



**MOTO**<sup>™</sup> U9

**User's Guide**



# HELLOMOTO

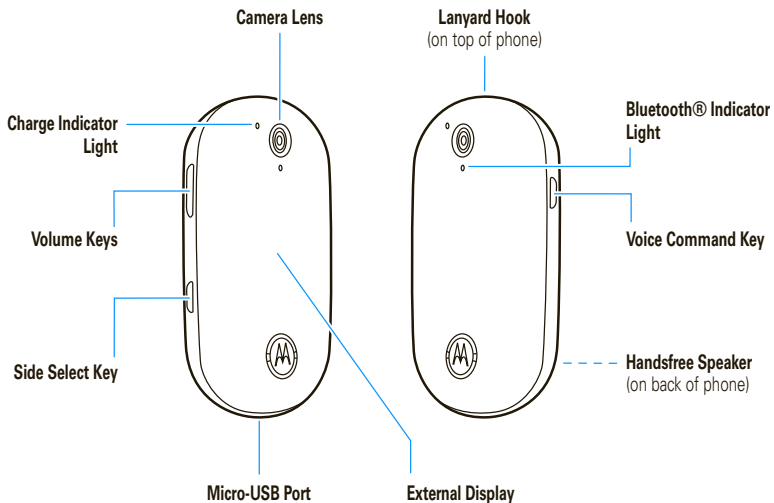
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**Feel It, See It, Hear It!** Your **MOTO™** U9 phone is made to be held, and made to be seen!

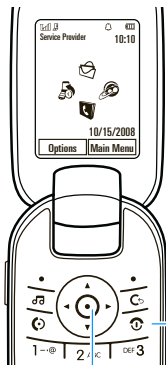
- Transfer your favorite **music** quickly and easily with Microsoft® Windows® Media Player 11. Control music playback with touch sensor keys in the external display (see your *Quick Start Guide*).
- Personalize your phone with floating **animated screensavers** in the external display (see your *Quick Start Guide*).
- Snap pictures automatically with your 2-megapixel multi-shot **camera** (page 40).
- Capture key moments in high-definition **video**, then upload to your blog (page 43).
- Access any **Web** site just like you do on your computer, with your phone's full HTML browser (page 39).
- Check your personal **email** accounts (like Hotmail, Gmail, or Yahoo) on the Web (see your *Quick Start Guide*).
- Your **phone** can recite text messages, incoming caller ID information, and menu items (page 23).

**For more information:** To read feature instructions on your phone, press **Main Menu > Help**. To watch Web tutorials and learn more about your phone and accessories, go to [www.hellomoto.com](http://www.hellomoto.com).


Introducing your new **MOTO™** U9 GSM wireless phone. Here's a quick anatomy lesson.



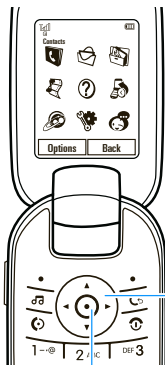
## Home Screen





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

- 2 Press the *center key*  to open the **Main Menu**.

## Main Menu



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

- 4 Press the *center key*  to select it.

**Note:** This is the standard home screen and main menu layout. **Your phone's home screen and main menu may be different.** To change your home screen shortcuts and main menu appearance, see your *Quick Start Guide*.

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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 user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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

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Manual Number: 68000201412-A

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# menu map

## main menu



### Contacts



### Messages

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



### Office Tools

- Calendar
- SYNC
- Download Manager
- File Manager
  - Memory Card
  - My Blog \*
  - Music and Sounds
  - Pictures
  - Videos
  - Voice Notes
  - Application Downloads
  - Unrecognizable Files
  - My Documents
- (continued next column)



### Office Tools (continued)

- Alarm Clock
- World Clock
- Calculator
- SIM Applications \*
- Dialing Services
- Task List
- Notes
- Help



### Multimedia

- Media Finder
- Games
- Camera
- Video Camera
- Voice Recorder



### Help



### Recent Calls



### Web Access

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



### Settings

- (see next page)



### Games

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

**To change your home screen shortcuts and your main menu appearance, see your *Quick Start Guide*.**

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

\* optional features

## settings menu

- **Profiles**
- **Themes**
- **Home Screen**
  - Icons
  - Wallpaper
  - Clock Style
  - Date
- **Connections**
  - Bluetooth®
  - USB Setting
    - Media Synchronization
    - Memory Card
    - Modem
    - USB Printing
    - Tools
    - Modem & Tools
  - Voice Networks
    - Voice Over IP
    - Network Settings
  - Data Connections
    - Add a Connection
    - Edit a Connection
    - Remove a Connection
- **Call Settings**
  - Speed Dial
  - Call Forward
  - In-Call Setup
    - Hearing Aid
    - My Caller ID
    - In-Call Timer
    - Answer Options
    - In-Call Message Alert
    - Roam Alert
    - Call Waiting
    - Auto-Redial
    - Call Drop Tone
  - Dialing Setup
    - My Caller ID
    - DTMF
    - Search Mode
    - Dialing Prefix
  - Call Barring \*
  - Fixed Dialing
  - My SIM Number
  - Active Line \*
- **Phone Settings**
  - Display Settings
    - Display Timeout
    - Screensaver
    - Brightness
  - Airplane Mode
  - Battery Meter
  - Battery Save
  - Time & Date
  - Touch Sensor Sound
  - **(continued next column)**
- **Phone Settings (continued)**
  - Language
  - Talking Phone
  - Text Entry
  - Reset
    - Reset All Settings
    - Delete All Data
    - Delete Memory Cards
  - View Memory
  - Properties
  - Java™ System
  - OTA Updates
  - Headset Settings
    - Auto-Answer
    - Voice Dial
  - TTY Settings
- **Security**
  - Phone Lock
  - External Key Lock
  - Application Lock
  - SIM Lock
  - Change Passwords
  - Certificates
  - Anti-Virus
- **Network**
  - Current Network
  - Scan Avail. Networks
  - Find New Network
  - My Network List
  - Search Setup
  - Service Tone

\* optional features

# Use and Care

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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.



## dust and dirt

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



## extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



## cleaning solutions

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



## microwaves

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



## the ground

Don't drop your phone.

