INSTRUCTION MANUAL

A representative version of the user's manual follows:

Congratulations

MOTO™ XT800

MOTO XT800 gives you a premium multimedia and browsing experience with the very latest from Google™. Mobile entertainment has never been this easy.

- **HD video.** Record and watch videos in high-quality 720p HD. Download or stream videos to watch on your phone, or play them on your HDTV over an HDMI cable connection.
- **Browsing.** Get more from the Web, with a huge screen and full HTML. Search, browse, everything you want to do, all made easier.
- **Entertainment and more.** Download thousands of cool apps from Android Market™ and the Motorola app store, to play and surf to your heart's content.

Caution: Before assembling, charging or using your phone for the first time, please read the important legal and safety information packaged with your phone. Once your phone is up and running, press Menu > **Settings** > **About phone** > **Safety & Regulatory** to read the full information.

More information

Go to www.motorola.com/support.

Whether you want to read, watch, or play, we can help.

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Your phone

Search Key
Press to search for apps, files, or text.

OMTP 3.5mm Headset Jack *

Power Key
Press to put the display to sleep, hold to turn off.

Volume Keys

mini HDMI Connector

micro USB Connector
Charge or connect to PC.

Touchscreen

Home Key

Camera Key

Menu Key

Back Key

* If you use a wired headset with built-in microphone, you'll need to use an OMTP (*Open Mobile Terminal Platform*) compliant headset such as the Motorola OH15. Look for the OMTP logo shown here, or go to www.motorola.com/wired for additional information.

When you turn your phone, the screen adjusts for you.

Note: Your phone might look a little different.

DRAFT

Contents

Let's go 4
Touchscreen & keys 5
Home screen 7
Calls 9
Contacts 13
Messaging 14
Text entry 16
Tips & tricks 18
Personalize 18
Photos & videos 19
Music 23
Web 28
Google Maps™ 30
Latitude 31
Apps for all 32
Bluetooth™ wireless 33
WLAN 35
USB & memory card 36
Synchronize 37
Tools 37
Management 39
Security 40
Troubleshooting 41
Safety, Regulatory & Legal 42

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Let's go

let's get you up and running

Assemble & charge

1 cover off

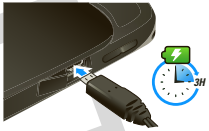
2 UIM and/or SIM in

3 microSD in (already done)

4 battery in

5 cover on

6 charge up



Caution: Please read the battery use and safety text at the back of your *Getting Started Guide*.

Turn it on & off

To turn on your phone, press and hold Power ⏻ (on top of the phone).

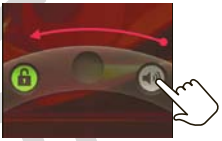
To turn off your phone, press and hold Power ⏻, then tap **Power off**.

Unlock

To unlock your phone from the startup screen, tap the unlock icon and drag it to the right in a clockwise motion.

Sounds off & on

To turn phone sounds off and on from the startup screen, tap the sound icon and drag it to the left in a counter-clockwise motion.



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Make & answer calls

To make a call, tap **Phone**, enter a number, then tap **C** to make the call over a CDMA network, or tap **G** to make the call over a GSM network.

To answer a call, tap **Answer**. To turn off the incoming call alert, tap **Ignore**.

To end a call, tap **End call**.

WLAN connect

If you want to use a WLAN (WiFi Local Area Network) connection for even faster Internet access, press Menu > **Settings** > **Wireless & networks** > **WLAN settings**. Tap **WLAN** to turn on WLAN power, then tap **Add WLAN network** to search for and connect to wireless networks. There's more in "WLAN" on page 35.

Cool content & more

Browse and download thousands of the coolest apps on the planet from Android Market™. Learn more about downloading new apps with "Android Market™" on page 32.

Your phone comes with a microSD memory card installed—you can load it up with photos, videos, and music from your computer using "USB drag & drop" on page 36.

Touchscreen & keys

a few essentials

Touch tips

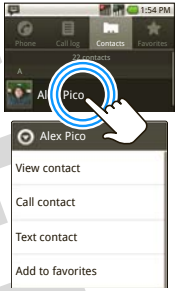
Here are some tips on how to navigate around your phone.

Tap

To choose an icon or option, *tap* it. Try it: In the home screen, tap **Contacts**.

Tap & hold

To open special options, *tap and hold* an icon or other item. Try it: In the home screen, tap **Contacts**, then tap and hold a contact to open options.



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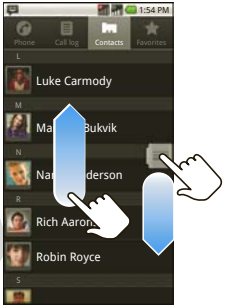
Drag

To scroll through a list or move slowly, *drag* across the touchscreen. Try it: In the home screen, tap **Contacts**, then drag your **Contacts** list up or down.



Tip: When you drag or flick a list, a *scroll bar* appears on the right. Drag the scroll bar to move the list to a letter A - Z.

Flick

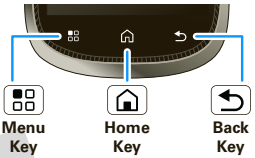
To scroll through a list or move quickly, *flick* across the touchscreen (drag quickly and release).

Tip: When you flick a long list, tap the screen to stop it from scrolling.

Key tips

Menu, home, & back

Press Home to close any app or menu and return to the home screen. Press and hold Home to show the last few apps you used, then tap an app to open it.



Press Menu to open menu options, or Back to go back.

Sleep & wake up

To save your battery, prevent accidental taps, or when you want to wipe smudges off your touchscreen, put the touchscreen to sleep by pressing Power . To wake up the touchscreen, just press Power again.

To change how long your phone waits before the screen goes to sleep automatically, press Menu > **Settings** > **Sound & display** > **Screen timeout**.

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Power key menu

Press and hold Power ⏻ to open the power key menu, where you can turn off the phone (**Power off**), or turn **Airplane mode** or **Silent mode** on or off.

Adjust volume

Press the volume keys to change the ring volume (in the home screen), or the earpiece volume (during a call).

Spin the screen

The touchscreen can spin to stay right-side up when you rotate your phone:

Find it: Menu ▦ > **Settings** > **Sound & display** > **Orientation**

Home screen

quick access to the things you need most

Quick start: Home screen

The *home screen* gives you all your latest information in one place. It's what you see when you turn on the phone or press Home ⌂ from a menu. It's basically like this:

Status Indicators

Status Bar
Flick or drag this bar down to see details.

