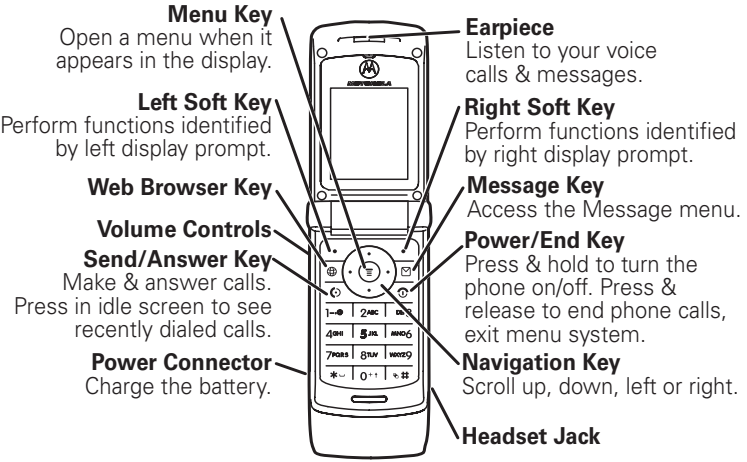
motorola **W375**

User's Guide

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola W375 wireless phone.



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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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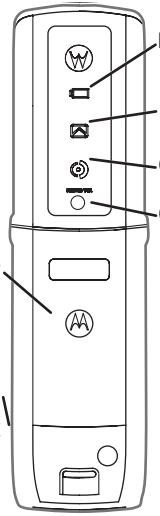
check it out!



Note: Your phone may not appear exactly as the phone image above.

menu map

main menu

Prepaid
- Add Airtime
- My Phone Number
- Airtime Info
- Airtime Display
- Serial Number
- SIM Serial Number
- Code Entry Mode

Phonebook

Recent Calls
- Received Calls
- Dialed Calls
- NotePad
- Call Times
- Data Times
- Data Volumes

Message
- Create
- Inbox
- Draft
- Outbox
- Quick Notes
- Voicemail
- Browser Msgs
- MMS Templates

Office Tools
- Calculator
- MyMenu
- Alarm Clock
- Stop Watch
- Chat
- Dialing Services
- Calendar
- Lantern

Games & Apps
- Football
- Space
- Crazy
- Sound Settings

WebAccess
- Start Browser
- Web Shortcut
- Go to URL
- Web Session
- Stored Pages
- History
- General Setting

Multimedia
- Camera
- Pictures
- Sounds
- FM Radio

Settings
(see next page)

Chat and **Quick Dial** depend on your carrier's settings. You may not see these features in your phone.

settings menu

Personalize
- Home Screen
- Main Menu
- Color Setting
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial

Ring Styles
- Style
- Detail

In Call Setup
- In-Call Timer
- My Caller ID
- Answer Options
- Call Waiting

Initial Setup
- Time and Date
- 1-Touch Dial
- Display Settings
- Backlight
- Scroll
- Language
- DTMF
- TTY Setup
- Master Reset
- Master Clear
- Format Additional Storage Device
- Status Indicator

Phone Status
- Battery Meter

Headset
- Auto Answer

Network
- Service Tone
- Call Drop Tone

Security
- Phone Lock
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords

Lantern
- Lantern

Note: Service Tone and Call Drop Tone depend on your carrier's settings. You may not see these features in your phone.

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Use and Care

To care for your Motorola phone, please keep it away from:

liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.

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.

essentials

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

about this guide

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

Find it: Press [≡] > **Recent Calls** > **Dialed Calls**

This example shows that, from the home screen, you press [≡] to open the menu, highlight and select **Recent Calls**, and then highlight and select **Dialed Calls**.

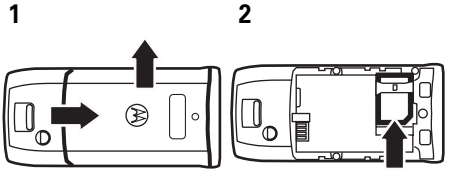
Press ·✧· to scroll to and highlight a menu feature. Press **SELECT** to select the highlighted menu feature.

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.