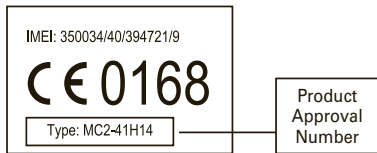
# European Union Directives Conformance Statement

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

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



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

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

# essentials

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**CAUTION:** Before using the phone for the first time, read the *Important Safety and Legal Information* guide included in the box.


## about this guide

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

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

This means that, from the home screen:

- 1 Press the *center key*  to open the menu.
- 2 Press the *navigation key*  to scroll to  Messages, and press  to select it.
- 3 Press the navigation key  to scroll to Create Message, and press  to select it.

**Note:** You can't press  to open the menu if you have Screen3 headlines running in the home screen. When Screen3 headlines are active, press the **Main Menu** soft key to open the menu.

This guide uses the following symbols:

### symbols



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



This means a feature requires an optional accessory.

# battery

## battery charging

**Tip:** Motorola batteries have circuitry that protects the battery from damage from overcharging.

**Note:** You can charge your battery by connecting a cable from your phone's micro-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



**Caution:** If your computer has a USB hub with multiple USB devices attached, connecting your phone to the USB hub could potentially overload the phone's battery. To avoid any possibility of overcharging, you should connect your phone to a dedicated USB port on the computer.

# 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](http://www.motorola.com/recycling)
- [www.rbrc.org/call2recycle/](http://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.

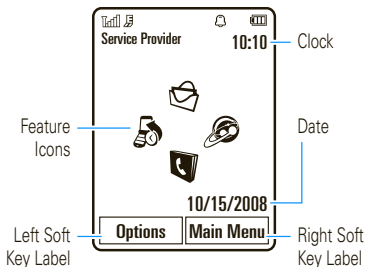
**Warning:** Never dispose of batteries in a fire because they may explode.




# basics


## display


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




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


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

Press the *center key*  or the **Main Menu** soft key to open the main menu. (Note that you

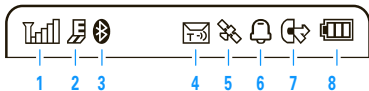
can't press  to open the menu if you have Screen3 headlines running in the home screen.)






Press **Options** in the home screen to change the alert profile, change the phone theme, send or read a message, take a picture, record a video, or find a Bluetooth® device.

Press the *navigation key*  up, down, left, or right in the home screen to open basic features. To show, hide, or change feature icons in the home screen, see your *Quick Start Guide*.

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


Status indicators appear at the top of the home screen:





- 1 Signal Strength Indicator** – Show the strength of the wireless network connection.
- 2 EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) network connection , or *General Packet Radio Service* (GPRS) network connection .
- 3 Bluetooth Indicator** – Shows Bluetooth status:
  -  (solid blue) = Bluetooth powered on
  -  (solid green) = Bluetooth connected
  -  (flashing blue) = Bluetooth discoverable mode

- 4 Message Indicator** – Shows when you receive a new text or voice message. Other indicators can include:


 = email message


 = voicemail message


- 5 Location Indicator** – Shows  when your phone is providing location information to the network, or  when location information is turned off.

- 6 Profile Indicator** – Shows the alert profile setting:



 = ring only

 = ring and vibrate


 = vibrate only


 = vibrate then ring


 = silent

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

 = line 1 active

 = line 2 active

 = line 1  
call forward on

 = line 2  
call forward on

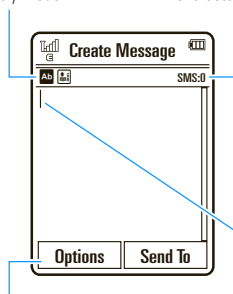
- 8 Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

## text entry

Some features let you enter text.

Press  to select a text entry mode.





Character Counter



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

*Flashing cursor* indicates insertion point.




### text entry modes

	"word" mode (see page 18)
	"abc" mode (see page 19)
	numeric mode (see page 20)
	symbol mode (see page 20)


To **change** text entry settings and languages:


**Find it:**  >  Settings > Phone Settings


> Text Entry



**Change text case:** Press  to change text case to all capital letters () , next letter capitalized () , or next letter lowercase (no symbol).


**Set word learning:** Your phone can learn the words you enter, to improve text prediction and completion. Press **Options > Text Entry**

> **Set Text Prediction > Learn My Words**. Your phone shows  when word learning is active.



**Set text completion:** Set your phone to complete words based on the characters you enter. Press **Options > Text Entry > Set Text Prediction > Offer Completions**. Your phone shows  when text completion is active.

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

**Edit or delete text:** Press  to move the cursor to the right of text you want to edit. Press the *clear/back* key  to delete the

character left of the cursor. Hold  to delete the entire work.

## word mode

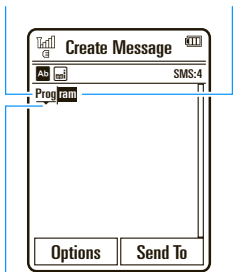
Press  in a text entry screen to switch to “word” predictive text entry mode. Your phone shows  in the display.

Word mode lets you enter words using one keypress per letter. The phone predicts each word as you enter it.

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

Press **⌘** to enter **Prog** & a space.

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



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

Press **⬅** to delete character to left of cursor.

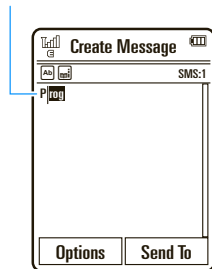
## abc mode

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

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

For example, if you press **7** one time, your display might show:


Character displays at insertion point.





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

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

- Press **⬇** to select the suggested word.





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

## numeric mode

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


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

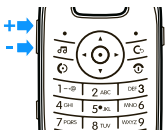
## symbol mode

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


## volume

Press the *volume keys* to:

- turn off an incoming call alert
- change earpiece or speakerphone volume during a call
- change playback volume for a song or video
- set your phone's alert profile in the home screen (press the volume keys to scroll to a profile, then press  or side select key to select it)



## side select key

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



## external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events.

### set phone ring style in the external display

From the external display, press the external volume keys on the side of your phone to scroll to a profile, then press the side select key to select it.