Flick left or right to open more panels of shortcuts & widgets.

Shortcuts
Tap to open.

App Tray
Drag up to see all your applications.

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Flick the home screen left and right to see more panels, where you can store additional shortcuts, widgets, and more.

Shortcuts

Shortcuts are icons that open your favorite phone applications, bookmarks, contacts, and music playlists. The most frequently used shortcuts appear at the bottom of your home screen.

To open a shortcut, tap it. To add more shortcuts to your home screen, open the apps tray, then tap and hold the shortcut you want. Or, press Menu > **Add > Shortcuts**.

You can add a folder to organize your shortcuts. Press Menu > **Add > Folders**.

To move or delete a shortcut, tap and hold it until you feel a vibration, then drag it to another spot, or drag it to the trash at the bottom of the screen.

Widgets

Widgets are small Web-based apps that show you news, weather, messages, and other updates.

To open a widget, tap it. To add more widgets to your home screen, press Menu > **Add > Widgets**.

App tray

The app tray holds all of the applications that come with your phone, and any applications you download and install on your phone.

To open the app tray, tap and drag up. To open an app, tap it. To close the app tray, tap and drag down.

Phone status & notifications

At the top of the screen, icons on the left side of the status bar notify you about new messages and events (flick or drag the bar down for details). Icons on the right tell you about phone status:

	CDMA network (full signal)		GSM network (full signal)
	Bluetooth™ active		WLAN active
	downloading		flight mode
	vibrate		silent
	mute call		speakerphone active
	battery (charging)		battery (full charge)
	alarm set		

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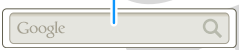
Tip: To see today's date, tap and hold the status indicators.

Search

Use the Search widget in the home screen to search for apps, files, or text, on your phone or the Web.



Tap & enter text for a text search.

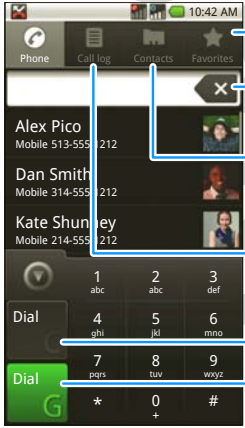
Calls

it's good to talk

Quick start: Calls

Dialing options

Find it: Home > **Phone**



Favorites
Tap to open, then press Menu to add or edit.

Delete
Tap to delete a digit you entered.

Contact List
Tap to open, then tap an entry to call.

Call Log
Tap to open, then tap an entry to call.

CDMA Call
Tap to make your call over a CDMA network.

GSM Call
Tap to make your call over a GSM network.

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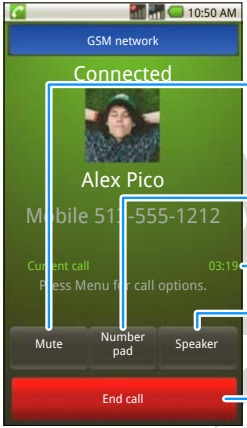
In-call options



Mute
Tap to mute or unmute the call.

Dial Pad
Tap to open a dial pad, to enter numbers during a call.

Call Timer

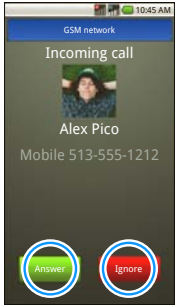
Speakerphone
Tap to turn the speakerphone on or off.

End Call
Tap to hang up.

During a call, press Menu to choose **Hold**, **Add call**, or **Bluetooth** (to use a wireless headset).

Tip: You can press Home or Back to hide the active call display. To reopen it, tap **Phone**.

Make & answer calls



To make a call, tap **Phone**, enter a number, then tap **C** to make the call over a CDMA network, or tap **G** to make the call over a GSM network.

Tip: To enter the international dialing code, tap and hold 0 +.

To answer a call, tap **Answer**. To turn off the incoming call alert, tap **Ignore**.

End calls

Tap **End call**.

Note: When you hold the phone to your ear, the display goes dark to avoid accidental taps. When you move your phone away from your ear, the display lights up again.

Tip: You can press Home or Back to hide the active call display. To reopen it, tap **Phone**.

Favorites

Find it: **Phone** > **Favorites**

- To call a number, tap it.
- To add, edit, or clear entries, press Menu.

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Handsfree

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

During a call:

- To use the speakerphone, tap **Speaker**.
- To use a Bluetooth™ device, press Menu > **Bluetooth**.

Mute & hold

During a call:

- To mute the current call, tap **Mute**.
- To put a call on hold, press Menu > **Hold**.

Enter numbers during a call

To enter numbers during a call, tap **Number pad** and then tap the dial pad.

Recent calls

Find it: **Phone** > **Call log**

- Tap an entry to call it, send a text message, view call details, or add the number to a firewall list of blocked calls.
- To filter the list, tap the view name (like **All calls**) at the top.
- To clear the list, press Menu > **Clear call log**.

Conference calls

To start a conference call, call the first number. After they answer, press Menu > **Add call** and call the next number. When the next number answers, press Menu > **Join**.

Your phone number

Find it: Menu > **Settings** > **About phone** > **Status** > **CDMA status** or **GSM status**

The status page lists your phone number.

Your caller ID

To hide your number from the people you call, press Menu > **Settings** > **Call settings** > **CDMA network call settings** or **GSM network call settings** > **Additional call settings** > **Caller ID**.

Emergency calls

Note: Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not

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work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Tap **Phone** (if your phone is locked, tap **Emergency Call**).

2 Enter the emergency number.

3 Tap **Call** to call the emergency number.

Note: Your mobile device can use AGPS satellite signals to help emergency services find you ("GPS & AGPS" on page 44).