SIM card

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

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



battery

Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers. **Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.
- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified 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 bears a

Motorola "Original Equipment" hologram;

- If there is no hologram, the battery is not a qualified battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.

- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** 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. Always take your mobile device with you when you leave your vehicle
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with

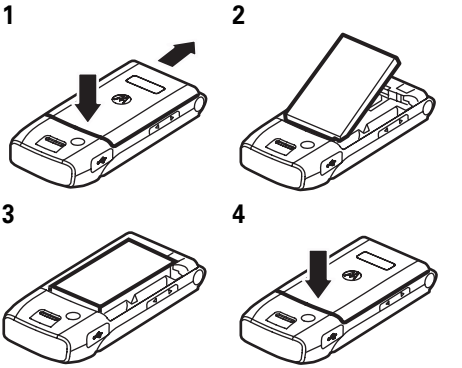
an appliance or heat source, such as a hair dryer or microwave oven.

- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.

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

battery installation



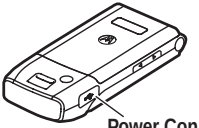
Note: If you remove the battery for a long time, the phone will ask you to reset the time and date. If you choose to cancel or ignore, the time and date will be **affected**. You can input the correct time and date by:

Find it: Press [menu] > **Setting** > **Initial Setup** > **Time and Date**

But, if you remove the battery just for a few seconds (e.g., quickly change SIM card), the system either won't ask you to reset the time and date or if prompted, you can choose **BACK** on the time and date screen, the clock will only be slightly affected.

battery charging

Before you can use your phone, you need to completely charge the battery. New batteries are not fully charged. Plug the travel charger into your phone and an electrical outlet. Your phone displays **Charge Complete** when finished.



Power Connector
Insert the charger.

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

New batteries are shipped partially charged. Before you can use your phone, install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

battery tips

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

- Always use Motorola Original™ batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.

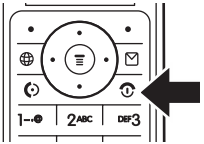
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require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

Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the "Safety and General Information" section included in the gray-edged pages at the back of this guide.

turn it on & off



To turn on your phone, press and hold for 5 seconds. If prompted, enter your SIM card PIN code and/or unlock code.

Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. Contact your service provider.

To turn off your phone, press and hold for 5 seconds.

make a call

Enter a phone number and press to make a call.

To end the call, press .

answer a call

When your phone rings and/or vibrates, press to answer.

To end the call, press .

You can also answer or end a call by pressing any key when the **Multi-key** answer option is activated (see page 36).

your phone number

To see your number press then # while in the home screen.

multimedia messages

For more message features, see page 49.

send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including photos, pictures, animations, or sounds). You can send the multimedia message to other phones with MMS and to email addresses.

Find it: Press [menu] > **Message** > **Create** > **SMS/EMS**, **MMS** or **MMS Templates**

Note: The **MMS templates** can't be downloaded or expanded. You can only use the default templates.

1 Press keypad keys to enter text on the page. For details about text entry, see page 29.

   To insert a **picture, sound, or other object** on the page, press **INSERT** or [menu] > **Insert**. Select the file type and the file.

2 When you finish the message, press **OK.**

3 Choose one or more people for **Send To**.

   To select a **phonebook entry**, highlight the entry, and press **ADD**. Repeat to add other **Phonebook** entries.

To **enter** a new number, highlight **[One Time Entry]** and press **SELECT.**

To **enter and store** a new number, highlight **[New Entry]** and press **SELECT**. The entry can be saved in your SIM card or to your phone.

4 When you finish entering numbers/ addresses, press **OK**. Your phone displays the message fields.

To enter a **subject** for the message, highlight **Subject** and press **CHANGE.**

To request a **delivery receipt** for the message, highlight **Receipt** and press **CHANGE**, then press **ADD**.

5 To send the message, press **SEND**.

To **cancel or save** the message as a **Draft**, press ☰ > **Save to Drafts**.

6 To **cancel** the message, go to **Outbox**. If the message is still sending, highlight the message and press ☰ > **Cancel**.

receive a multimedia message

When you receive a multimedia message, your phone sounds an alert and displays **New Message** with a message indicator, such as ✉.