### use touch keys in the external display

When playing music on your phone, you can close the phone flip and use touch keys to control song playback in the external display (see your *Quick Start Guide*).

**Note:** Only the music player uses touch key controls in the external display.

## voice commands

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

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

### voice dial a call

You can dial a contact list entry by speaking its name, or dial any phone number by speaking its digits.

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

**or**

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

## Tips:

- You can say a contact's name and number type together. For example, say "John Smith mobile" to call the mobile number stored for John Smith.
- For voice command help, press the voice command key on the side of your phone, then press **Help**.

## voice activate phone functions

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

- 1 Press the external voice command key on the side of your phone. The phone prompts you to say a command.
- 2 Wait for the beep, then say a command from the list.

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

voice commands
" <b>Check New Message</b> "
" <b>Check New Email</b> "
" <b>Add New Contact</b> "
" <b>Talking Phone</b> "
" <b>Check Battery</b> "
" <b>Check Signal</b> "
" <b>Check Time</b> "
" <b>Check Date</b> "
" <b>Open Setup</b> "
" <b>Open Recent Calls</b> "
" <b>Open Theme</b> "
" <b>Open Camera</b> "
" <b>Open Web Access</b> "
" <b>Set Airplane</b> "
" <b>Set Airplane Off</b> "
" <b>Set Ring</b> "
" <b>Set Normal</b> "
" <b>Set Vibrate</b> "
" <b>Set Silent</b> "

**Tip:** Press and release the voice command key on the side of your phone to see the list of voice commands.



## talking phone

You can set your phone to recite caller ID information for incoming messages, read the names of menu features or contact list entries, read messages you receive, and provide audio feedback for phone functions.

**Find it:**  >  Settings > Phone Settings  
> Talking Phone

**Shortcut:** Press and hold the external voice command key on the side of your phone. When the phone prompts you to say a command, say “Talking Phone.”

## handsfree speaker

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

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you 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.

## codes & passwords

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

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

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

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

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

## lock & unlock external keys

You can lock the external phone keys when the phone flip is closed, to prevent accidental keypresses when playing music, or when carrying the phone in a purse or pocket.

To **automatically lock** the external keys when the phone is idle and the phone flip is closed:

**Find it:**  >  Settings > Security > External Key Lock > Timer

You can set the time delay for locking the external keys (2 seconds, 4 seconds, or 8 seconds). The keys lock when you close the phone flip, and unlock when you open the phone flip.

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

**Find it:**  >  Settings > Security > External Key Lock > Timer > Off

To **unlock** the external keys when the flip is closed: Press and hold the side select key.


## lock & unlock phone

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

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


# customize

---

## profiles

You can quickly change your phone's alert style or profile to match your activity or environment. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator shows at the top of the home screen (see indicators on page 16).

 Ring Only

 Ring and Vibrate


 Vibrate Only

 Vibrate then Ring

 Silent

**To change your profile:** From the home screen, press the external volume keys on the side of your phone. Alternatively, from the home screen press **Options > Change Alert Style** or **Change Profile**.

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






**Shortcut:** From the home screen, press and hold  to quickly set the profile to **Vibrate Only**.



## change alert style settings

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

**Note:** You can't set a ringtone for the **Silent** alert style, or change some settings for some alert styles.

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

- 1 Press  left/right to select the **alerts** tab , **volume** tab , **messages** tab , or **settings** tab .

- 2 Press  up/down to scroll to the alert or volume setting you want to change, then press .
- 3 Select the setting value you want.
- 4 Press **Back** to exit and save your changes.

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

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

## create a new profile

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

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

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

To create **additional** profiles:

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

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


## edit or delete profiles

To **edit** a profile:

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

**Note:** You can't edit the **Silent** profile, or change some settings for some profiles.

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

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

## restore alert style settings

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

**Find it:**  >  Settings > Profiles, press Options > Restore Sound Settings

## time & date


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



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



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

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

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

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



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

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

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

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

To set your **time zone**:

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

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

# themes

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



To **apply** a theme:

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

To **download** a theme, see page 39.



To **delete** a theme:



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

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

## preview ringtones

To preview the ringtones on your phone, and choose the ringtone a theme uses to notify you of incoming calls:





**Find it:**  >  **Settings** > **Themes**, press **Options** > **Edit** > **Ringtone** > **Ringtones** > **Preloaded Ringtones**

- 1 Press  up/down to scroll and listen to each ringtone in turn.
- 2 Press  to select the highlighted ringtone.
- 3 Press **Save** to save your selection.

## apply a photo as wallpaper

To use a photo as a background *wallpaper* image in your home screen:

**Find it:**  >  **Settings** > **Themes**, press **Options** > **Edit**





- 1 Press  right to select the **images** tab .
- 2 Press  down to scroll to **Wallpaper**, then press  to select it.
- 3 Scroll to the photo you want to use, then press **Select**.

**Note:** If the photo is stored on an installed memory card, select **Back to Pictures** > **Back to My Files** > **Memory Card** > **MyPhotos** to search for photos on the memory card.

- 4 Press **Save** to save your selection.






Photos that you copy to your phone from another device may not scale correctly when applied as wallpaper images. To **resize a wallpaper photo** so it displays at the correct size:

**Find it:**  >  Settings > Themes, press Options > Edit

- 1 Press  right to select the **images** tab .
- 2 Press  down to scroll to **Wallpaper Layout**, then press  to select it.
- 3 Scroll to **Fit-to-Screen**, then press **Select**.
- 4 Press **Save** to save the setting.

## modify a theme

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

- 1 Press  left/right to select the **sounds** tab  or **images** tab .
- 2 Press  up/down to scroll to the setting you want to change, then press .

- 3 Scroll to the image or sound file you want, then select it.
- 4 Press **Save** to save your theme changes.

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



The **Screensaver** appears in the display after a specified period of inactivity.

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

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

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

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

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

## create a new theme

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

## display appearance

To set the **brightness** of your internal display:

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

To save battery life, the **display** can turn off when you're not using your phone. To set the display timeout delay interval:

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

To turn the internal display **screensaver** on or off:

**Find it:**  >  Settings > Phone Settings  
> Display Settings > Screensaver > On or Off


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

## answer options

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

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

options	
Any Key Answer	Answer by pressing any key.
Open to Answer	Answer by opening the phone flip.