Call forwarding & waiting

You can forward calls all the time, or only when your phone is busy, unanswered, or unreachable (not on the network):

Find it: Menu > **Settings** > **Call settings** > **CDMA network call settings** or **GSM network call settings** > **Call forwarding**

When you're on a call and a second call comes in, **Call waiting** lets you answer it by tapping **Answer**. You can turn off **Call waiting**, to send second calls straight to your voicemail:

Find it: Menu > **Settings** > **Call settings** > **CDMA network call settings** or **GSM network call settings** > **Additional call settings** > **Call waiting**

Restrict outgoing calls

To restrict your phone so that it can only dial a few numbers:

Find it: Menu > **Settings** > **Call settings** > **CDMA network call settings** or **GSM network call settings** > **Fixed dialing numbers**

- To turn fixed dialing on, tap **Enable FDN**.
- To add or delete the allowed numbers, tap **FDN list**.

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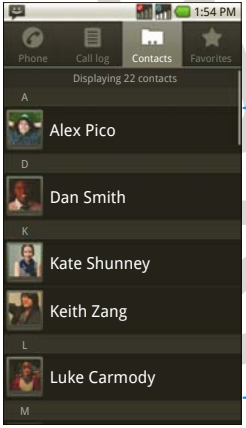
Contacts

contacts like you've never had before

Quick start: Contacts

Find it: Home > **Contacts**



Contacts List
Tap to view, call, or text a contact. Tap & hold to edit, delete, and more.

Menu Options
Press Menu to search, add, share, import/export, copy, or delete contacts.

Tip: To see more contacts, flick or drag up.

Import contacts from your SIM

If you need to import contacts from your SIM card, tap Home > **Contacts**, then press Menu > **More** > **Import/Export** > **Import from SIM card**.

Home > **Contacts**, then press Menu > **More** > **Import/Export** > **Import from SIM card**.

Call, text, or email contacts

Find it: Home > **Contacts**

To **View contact**, **Call contact**, **Text contact**, **Add to favorites**, or other options, tap and hold the contact.

Edit or delete contacts

Find it: Home > **Contacts**

Tap the contact, then press Menu > **Edit contact** or **Delete contact**.

Tip: When editing a contact, you can set a ringtone, address, and other details that will be saved on your phone.

Create contacts

Find it: Home > **Contacts** > Menu > **New contact**

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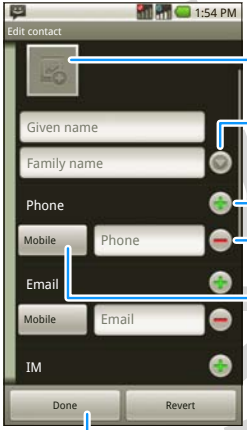
Select the account to save the contact to, then type the contact name and details.



Tap to select a picture for the contact.

Tap to add more name details.

Tap to add another phone number.

Tap to remove this number.

Tap to set the number type.

To see more details, flick up.

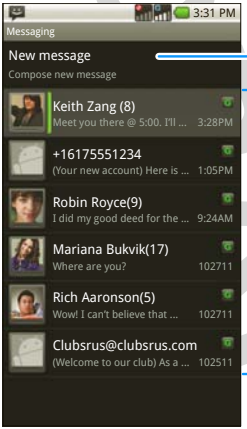
When you're finished, tap **Done**.

Messaging

sometimes it's best 2 text, or IM, or email . . .

Quick start: Messaging

Find it: Home > **Messaging**



Tap to create & send a message.

Message List
Tap to open a message thread. Tap & hold to add to contacts, delete a thread, and more.

Tip: To see more messages, flick or drag up.

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Read & reply to messages

- To open a message and all of its replies, tap it.
- To respond to a message, just open it and enter your response in the text box at the bottom.
- To open options, tap and hold a message.

Create messages

Find it: Home > **Messaging** > **New message**

Enter the recipient and message. In text messages and emails, press Menu for options like **Insert smiley** or **Attach**.

Send & receive attachments

To send a file in a message, open a new message and press Menu > **Attach**.

When you receive a message with an attachment, open the message and tap the file name to download it. Then, tap the name again to open it. Some file formats can be converted to HTML for faster viewing, and your phone will show a button that says **Get HTML version**.

Tip: To send and receive large attachments faster, use a WLAN connection, in "WLAN" on page 35.

Email

Set up an account

Find it: Home > **Email**

The email setup wizard will guide you through setting up your email account.

Create a new email

Find it: Home > **Email**, press Menu > **Compose**

Enter the recipient email address and message, then tap **Send**.

Tip: Press Menu for options, like **Attach** or **Add Cc/Bcc**.

Instant messages

To send and receive instant messages, you can use an instant messaging app or your browser.

- To download and use an instant messaging app, press Home > **Market** > **Applications** > **Communication**, then choose an app for your provider. Once you download the app, you'll see it in your app tray.
- If you don't see an app for your IM provider, you can use your Web browser. Press Home > **Web** > Menu > **Settings**, then enter your provider's

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Web site and tap **Go**. Once you're there, follow the link to sign in.

Note: Your IM options will depend on your IM provider. To browse instant messaging apps from your computer, go to www.android.com/market.

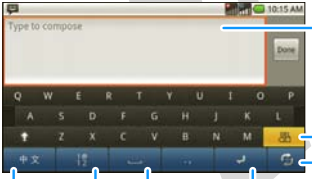
Text entry

think keyboard, now think smaller

Touchscreen text entry window

When you tap a text field, your phone opens a touchscreen keypad or handwriting window. To close the keypad or handwriting window, press Back ⮌.

Keypad



To change keypad settings, from the home screen, press Menu ⊞ > **Settings** > **Language & keyboard** > **Moto text input** > **Keyboard**.

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Handwriting

Write a character in the handwriting window, then wait for your phone to recognize and place it in the text field. If your phone places an incorrect character, tap the character in the choice area that you want to replace it.

To change handwriting settings, from the home screen, press Menu > **Settings** > **Language & keyboard** > **Moto text input** > **Handwriting**.

Text entry settings

When you use the touchscreen text entry window, your phone suggests words from your dictionary and chosen language. Your phone also automatically enters apostrophes in some words, like "don't."

Find it: Menu > **Settings** > **Language & keyboard**

- To change the language and the style for your touchscreen text entry window, tap **Select locale**.
- To edit your dictionary, tap **User dictionary**.
- To change sounds, corrections, and other settings for your keypad and handwriting window, tap **Moto text input**.

