C/113°F.



microwaves

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



dust and dirt

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



cleaning solutions

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



the ground

Don't drop your phone.

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).

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.

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

Caring for the Environment by Recycling



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

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "master clear" or "delete data" in the user's guide.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.



TM

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

Mobile Devices Business
852)2506-3888 (Hong Kong)
www.motorola.com.hk (Hong Kong)
www.motorola.com.hk

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: 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 may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Manual Number: 68003832001

accessories



more information



GOTO

accessories: www.motorola.com.hk

user's guide: www.motorola.com.hk



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