**Note:** You always can press  to answer a call.



# calls


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## turn off a call alert



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




## recent calls



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

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



**Find it:**  >  **Recent Calls**


- 1 Press  left/right to select a call list: **All Calls**, **Dialed Calls**, **Answered Calls**, **Missed Calls**, or **Frequent Calls**.
- 2 Press  up/down to scroll to a phone number.

Icons indicate if the call was incoming , outgoing , or missed . A check mark next to the icon indicates a connected call.

- To call the number, press .
- To see call details (like time and date), press .
- Press **Options** to perform other operations on the number (send a message, save to contacts), or to set recent call options.

## redial



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

If you hear a **busy signal** and see **Call Failed**, press  or **Retry** to redial the number. When the call goes through, your phone shows **Connected** and connects the call.



## return a call

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

When you see the **X Missed Calls** message, press  to see the **Missed Calls** list. Scroll to the call you want to return, then press .

## caller ID

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





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

**Note:** Picture IDs aren't available for contacts stored on the SIM card.

**Tip:** Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 62.

To show or hide your phone number for the next outgoing call, enter the number you want to call, then press **Options** > **Show ID** or **Hide ID**.


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

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

## emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call at any time, even when your phone is locked or the SIM card is not inserted.


**Note:** Check with your service provider, as emergency numbers vary by country. Your phone may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues. Do not solely rely on your wireless phone for essential communications such as medical emergencies.

**To make an emergency call:** Turn your phone on, exit any open application such as games, dial the emergency number, then press the *send key*  to call the emergency number.

## voicemail


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

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

When you **receive** a voicemail message, your phone display shows **New Voicemail** and the new message indicator .

To **check** voicemail messages:

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

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



# entertainment

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## music player

For basic music player instructions, see your *Quick Start Guide*.

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

## set the default song format and bit rate on your computer

Microsoft® Windows® Media Player 11 lets you adjust format and bit rate settings to optimize sound quality or increase the number of song files you can store on your phone.

**Windows Media Audio** format offers the optimal balance between file size and sound quality. Song files in this format tend to require more storage space than files that use Windows Media Audio Pro format.

**Windows Media Audio Pro** format is designed for use in portable devices with limited storage capacity. The format provides improved sound quality at lower bit rates.

To set the default file format and bit rate:

- 1 Insert the music CD in your computer's CD drive.
- 2 Launch Windows Media Player 11.
- 3 Select the Rip tab in Windows Media Player 11.
- 4 Click the Rip tab down arrow, then choose Format > Windows Media Audio or Windows Media Audio Pro.

- Click the Rip tab down arrow again, then choose Bit Rate > *bit rate*.

## 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.

- Open the iTunes desktop application on your computer.
- Select Edit > Preferences, then click the Advanced tab and click Importing.
- Open the Import Using pop-up menu, then select the MP3 Encoder option. Click OK to save your settings.
- 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 alongside the original AAC files.

## manually transfer music to your phone or memory card

Without using Windows Media Player 11, you can manually copy or sync music files from the computer to phone memory, or to an optional microSD memory card in the phone. (To insert a memory card, see your *Quick Start Guide*).

### supported audio formats

Before you copy audio files to your phone, make sure the files are in a format the phone recognizes: AMR-NB, AMR-WB, AAC (MPEG4 AAC-LC), AAC+, Enhanced AAC+, MP3, 8-bit Linear PCM, 16-bit Linear PCM, 8-bit A-law PCM, 8-bit mu-law PCM, WMA v9 L2 (also WMA v3, v7, v8), Real Audio LBR (Cook), Real Audio Sipro (ACELP®.net), Real Audio 10.

### on your phone

Press  >  Settings > Connections > USB Setting > Memory Card

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



TM

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 removable disks on your computer.


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

- 4 When you finish, remove the phone safely from your computer:



- **If you are using a PC**, 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.
- **If you are using a Mac**, select and drag the Removable Disk icon to the Trash.

## play music

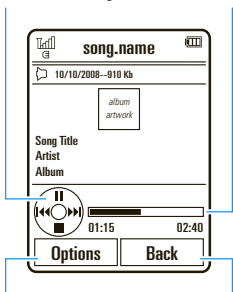
**Note:** To control song playback with the flip closed, see your *Quick Start Guide*.

Use the navigation key  to control song playback when the phone flip is open.

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

Press  up to pause/play, press down to stop. Press  left/right to skip to previous/next song.


Timer Shows % Played




Select & adjust music player options.

Return to previous screen.

## options



<b>Hide</b>	Hide the music player while music plays. To see the music player again, go to the home screen, then press  up.
<b>Manage</b>	Show song <b>Properties</b> , such as file name, type, and size.
<b>Remove</b>	Delete the song file.
<b>Send to</b>	Send the song in a message or email, or send it to another device over a Bluetooth® connection.
<b>Apply to</b>	Add the song to a playlist or make it a ringtone.


## customize the music player

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

You can select the following options:

options	
<b>Use Bluetooth/</b> <b>Use Handset</b>	To send the audio to a Bluetooth® headset, turn on Bluetooth power, then select <b>Use Bluetooth</b> to connect to a recognized Bluetooth headset or search for a new headset.  When a Bluetooth audio connection is active, select <b>Use Handset</b> to drop the Bluetooth connection and switch the audio back to the phone.  <b>Note:</b> This option appears only when Bluetooth power is turned on.
<b>Setup</b>	Customize settings.

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

options	
<b>Shuffle</b>	Play songs in a random order.
<b>Auto- Repeat</b>	Replay the song or playlist when the last file finishes playing.
<b>Stereo Effects</b>	Set <b>Spatial Audio</b> and <b>Bass Boost</b> to customize sound.
<b>Internet</b> <b>Connection</b>	Set your Internet connection preferences. 

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





# browser

Use your phone's full HTML browser to surf to your favorite Web sites, upload videos to a video blog, and download files and applications to your phone. Log on to your Internet-based email account to check your email on the go.

To **launch** the browser:

**Find it:**  >  Web Access > Browser

Press  up/down/left/right to scroll through Web pages. Scroll to a link and press  to select it. Press **Back** at any time to return to the previous screen.