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Tips & tricks

a few handy hints

To...	
Return to the **home screen**	Press Home.
See **recently dialed** numbers	Tap **Phone** > **Call log**.
Turn **ringer** on/off	Press the up or down volume key repeatedly.
Sleep/wake your phone	Press Power.
Set **lock screen**	Press Menu > **Settings** > **Location & security** > **Security lock**.
Search	Press Menu > **Search**.
Turn **airplane mode** on/off	Press and hold Power > **Airplane mode**.
Turn **Bluetooth™** power on/off	Press Menu > **Settings** > **Wireless & networks** > **Bluetooth**.
Turn **WLAN** on/off	Press Menu > **Settings** > **Wireless & networks** > **WLAN**.

Personalize

add your personal touch

Add widgets

1. Find an empty spot on your home screen where you want to add a widget. You can flick left or right to open other panels on the home screen.
2. Tap and hold the empty spot until you see the **Add to Home screen** menu.
3. Tap **Widgets**.
4. Tap the type of widget. If necessary, enter the widget settings.

You can customize some widgets. Tap a widget to open it, then press Menu.

To move a widget, tap and hold it, then drag the widget where you want it.

Add shortcuts

Tap and hold an empty spot on the home screen until you see the **Add to Home screen** menu, then tap **Shortcuts**.

To move a shortcut, tap and hold it, then drag the shortcut where you want it.

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Change your wallpaper

Tap and hold an empty spot on the home screen until you see the **Add to Home screen** menu, then tap **Wallpapers**.

Ringtones

Personalize your ringtones:

Find it: Menu > **Settings** > **Sound & display** > **Phone ringtone** or **Notification ringtone**

Sounds & display settings

Find it: Menu > **Settings** > **Sound & display**

Date & time

Set date, time, time zone, and formats:

Find it: Menu > **Settings** > **Date & time**

Language & region

Set menu language and region:

Find it: Menu > **Settings** > **Language & keyboard** > **Select locale**

Photos & videos

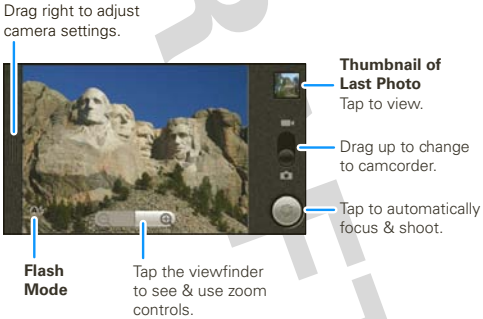
see it, capture it, share it!

Photos

Take & share photos

Take that family photo, and post it online for everyone to see. Your camera has a built-in flash, for perfect photos every time.

Find it: Press Camera



Note: Photos are stored on your microSD memory card. **Picture Resolution** is 5MP, unless you change it.

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To take the photo, lightly press Camera halfway until the autofocus box turns green, then press all the way to take the photo.

A thumbnail of the photo you've just taken is shown on the right. Tap the thumbnail to view it.

- To **set** the photo as a wallpaper or contact photo, press Menu > **Set as**.
- To **send** the photo in a message or post it online, press Menu > **Share**. For more info on sharing your photos, see "Share your photo gallery" on page 20.
- To **delete** the photo, press Menu > **Delete**.
- For more options, press Menu > **More**.

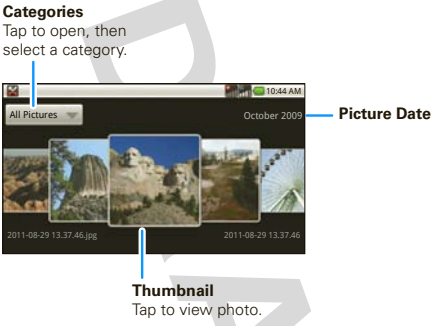
Photo options

In the viewfinder, press Menu > **Settings** to open the camera menu:

options	
Store location	Save the details of where the photo was taken.
Picture size	Set the resolution of your photo.
Picture quality	Choose between **Fine**, **Super fine**, and **Normal**.
Focus mode	Choose between **Auto** and **Infinity**.

View your photos

Find it: Home > **Media gallery**



Play a slideshow

Press Home > **Media gallery**, tap a picture, then Menu > **More** > **Slideshow** to start a slideshow. To stop the slideshow, tap the display. To return to the gallery, press Back .

Share your photo gallery

Find it: Home > **Media gallery**

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To send your photo in a message or post it online:

1 Tap and hold a photo, then tap **Share**.

2 Choose how you want to share—like **Bluetooth**, **Messaging**, or **Quick send**.

Manage your photos

Find it: Home > **Media gallery**

Tap and hold a photo, then:

- To **delete** the photo, tap **Delete**.
- To **set** the photo as a contact picture or wallpaper, tap **Set as**.
- To tag the photo, tap **Tag**.

  Tip: To automatically assign your tagged photos to your contact names, press Menu > **Settings** > **Tag with contacts**.

Tip: To copy photos to/from a computer, go to "USB drag & drop" on page 36.

Edit your photos

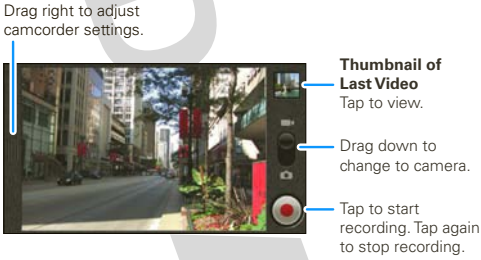
Find it: Home > **Media gallery** > **All pictures** > *picture* > Menu > **Edit**

To crop a photo, tap the crop tool, stretch and drag the crop square to the image you want, then tap the crop save icon.

Videos

Record & share videos

Find it: Press Camera , then drag the switch up



Tip: To send your video in a message, set the video quality to **Low (for MMS messages)** by pressing Menu > **Settings** > **Video Quality**.

To **record** the video, press Camera . To stop the video recording, press Camera again.

A thumbnail of the video you've just taken is shown on the right. Tap the thumbnail, then tap to play it.

- To **send** the video in a message or post it online, press Menu > **Share**. For more info on sharing

DRAFT

your videos, see "Share your video gallery" on page 23.

- To **delete** the video, press Menu > **Delete**.

Play your videos

Find it: Home > **Media gallery** > *video*

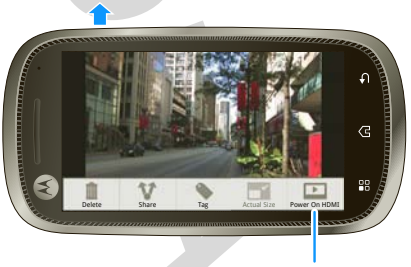
Note: To see the controls while the video is playing, tap the display.