Some Web pages may contain a text entry window for exchanging information with a Web site. Scroll to the window, select it, and enter text as usual (for more information about text entry, see page 17).

To **go to a Web page**, press **Options** > **Go to Page**, enter the Web address, then press **Go**.

To **bookmark** the current Web page, press **Options** > **Active Page** > **Add Bookmark**.

To go to a **bookmarked Web page**, press **Options** > **My Bookmarks** > *bookmark*.

To **change the homepage** that appears when you launch the browser, go to the Web page you want to use, then press **Options** > **Active Page** > **Use as Homepage**.

To **upload** a video to a video blog site, see page 44.

To **download** a media file, theme, or Java™ game or application to your phone, go to the Web page that links to the file, scroll to the link, and select it.

To **exit** the browser, press **Options** > **Exit**.

## browser settings

To use your phone's browser, the browser must be configured with the appropriate settings for Internet access, and you must have data service activated for your account with your cellular service provider (additional fees may apply for this service).

If necessary, you can get the required Internet browsing settings for your phone by contacting

your service provider directly, or by visiting the following Web site:

<https://hellomoto.wdsglobal.com/site/phonefirst>

**Note:** Not all service provider settings may be available yet through this Web site.

## camera

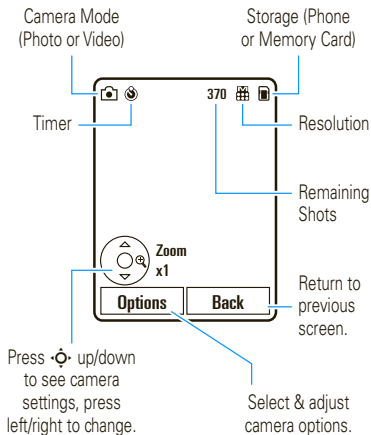
The 2-megapixel digital camera on your phone can take photos at up to 1200 x 1600 pixels resolution. Just aim and shoot to take a photo, then press **Send** to share it with your friends.


## take a photo



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


**Shortcut:** From the home screen, press the side select key to activate the camera.

The phone's internal display acts as the camera *viewfinder*.



Use the viewfinder to compose your scene, then press  to take the photo.

- To store the photo, press .
- To send the photo in a message, press  **Send** (see page 47).

- To discard the photo, press .
- To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection, USB connection, or memory card).

## view a photo

To view a stored photo that you've taken:

**Find it:**  >  **Multimedia** > **Media Finder** > **Pictures** > **Captured Pictures** > *photo*

## auto-send

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

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

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

Then set the storage location for auto-saved photos:


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

Then activate auto-send:



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


To specify message recipients for the photos you take:






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

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

## camera settings

When the camera viewfinder is active, you can use the navigation key  to adjust the following camera settings. Press  up or

down to scroll to a setting, then press  left or right to change it:

settings	
Zoom	Press  right to zoom in, press left to zoom out.
Styles	Press  left/right to select <b>Color, Black &amp; White, Antique, Negative, Reddish, Greenish, or Bluish.</b>
Scene	Press  left/right to select <b>Automatic, Night, or Manual.</b>
Exposure	(Set <b>Scene</b> to <b>Manual</b> to adjust.) Press  left/right to decrease/increase the exposure setting.
Lighting Conditions	(Set <b>Scene</b> to <b>Manual</b> to adjust.) Press  left/right to select <b>Automatic, Sunny, Cloudy, Indoor (Home), or Indoor (Office).</b>

settings	
Tag	Select a predefined text tag to apply to the photo(s) you take. (To create a tag, press <b>Options &gt; Camera Settings &gt; Tag &gt; Create New Tag</b> ).

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

options	
Capture	Take a photo.
Go To My Media	See, edit, and delete stored pictures and photos.
Video Mode	Switch to the video camera.
Auto-Timer	Set a timer for the camera to take a photo.
Multi-Shot	Set the camera to take multiple photos in sequence.

## options

Camera Customize camera settings:

### Settings

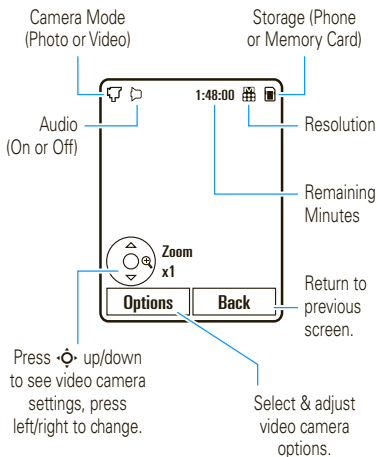
- Review Time
- Tag
- Default Name
- Storage Location
- Auto-Save
- Auto-Send
- Message Recipients
- Picture Settings
  - Resolution
  - Shutter Tone
  - Quality
- Video Settings
  - Resolution
  - Video Capture Tone
  - Quality
  - Video Length





## videos



### record a video

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

The phone's internal display acts as the video camera *viewfinder*.



- 1 To begin video recording, press .
- 2 Press **Stop** to stop video recording.
  - To store the video, press .
  - To send the video in a message, press **Send**. 
  - To discard the video, press .
  - To select other video options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), or **Preview** the video.

**Tip:** To send your video in an MMS text message, the video length must be set to **MMS Short** or **MMS Long**. To set length, press  >  **Multimedia** > **Camera**, press **Options** > **Camera Settings** > **Video Settings** > **Video Length**.






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

options	
<b>Capture</b>	Begin video recording.
<b>Go To My Media</b>	See, edit, and delete stored videos.

options	
<b>Picture Mode</b>	Switch to the photo camera.
<b>Audio On/Off</b>	Turn audio recording on/off.
<b>Camera Settings</b>	Customize camera settings (see page 43).

## upload video to a blog

Upload a video you've recorded to your video blog site:


- 1 Launch your phone's browser (press  >  **Web Access** > **Browser**).
- 2 Go to a video blogging service Web site.
- 3 Log in to your account.
- 4 Scroll to **Upload Videos** and press .
- 5 Follow the browser prompts to scroll to the video you want to upload, then press .
- 6 Scroll to **Upload** and press .