Send movies and videos to your HDTV

Watch the latest HD movies and videos by streaming the video to your phone over the Internet.

Tip: For lightning fast Internet video streaming, use a WLAN network connection (see "WLAN" on page 35).

Want a larger HD experience? Send the video from the phone to your HDTV over an HDMI cable connection. Start playing the video, then press Menu > **Power On HDMI**.



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Share your video gallery

Find it: Home > **Media gallery**

To send your video in a message or post online:

1 Tap & hold a video, then tap **Share**.

2 Choose how you want to share—like **Bluetooth**, **Messaging**, or **Quick send**.

Manage your videos

Find it: Home > **Media gallery**

Tap and hold a video, then:

- To **delete** the video, tap **Delete**.
- To tag the video, tap **Tag**.

  Tip: To automatically assign your tagged videos to your contact names, press Menu > **Settings** > **Tag with contacts**.

Tip: To copy videos to/from a computer, go to "USB drag & drop" on page 36.

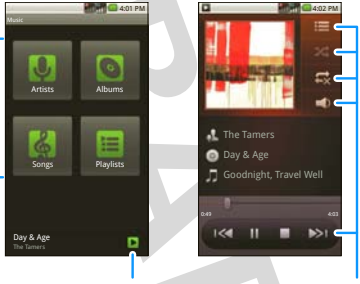
Music

when music is what you need...

Quick start: Music

Tap, tap, play—instant music. Just open your music library, then select what you want to play.

Find it: Home > **Music**



Categories
Tap to list & select songs or playlists.

Last Played
Tap to play again.

Music Controls

Tip: When a song is playing, you can add it to a playlist by pressing Menu > **Add to playlist**.

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Set up music

What music transfer tools do I need?

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

- A Microsoft™ Windows™ PC or Apple™Macintosh™
- A USB data cable.

You need a memory card

Your music is stored on your memory card. Your phone supports removable microSD memory cards up to 32 GB capacity. To make sure your memory card is installed, go to "Assemble & charge" on page 4.

Tip: To see the available memory on your memory card, press Menu > **Settings** > **SD card & phone storage**.

What music file formats can I play?

Your phone can play many types of files: MP3, M4A, AAC, ACC+, MIDI, WAV, and OGG Vorbis.

Note: Your phone does not support any DRM protected files.

What headphones can I use?

Your phone has an OMTP 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth™ stereo headphones or speakers (see "Bluetooth™ wireless" on page 33).

Note: If you want to use a wired headset, make sure it is OMTP 3.5mm.

Get music

Rip a CD

Not literally. If you're new to digital music transfer, this means transferring music from a music CD to your computer.

To rip a music CD on your computer, you can use Microsoft™ Windows™ Media Player. You can download Windows Media Player from www.microsoft.com.

1. On your computer, open Windows Media Player.
2. Insert a music CD into the computer's CD ROM drive.

   Note: Make sure you change the format to MP3 in "Rip > Format > Rip Settings".
3. In the Windows Media Player window, click on the "Rip" tab.
4. Highlight the songs you want to import, and click "Start Rip".

The songs are imported to the Windows Media Player Library.

DRAFT

Transfer using Windows Media Player

Transfer music files from a computer to your memory card.

Note: Copyright—do you have the right? Always follow the rules "Content Copyright" on page 44.

1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

   Note: Your phone supports Microsoft™ Windows™ XP, Windows Vista™, and Apple™Macintosh™. Other operating systems may not be compatible.

2 Your phone shows a USB connection dialog. Tap **USB drive**. You can't use the files on your memory card while it is connected.

3 On your computer, open Windows Media Player.

4 On the "Sync" tab, select "More Options". Under "Device", select your phone.

5 Select "Properties", check the "Create folder hierarchy on device" box, and click "OK".

6 Drag your music files over to the "Sync List" and press "Start Sync".

Transfer using USB

Transfer music files from a computer to your memory card.

1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

   Note: Your phone supports Microsoft™ Windows™ XP, Windows Vista™, and Apple™Macintosh™. Other operating systems may not be compatible.

2 Your phone shows a USB connection dialog. Tap **USB drive**. You can't use the files on your memory card while it is connected.

3 Find "Removable Device" (your memory card) in the "My Computer" window.

4 Drag and drop your music to a folder on your memory card.

   Tip: To help manage your music, create a "Music" folder on your memory card.

5 When you're done, use the "Safely Remove Hardware" feature to finish.

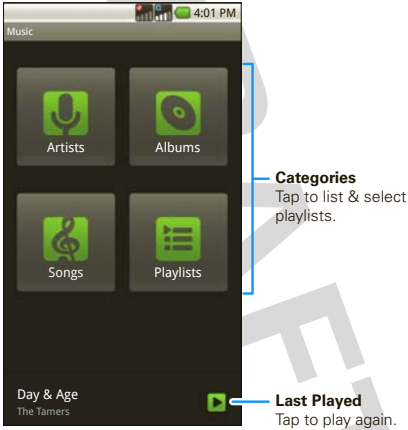
DRAFT

Play music

Music library

Open your music library, then select what you want to play.

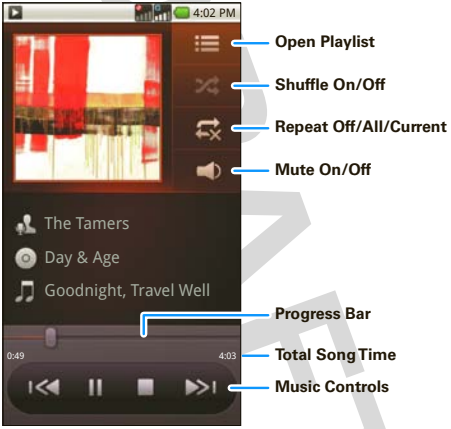
Find it: Home > **Music**



Your music is stored by artists, albums, songs, and playlists. Tap a category, then tap the song or playlist you want to play. Press Menu > **Party shuffle** to randomly play all your songs, or tap **Search** to look for a song.

Music player

Just tap a song or playlist to get going.



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Music player controls

controls	
play/pause	Tap ▶/⏸.
previous/next	Tap ⏮/⏭.
fast forward/ rewind	Tap & hold ⏮/⏭.
volume	Press the side volume keys.
view library	Press Menu > **Library**.
turn shuffle on/off	Press Menu > **Party shuffle**.
add to playlist	Press Menu > **Add to playlist**.
use as ringtone	Press Menu > **Use as ringtone**.
delete	Press Menu > **Delete**.

Hide, wake, turn off

Press Home to use another app. Your music continues to play.

When you see ▶ in the status bar a song is playing, flick down to see details. Tap the song to return to the music controls.

To turn off your music tap ⏸.

Playlists

To add a song from the music library to a playlist, tap and hold the song then tap **Add to playlist**. Choose an existing playlist, or tap **New** to create a new playlist.

To add a song to the playlist you're playing, press Menu > **Add to playlist** in the music player.

To edit, delete and rename playlists, tap and hold the playlist, in the music library.

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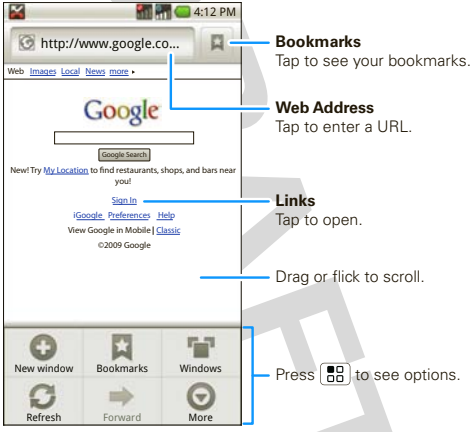
Web

you don't need a computer, surf the web with your phone

Quick start: Browser

Find it: Home > **Web**



Note: If you can't connect, contact your service provider.

Connect

Your phone uses the mobile phone network (over the air) to automatically connect to the Web.

Note: Your service provider may charge to surf the Web or download data.

To use a wireless network, press Menu > **Settings** > **Wireless & networks**. Tap **WLAN** to turn it on, then tap **WLAN settings** to search for nearby wireless networks. Tap a network to connect. There's more in "WLAN" on page 35.

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Web touch tips

Zoom & magnify

In Web pages, when you scroll (drag or flick), zoom icons appear at the bottom of your screen.

To zoom in, you can also *double-tap* the screen, or *tap* the screen with two fingers and then slide them apart. To zoom out, *double tap* the screen again, or *drag* your fingers together.

Select links

When you tap a link, your phone outlines it. If you tap and hold the link, your phone shows options, like **Open in new window** or **Bookmark link**.

Browser options

Press Menu to see browser options:

options	
New window	Open a new window.
Bookmarks	Show a list of your bookmarks. Tap **Add** to add the current page to your list.
Windows	Show a list of open browser windows.
Refresh	Reload the current page.
Forward	Move forward through pages you've visited.
More	Show browser options, like **Add bookmark**, **Find on page**, **Select text**, **Page info**, **Share page**, **Downloads**, and **Settings**, and **Exit browser**.

Download apps

Warning: Apps downloaded from the Web can be from unknown sources. To protect your phone and personal data, only download apps from sources you trust, like "Android Market™" on page 32.

DRAFT

Note: All downloaded apps are stored in your phone memory.

To download apps:

1 If you want to download apps from any Web page, press Menu > **Settings** > **Applications** > **Unknown sources**.

2 To launch the browser, press Home > **Web**.

3 Find the app you want to download and tap the download link.

Manage your downloads

To view files or applications you have downloaded, press Home > **Web** > > **More** > **Downloads**.

To clear your download history, tap **Clear list**. To cancel, tap **Cancel all downloads**.

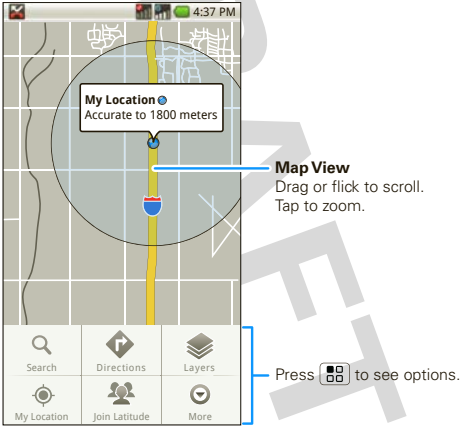
Google Maps™

where you are, where you're going

Quick start: Google Maps

Where am I? What's around here? Don't worry—let Google Maps help you explore your surroundings and find what you're looking for.

Find it: Home > **Maps**



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Google Maps opens by default in "Map mode."

Latitude

where are your friends & family?

Join Latitude

See where your friends and family are on Google Maps™. Plan to meet up, check that your parents got home safely, or just stay in touch.

Don't worry, your location is not shared unless you agree to it. You need to join Latitude, and then invite your friends to view your location or accept their invitations. When using Google Maps (in any mode except in Street View), press Menu > **Latitude**. Read the privacy policy and if you agree with it, tap **Agree & share**.

Add & remove friends

Find it: Home > **Maps** Menu > **Latitude**

To add friends:

1 Press Menu > **Add friends**.

2 Tap **Select from Contacts** or **Add via email address**, then tap a contact and **Add friends** > **OK**.

If your friends already use Latitude, they'll receive an email request and a notification. If they have not yet joined Latitude, they'll receive an email request that invites them to sign in to Latitude with their Google account.

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To remove friends:

1 Press Menu > **Latitude** to show your friend's list, then tap a friend in your list.

2 Tap **Remove**.

Share location

When you receive a request to share location details you can choose to:

- **Accept and share back**—see your friend's location, and your friend can see yours.
- **Accept, but hide my location**—see your friend's location, but they can't see yours.
- **Don't accept**—location information is not shared between you and your friend.

Hide your location

To hide your location from a friend, press Menu > **Latitude** to show your friend's list. Tap your contact name, then press Menu > **Privacy** > **Hide your location**.

Turn off Latitude

Press Menu > **Latitude** to show your friend's list. Tap Menu > **Privacy** > **Turn off Latitude**.

Apps for all

get the app you want

Android Market™

Find it: Home > **Market**

Get all the fun games and cool apps you want! Android Market provides access to applications developed by developers worldwide, so you can find the app you want. If you need help or have questions about Android Market, press Menu > **Help**.