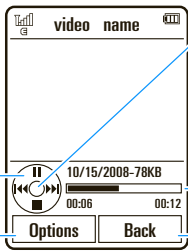
Your phone uploads the video to the blog.

## play a video

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

Press  to pause/play, stop, or skip to previous/next video.

Press  to switch between actual size & full screen view.



Timer Shows % Played


Select & adjust video camera options.

Return to previous screen.

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

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

### options

<b>Play Fullscreen</b>	Show the video in full screen. (Press  to return to actual size.)
<b>Manage</b>	Show video <b>Properties</b> , such as file name, type, and size.
<b>Delete</b>	Delete the video.
<b>Zoom</b>	Show the video at actual size, or scale the video to fit the viewing area.
<b>Send To</b>	Send the video in a message or email, or send it to another device over a Bluetooth® connection.

## options

**Use Bluetooth/**  
**Use Handset** To send the audio soundtrack to a Bluetooth® headset, turn on Bluetooth power, then select **Use Bluetooth** to connect to a recognized Bluetooth headset or search for a new headset.

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

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

**Setup** Adjust video settings.

## supported video formats

Before you copy video files to your phone, make sure the files are in a format the phone recognizes: MPEG4 + AMR-NB, MPEG4 + AMR-WB, MPEG4 + AAC/AAC+/Enhanced AAC+, H.263 + AMR-NB, H.263 + AMR-WB, H.263 + AAC/AAC+/Enhanced AAC+, Real Audio + Video, H.264 + AMR-NB, H.264 + AMR-WB, H264 + AAC/AAC+/Enhanced AAC+, WMV 9 + WMA v9 L2 (also WMA v3, v7, v8).



# messages

---

## text messaging

### send a message



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

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

- 1 Press keypad keys to enter text on the page (for more information about text entry, see page 17).

To insert a **picture, sound, or other media object** on the page, press **Options** > **Insert**. Select the file type and the file. (**Note:** File size restrictions may apply to pictures and videos sent in a message.)

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


- 2 When you finish the message, press **Options** > **Sending Options** to set message options (such as **Subject** and **Priority**).
- 3 When you finish setting message options, press **Done**.
- 4 Press **Send To** to select message recipients. You can:
  - Select one or more entries from your contact list (press  to scroll to an entry, and press  to select it).
  - Enter a new number or email address (press **Options** > **Enter Number** or **Enter Email**).
- 5 Press **Send** to send the message.

Your phone might tell you that this is a multimedia message, if it contains multiple pages or media objects. Some phones or

networks don't support multimedia messages. Press **Yes** to send the message.

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

## receive a message

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



To **read** the message, press **View**. If the message contains media objects:

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

To **answer** the message, press **Options** > **Reply**.



## more message & email features

### features

#### confirm a message was sent



To confirm that your message was sent:

 >  **Messages** > **Outbox** > *message*

Your phone lists the message recipient(s) and shows message status. **Sent** indicates the message was sent successfully, **Failed** indicates the message was not sent.

#### send a prewritten quick note



 >  **Messages** > **Templates**  
> **Text Templates** > *quick note*, press **Options** > **Send**

To create a new quick note:

 >  **Messages** > **Templates** > **Text Templates**,  
press **Options** > **Create Template**

## features

### set up email accounts



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

> Messages > Email > Add Account

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

### send email



> Messages > Email

### use a multimedia template



Open a multimedia template with pre-installed media:

> Messages > Templates  
> Multimedia Templates

### read new message or email



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

## features

### read old messages



> Messages > Inbox

Icons next to each message show if it is **read** , **unread** , **urgent** , or has an **attachment** . Press **Options** to perform various operations on a message.

### read old email



> Messages > Email

Press **Options** to perform various operations on a message.

### store message objects



Go to a multimedia message page, then press **Options** > **Store**.

### create folder



Create a personal folder to store your messages.

> Messages > My Folders, press **Options**  
> **Create Folder**

## features



### browser messages



Read messages received by your browser:

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

To activate browser messages and adjust browser message settings:

 >  **Messages**, press **Options** > **Settings**  
> **Browser Messages**



### info services



Read subscription-based information services messages:

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

To activate information services and adjust info services settings:

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

# connections

---

## SYNC with SyncML

Call a SyncML Internet server and synchronize your phone's contact list and calendar entries with the server.



To **synchronize files** with a partner you set up:

**Find it:**  >  Office Tools > SYNC > SyncML

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

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

## file manager

Manage music and sound files, photos, videos, and other files stored on your phone, and on an optional removable microSD memory card.

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

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

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

To **edit** a file: Scroll to the file and press **Options** > **Manage** to copy, move, or rename it. Other options let you delete, send, or apply the file. You can't perform some operations on some copyrighted or pre-installed files.

To **copy files** between your phone and a computer, you can use a cable connection (see following section) or a Bluetooth® connection (see page 55).

## format memory card

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

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

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

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

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


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

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

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

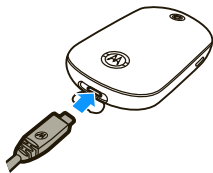
- 3 Scroll to the destination location, then press **Place**.

## cable connections

 To transfer data

between your phone and a computer, insert the micro-USB port connector plug

from a USB cable into your phone's micro-USB port. Connect the other end of the cable to the computer.





**Note:** A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.







Check your computer to determine the type of cable you need.



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



To use Windows Media Player 11 to **sync music files** from a computer to a memory card installed in your phone: Press  >  **Settings** > **Connections** > **USB Setting** > **Media Synchronization**, then

connect your phone to the computer. For more information, see your *Quick Start Guide*.

To manually **transfer music, pictures, and videos** between your computer and phone (phone memory or installed memory card): Press  >  **Settings** > **Connections** > **USB Setting** > **Memory Card**, then connect your phone to the computer. For more information about manually transferring music files, see page 35.



To use your phone as a **modem**: Press  >  **Settings** > **Connections** > **USB Setting** > **Modem**, then connect your phone to the computer.

To **transfer contact lists and calendar entries** between your computer and phone: Press  >  **Settings** > **Connections** > **USB Setting** > **Modem**, then connect your phone to the computer. Run the optional Motorola Phone Tools accessory application on the computer. You can also use the Motorola Phone Tools application to transfer and sync music files from the computer to your phone. See the Phone Tools user's guide for more information.

To make **data calls** through a computer: Press  >  **Settings** > **Connections** > **USB Setting** > **Modem**,

then connect your phone to the computer. Use the computer application to place or answer the call.

To create a **new data connection** on your phone, press  >  **Settings** > **Connections** > **Data Connections** > **Add a Connection**).

To **print** an image over a USB PictBridge connection: Press  >  **Settings** > **Connections** > **USB Setting** > **USB Printing**, then connect your phone to a PictBridge-compatible printer. Select the image(s) you want to print, then press **Options** > **Print via** > **USB**.

## end a USB connection

**Caution:** Do not disconnect your phone from the computer while files are being transferred.

### On a PC running Windows XP™ or later:

When file transfer is complete, remove the USB cable from your phone and computer.

### On a PC running an earlier version of Windows OS:

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. Remove the USB cable from your phone and computer.

**On a Macintosh® computer:** Select and drag the Removable Disk icon to the Trash. Remove the USB cable from your phone and computer

## Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls, or with a set of Bluetooth stereo headphones to listen to music stored on your phone. Connect your phone with a device that supports Bluetooth connections to exchange files, connect with a printer that supports Bluetooth connections to print images, or use your phone as a Bluetooth wireless modem to connect to the Internet.

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

## turn Bluetooth power on or off

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

To turn Bluetooth power on or off at any time:

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

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


## use a Bluetooth headset or handsfree car kit

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

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



Your phone lists the Bluetooth audio devices it finds within range.

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

## copy files to another device

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

**Note:** You can't copy some copyrighted objects.

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

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press **Options**, then select:
  - **Send To > Bluetooth** for an image or sound file.

- **Share > contact > Bluetooth** for a contact.
- **Share Via > Bluetooth** for a calendar event or bookmark.

- 3 Select a recognized device name.

**or**

Select [**Search For Devices**] to search for new devices, then select the device where you want to copy the object.




- 4 Press **Options > Send**.
- 5 If necessary, enter a mutually agreed upon passkey (such as **0000**) on your phone and the device, then press **OK** to connect to the device.

Your phone shows **Sending** while the file is transferred. When file transfer is complete, the phone shows **Send Successful**, and prompts you to press **OK** to continue.

## receive files from another device

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

Place your phone within range (approximately 10 meters/30 feet) of the other Bluetooth device, and send the file from the device.

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

Your phone shows **Incoming Transfer** while the file is transferred. When file transfer is complete, the phone shows **Successful**, and tells you where the file was stored.

## send a photo to a printer

You can send a photo to a printer that supports Bluetooth connections.

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

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

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

- 2 Select a recognized printer name, or press **Options** > **Search For Printers** to search for another printer where you want to send the image.
- 3 If available, modify print options.

## more Bluetooth features

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

### features


#### pair with recognized device



Press  >  **Settings** > **Connections** > **Bluetooth**, press  to select the **My Devices** tab, press  up/down to scroll to the device name, press  to connect.

## features

### drop connection with device

Scroll to the connected device name and press  to disconnect.

### remove device from device list

Scroll to the device name and press **Options > Manage > Remove Device**.

**Note:** You can't remove a device from the list while your phone is connected to the device.

### switch audio to Bluetooth headset or Bluetooth car kit during call

Press **Options > Use Bluetooth**.

To switch audio back to the phone, press **Options > Use Handset**.

### edit properties of recognized device

Scroll to the device name, press **Options > Manage > Edit Device**.

### set Bluetooth options

Press  >  **Settings > Connections > Bluetooth**, press **Options > Manage > Setup Bluetooth**.

## phone updates

Sometimes, we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at:

[www.hellomoto.com/update](http://www.hellomoto.com/update)

**Note:** Software updates do not affect your contact list or other personal entries or files. If you receive a software update but choose to install it later, see page 67.

# other features



## advanced calling

To use voice commands for calling, see page 21.

### features

#### speed dial


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

 >  **Contacts**, press **Options** > **Setup**  
> **Speed Dial List** > *speed dial location*

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

#### international calls



If your phone service includes international dialing, press and hold  to insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number.

### features

#### hold a call

Press **Options** > **Hold** to put all active calls on hold.

#### mute a call

Press **Options** > **Mute** to put all active calls on mute.

#### hearing aid


Use your phone with a hearing aid that operates in telecoil mode:

 >  **Settings** > **Call Settings** > **In-Call Setup**  
> **Hearing Aid** > **Telecoil On**

## features

### call waiting



When you're on a call, you'll hear an alert if you receive a second call. Press  to answer the new call.

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

To turn call waiting on or off:

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

### make another call during a call




During a call:

**Options > New Call**, press **Options > Browse Contacts**

### conference call



During a call:


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

## features

### transfer a call



During a call:

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

### call forwarding



Set up or cancel call forwarding:

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

### call barring



Restrict outgoing or incoming calls:

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

### TTY calls



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

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

## features

### change phone line



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

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

The active line indicator shows the active phone line (see illustration on page 16).

### fixed dial





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

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

Turn fixed dialing on or off:

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

Use the fixed dial list:

 >  **Office Tools** > **Dialing Services** > **Fixed Dial**

## features

### service dial



Dial service phone numbers stored by your service provider:

 >  **Office Tools** > **Dialing Services** > **Service Dial**

### DTMF tones

Activate DTMF tones:

 >  **Settings** > **Call Settings** > **Dialing Setup**  
> **DTMF**



To send DTMF tones during a call, just press the number keys.








# contacts

For basic contact list features, see your *Quick Start Guide*.




## features


### add new contact

 >  **Contacts**, press **Options** > **Create Contact**



Press  left/right to select the **details** tab , **address** tab , **ID** tab , or **notes** tab . Press  up/down to scroll to information you want to change, then press  to select it.