Browse & install apps

Scroll to and tap the app you want to install. Then, tap **Install** (if app is free) or **Buy**.

Warning: If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Install**, the app will download. After selecting **Buy**, you may be asked to sign in to an additional Google™ account. Sign in and select **Purchase now** to proceed. Follow the on-screen instructions. To see the download progress, open the notifications window.

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Manage & restore apps

Find it: Menu > **Settings** > **Applications** > **Manage applications**

Tap an app to open the details screen—from here you can review, uninstall, and more.

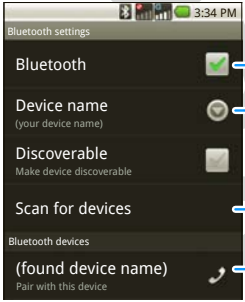
To reinstall any downloaded items, press Home > **Market** > **My downloads**. All previously installed apps are listed and available for download.

Bluetooth™ wireless

lose the wires and go wireless

Quick start: Bluetooth wireless

Find it: Menu > **Settings** > **Wireless & networks**> **Bluetooth settings**



Tap to turn on and scan.

Tap to change your device name.

Tap to re-scan.

Tap to connect.

Turn Bluetooth power on or off

Find it: Menu > **Settings** > **Wireless & networks**> **Bluetooth**

Note: To extend battery life, turn Bluetooth power off when not in use.

DRAFT

Connect new devices

Note: This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device—to connect again, see "Reconnect devices" on page 34.

1 Make sure the device you are pairing with is in discoverable mode.

   Note: Refer to the guide that came with the device for details.

2 Press Menu > **Settings** > **Wireless controls** > **Bluetooth settings**.

3 Tap **Bluetooth** to turn on and scan. If Bluetooth is already on, tap **Scan for devices**.

4 Tap a device to connect.

5 If necessary, tap **OK**, or enter the device passkey (like **0000**) to connect to the device. When the device is connected, the Bluetooth indicator appears in the status bar.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Reconnect devices

To automatically reconnect your phone with a paired device, simply turn on the device.

To manually reconnect your phone with a paired device, tap the device name in the **Bluetooth devices** list.

Disconnect devices

To automatically disconnect your phone from a paired device, simply turn off the device.

To manually disconnect your phone from a paired device, tap the device name in the devices list, then press Menu > **Disconnect**.

Edit properties

Press Menu > **Settings** > **Wireless controls** > **Bluetooth settings** > **Device name**. Enter a name and tap **OK**.

DRAFT

WLAN

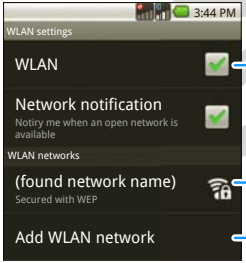
home, office, or hotspot

Quick start: WLAN

Find it: Menu > **Settings** > **Wireless & networks**> **WLAN settings**

Note: Your phone's WLAN features and power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the WLAN features in France unless you are indoors.

Use a wireless network for fast Internet access and to download data.



Tap to turn on and off.

Tap to connect (when WLAN power is on).

Tap to manually add a new WLAN network.

WLAN search & connect

To find networks in your range:

1. Press Menu > **Settings** > **Wireless & networks** > **WLAN settings**.
2. Tap **WLAN** to turn on WLAN.
3. Press Menu > **Scan**. Your phone lists the networks it finds within range.

   Tip: To see your phone's MAC address or other WLAN details, press Menu > **Advanced**.
4. Tap a network to connect.
5. If necessary, enter **Network SSID**, **Security**, and **Wireless password**, and tap **Connect**. When your phone is connected to the network, the wireless indicator appears in the status bar.

Tip: When you are in range and WLAN is on, you will automatically reconnect to available networks you've connected to before.

DRAFT

USB & memory card

connect your phone and computer, then drag & drop

USB drag & drop

Note: This feature requires an optional accessory.

You can transfer your pictures, videos, music, ringtones, and more, from your computer to your phone's memory card.

1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

2 Your phone shows a USB connection dialog. Tap **USB drive**. You can't use the files on your memory card while it is connected.

3 On your computer, use the "My Computer" window to find "Removable Disk".

4 Click on the "Removable Disk" icon to access the memory card.

5 Drag and drop your pictures, videos, music, ringtones, and more, to your phone folder. To help manage your files, you can create more folders in your phone folder.

6 When you're done, use the "Safely Remove Hardware" feature to finish.

Memory card

Note: You need the memory card installed for some features on your phone, like **Camera**.

Manage files

Find it: Home > **File manager** > **Memory card**

Tap a file or folder to open, tap and hold a file to **Delete** or **Rename**.

To manage your folders and move stuff around, use your USB connection. See "USB drag & drop" on page 36.

Remove or format your memory card

Before you remove or format your memory card you need to unmount it. Press Menu > **Settings** > **SD card & phone storage** > **Unmount SD card**.

To format your memory card, tap **Format SD card**.

Warning: All data on your memory card will be deleted.

DRAFT

Synchronize

keep up-to-date

Synchronize with Microsoft™ Office Outlook

If you use Microsoft Office Outlook on your work computer, your phone can synchronize emails, events, and contacts with your Microsoft Exchange server.

Find it: Menu > **Settings** > **Accounts** > Menu > **New account** > **Corporate Sync**

1 Enter your username (username@company.com), password, email address, and server details (server address is the same URL you use to access your company's email using the Web on your computer).

Note: Contact your business IT department for server details.

2 Tap **Next**.

Tools

stay on top of things

Alarm clock

Find it: Home > **Alarm Clock**

To turn on an alarm, tap the check box.

When an alarm sounds, tap **Dismiss** to turn it off or **Snooze** to delay.

To add an alarm, press Menu > **Add alarm**, then enter alarm details.

To set a snooze period, tap the alarm, then press Menu > **Snooze time**.

DRAFT

Calendar

Find it: Home > **Calendar**

Your calendar events can be viewed in different ways: Press Menu > **Month**, **Agenda**, **Week**, or **Day**. When you highlight an event in the day and week views, more details appear.

Add calendar events

From any calendar view, press Menu > **New event**. Enter event details and tap **Save**.

Manage calendar events

To edit an event, press Menu > **Edit event**. Edit event details, then when you're done, tap **Save**.

To delete an event, press Menu > **Delete event**.

To go to today, press Menu > **Today**.

Calculator

Find it: Home > **Calculator**

Your calculator has two views: basic and advanced. To change your views, press Menu > **Advanced panel** or **Basic panel**. To clear history, press Menu > **Clear history**.

FileManager

Use FileManager to view recent documents and files on your memory card.

Find it: Home > **File manager**

DRAFT

Management

stay in control

Wireless manager

Find it: Menu [⊞] > **Settings** > **Wireless controls**

Manage all your wireless connections: WLan, Bluetooth™, and airplane mode.

Shortcut: Press and hold Power [⏻] to display the power menu—from here you can control Bluetooth and WLan power, as well as turn the phone off and set airplane mode.

Airplane mode

Use airplane mode to turn all your wireless connections off—useful when flying. Press Power [⏻] > **Airplane mode**.

Update my phone

To keep your phone current, software updates may be available. Press Menu [⊞] > **Settings** > **About phone** > **System updates** to see if your phone is up to date. If it isn't, tap **Update**.

Network

You should not need to change any network settings. Contact your service provider for help.

Press Menu [⊞] > **Settings** > **Wireless controls** > **Mobile networks** to show options for roaming networks, network selection, operator selection, and access point names.

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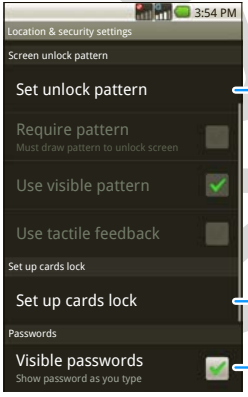
Security

help keep your phone safe

Quick start: Security

Find it: Menu > **Settings** > **Location & security**

You have lots of ways to keep your phone safe.



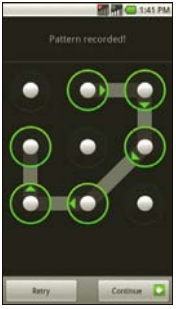
Tap to set a pattern to unlock your phone.

Tap to lock your CDMA and GSM network call cards.

Tap to see the passwords you enter.

For more information about locking your phone or call cards, see the *User's Guide* online at: www.motorola.com/support.

Screen unlock pattern



You can set up your phone so that an unlock pattern must be entered to unlock the phone.

Find it: Menu > **Settings** > **Location & security** > **Set unlock pattern**.

Follow the instructions to draw your unlock pattern.

When prompted, draw the pattern to unlock the phone.

Note: You can make emergency calls on a locked phone ("Emergency calls" on page 11). A locked phone still rings, **but you need to unlock it to answer**.

Note: If you forget your unlock pattern, you will need to reset your phone to its initial factory settings. See "Reset & clear" on page 41.

Lock your call cards

Enable card PIN codes

To lock your CDMA UIM card and/or GSM SIM card (the next time you power up the phone you will need to enter your PIN code), press Menu > **Settings**

DRAFT

> **Location & security** > **Set up cards lock**. Select the card type, then enter the card's PIN code.

Caution: If you enter an incorrect PIN code three times, the phone locks your call card and asks for your PIN unlock code (PUK code). Enter your PUK code when prompted. If you don't remember your PUK code, contact your service provider.

Change card PIN code

To change your **PIN** code, press Menu > **Settings** > **Location & security** > **Slot1 card lock setting** or **Slot2 card lock setting** > **Change PIN code**.

Reset & clear

To reset your phone to factory settings and erase all the data on your phone, press Menu > **Settings** > **Privacy** > **Factory data reset** > **Reset phone**.

Warning: All data on your phone will be deleted. Data on your memory card will not be deleted.

Troubleshooting

we're here to help

Crash recovery

In the unlikely event that your phone stops responding to taps and key presses, try a quick reset. Remove the back cover and battery ("Assemble & charge" on page 4), then replace and turn on your phone as usual.

Service & repairs

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

DRAFT

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:

- 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.

Battery Charging

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

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Specific Absorption Rate Data

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.21 W/kg, and when worn on the body, as described in this user guide, is 0.69 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

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

Software Copyright Notice

Motorola products 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 Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of 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.

Content Copyright

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.

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 the address below. Please make sure that the request includes the model number and the software version number.

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 website 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 press Menu Key > **Settings** > **About Phone** > **Legal & Safety** > **Open source licenses**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

GPS & AGPS

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

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Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Performance Tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices.

Navigation

Motorola strives to provide complete and accurate mapping information, directions, and other navigational data, using a combination of governmental and private location information sources. These sources may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

Safety & 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 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, 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:

DRAFT

- 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

Using a mobile device while driving may cause distraction. End a call if you can't concentrate on driving. Input information about your destination and route prior to your drive. Do not input data while driving. Keep your eyes on the road while driving. Listen to the audible directions, if available.

Also, using a mobile device or accessory 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 at www.motorola.com/callsmart (in English only).

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 "Battery Use & Safety."

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Keep Your Mobile Device & Its Accessories Away From Small Children

These products are not toys and may be hazardous to small 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 direct.motorola.com/hellomoto/nss/AcousticSafety.asp (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.

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FCC Notice to Users

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

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

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

PRELIMINARY

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 & 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.

shock and vibration
Don't drop your phone.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its mobile telephones ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories"), and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories, and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

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Exclusions (Products and Accessories)

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

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

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

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

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

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

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days** from the date of purchase.

Exclusions (Software)

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the Internet), is provided "as is" and without warranty.

Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software, and applications, please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	**All Products, Accessories, and Software:** 1-800-331-6456
Canada	**All Products:** 1-800-461-4575
TTY	1-888-390-6456

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if

applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW. **Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.**

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 & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. Do not dispose of your battery or mobile device in a fire. 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 & Product Guide

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

Privacy & 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.

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- **Secure Personal Information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.
  Note: For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support
- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

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.

  MOTOROLA ORIGINAL™
- **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.
- **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 (wherever wireless phone service is available).
- **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 (wherever wireless phone service is available), 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).

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Motorola, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.hellomoto.com
1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States for hearing impaired)
1-800-461-4575 (Canada)

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 guide, are based upon the latest available information and 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.

Manual Number: 68XXXXX378-A

U.S. patent Re. 34,976

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