### call contact

 >  **Contacts**, scroll to the contact, press  to call







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

### send message to contact

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







## features

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

 >  **Contacts**, scroll to the contact, press **Options** > **Edit**, press  left/right to select the **details** tab , press  up/down to scroll to an empty **Number** or **Email** field, press  to select it

### set picture ID for contact

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

 >  **Contacts**, scroll to the contact, press **Options** > **Edit**, press  left/right to select the **ID** tab , press  up/down to scroll to **Picture ID**, press  to select it

## features

### set ring ID for contact

Assign a distinctive call alert (*ring ID*) for a contact:

•📞 > 📞 **Contacts**, scroll to the contact, press **Options** > **Edit**, press •📞 left/right to select the **ID** tab ⓘ, press •📞 up/down to scroll to **Ring ID**, press •📞 to select it

### assign contact to category

•📞 > 📞 **Contacts**, scroll to the contact, press **Options** > **Edit**, press •📞 left/right to select the **details** tab ⓘ, press •📞 up/down to scroll to **Category**, press •📞 to select it

### set category view

•📞 > 📞 **Contacts**, press **Options** > **Filter By**

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

## features

### create group mailing list

Assign contacts to a group message list or email list:

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

### show contact photos

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

•📞 > 📞 **Contacts**, press **Options** > **Setup** > **Default View** > **Thumbnail** or **List**

### set contact list sort order

•📞 > 📞 **Contacts**, press **Options** > **Default Sort Order** > **First Name** or **Last Name**

### create and use private contacts

Identify one or more contacts as private contacts. You must enter your six-digit security code to access the private contacts on your contact list.

•📞 > 📞 **Contacts**, press **Options** > **Setup** > **Private Contacts**





## features

### import contacts to phone memory

Import all contacts to phone memory, from the SIM card or from another location:

 >  **Contacts**, press **Options** > **Import Contacts**  
> **SIM Card** or **File Manager**

### manage SIM card contacts





 >  **Contacts**, press **Options** > **Setup**  
> **SIM Card Manager**

Delete contacts stored on your SIM card, or import contact to the SIM card from phone memory, or from another location.

## features

### send contact(s) to another device




Send one or more contacts to another phone, computer, or device:

 >  **Contacts**, scroll to the contact, press **Options** > **Share**, press  to select the current contact, press  up/down to scroll to **Bluetooth**, **Messaging**, or **Email** transfer method, press **Select** to select it

To send multiple contacts, press **Options** > **Share** > **Multiple Contacts** (instead of the current contact).

### delete contact(s)

Delete one or more contacts from your contact list:

 >  **Contacts**, scroll to the contact, press **Options** > **Delete**, press  to select the current contact, press **Yes** to confirm deletion

To delete multiple contacts, press **Options** > **Delete** > **Multiple Contacts** (instead of the current contact).

# personalize

## features

### language

Set menu language:

 >  Settings > Phone Settings > Language





### touch sensor sound

Set sound feedback when you pick up the phone:

 >  Settings > Phone Settings  
> Touch Sensor Sound > On or Off

### reminders

Set the reminder alert for event notifications:

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

## features

### reset settings

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

 >  Settings > Phone Settings > Reset  
> Reset All Settings

### delete data

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

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

 >  Settings > Phone Settings > Reset  
> Delete All Data


## features

### delete memory card information

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

 >  Settings > Phone Settings > Reset > Delete Memory Cards

## call times & costs

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



**The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are**

**billed by your service provider. For billing information, contact your service provider.**

## features

### call times

See call timers:

 >  Recent Calls, press Options > Call Times



### in-call timer

Show call time information during a call:

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



### call cost

See call cost trackers and credit information:

 >  Recent Calls, press Options > Call Costs

### call cost setup

Set a credit limit:

 >  Recent Calls, press Options > Call Costs > Call Cost Setup

## handsfree



**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.

### features

#### data times





See data call timers:

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

#### data volumes



See data volume meters:

 >  **Recent Calls**, press **Options** > **Data Volumes**

### features

#### auto answer (headset)



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

 >  **Settings** > **Phone Settings** > **Headset Settings**  
> **Auto-Answer**

#### voice dial (headset)



Enable voice dial with headset send/end key:

 >  **Settings** > **Phone Settings** > **Headset Settings**  
> **Voice Dial**

## network

### features

#### network settings



See network information and adjust network settings:

 >  Settings > Network

#### software update



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

 >  Settings > Phone Settings > OTA Updates  
> Update Software

## personal organizer

### features


#### set alarm

 >  Office Tools > Alarm Clock

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

#### turn off alarm

When the display shows an alarm:

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

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

#### set calendar default view

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

## features

### add new calendar event

 >  Office Tools > Calendar, scroll to the day and/or start time, press , enter event details

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

### see calendar event

 >  Office Tools > Calendar > *event*

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

### calendar event reminder

When the display shows and sounds an event reminder:

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

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

## features

### send calendar event to another device

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

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

### manage downloaded files

Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth® connection:

 >  Office Tools > **Download Manager**

### world clock

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

 >  Office Tools > **World Clock**

### task list

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

 >  Office Tools > **Task List**

## features

### notes

Write and store notes on your phone:

 >  Office Tools > Notes

### record voice note

 >  Multimedia > Voice Recorder, press  to start recording, press **Stop** to stop recording

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

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

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

### play voice note

Play back a voice note you've recorded:



 >  Multimedia > Media Finder > Voice Notes  
> *voice note*

## features

### calculator

 >  Office Tools > Calculator

### currency converter

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

## security

### features

#### SIM PIN

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

Lock or unlock the SIM card:

 >  **Settings** > **Security** > **SIM Lock**



#### lock application

 >  **Settings** > **Security** > **Application Lock**

#### manage certificates



Enable or disable Internet access certificates stored on your phone:

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

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

## fun & games

### features

#### start a game or application



Start a Java™ game or application:

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

#### airplane mode

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

 >  **Settings** > **Phone Settings** > **Airplane Mode** > **On**

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



# service & repairs

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

Go to [www.motorola.com/consumer/support](http://www.motorola.com/consumer/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).

# Specific Absorption Rate Data

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## 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.<sup>1</sup> 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 1.36 W/kg, and when worn on the body, as described in this user guide, is 0.56 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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.

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

<http://www.phonefacts.net>

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

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged

over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

## OPEN SOURCE SOFTWARE INFORMATION

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For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may 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](https://opensource.motorola.com) also contains information regarding Motorola's use of open source.

Motorola has created the [opensource.motorola.com](https://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.

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U.S. patent Re. 34,976

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