Press the **READ** key to open the message.

If a multimedia message contains media objects:

- photos, pictures, and animations will display as you read the message.
- sound files will play when its slide bar displays.

chatting

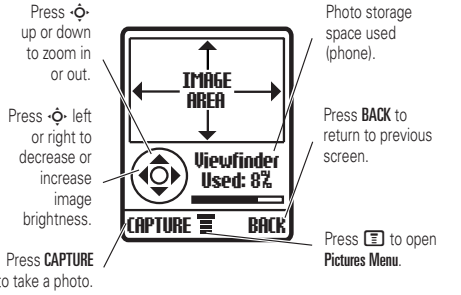
Select **Chat** from the **Office Tools** menu to keep in touch with friends. You can save time by inserting a common phrase, such as **In a meeting now** or **Take Care**. Press **NEW** > **Msg:** > **INSERT**.

camera

To activate your phone's camera using the menu system:

Find it: Press ☰ > **Multimedia > Camera**

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

1 Press **CAPTURE** to take a photo.

2 Press **STORE** to view storage options.

Press **DISCARD** to delete the photo and return to active viewfinder.

3 Scroll to **Send in Message**, **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver** or **Apply as Phonebook Entry** and press **SELECT**.

Note: If the screen flickers when taking a picture, you may need to select an alternative frequency for the **Flicker** setting. For example, if the **Flicker** setting is currently 50Hz, switch to 60Hz, and try to take the picture again.

Find it: Press [≡] > **Multimedia** > **Camera** > [≡] > **Picture Setup** > **Flicker**

From the active viewfinder, you can press [≡] to enter the **Pictures Menu**:

option
Go to Pictures Go to the picture library.
Auto-Timed Capture Set the camera to take a photo automatically after counting down 5 or 10 seconds.
Picture Setup Adjust the picture settings. The settings include **Lighting Conditions**, **Special Effect**, **Exposure**, **Resolution**, **Shutter Tone**, **Image Quality**, and **Flicker**.
View Free Space Check used and available memory.

After **Capture**, you can choose to **Store** your picture. Store options include:

option
Send in Message An MMS message will be initiated with the captured picture. You can edit the MMS message and send it with the captured picture. You can also add a voice note.
Store Only The captured picture will be stored in **Pictures**.
Apply as Wallpaper Your picture will be applied as Wallpaper.
Apply as Screen Saver Your picture will be applied as the Screen Saver.
Apply as Phonebook Entry Your picture will be saved in the **Phonebook**.

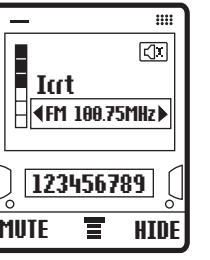
use the FM radio

You can listen to and program up to nine of your favorite FM radio stations.

turn on the FM radio

Find it: Press [≡] > **Multimedia** > **FM Radio**

The FM radio will automatically tune in the lowest available frequency when you use it for the first time. After that, it will tune in the frequency last used. Press ⊹ up and down or use the side volume key to increase or decrease the volume.



Press [≡] > **MUTE** to make the output volume silent or press [≡] > **UNMUTE** to return volume level.

Notes:

- The earpiece must be inserted into the phone for the FM radio to function. If you try to turn it on without inserting the earpiece, your phone will display **Please Insert The Earpiece**.
- The headset also acts as an antenna, so the FM Radio receiver performance is dependent on the type of headset device connected. If a non-Motorola 3.5 mm headset is connected to the phone through the adapter (2.5 - 3.5 mm), or the headset is curled up or kinked, performance may be affected.

tune the FM radio

1. Press [≡] > **Multimedia** and scroll to FM radio.
2. Press ·Ô· left or right to increase or decrease the frequency. Each keypress will increase or decrease the frequency by 0.5 MHz.
3. Press and hold ·Ô· left or right to activate the scanning feature. The FM radio will scan to the next usable frequency. You can continue scanning by pressing ·Ô· again. Press [≡] > **Set Frequency** to save the channel.

use the radio presets

You can store up to nine preset radio stations.

set the radio presets

1. Tune in the desired frequency by pressing ·Ô· left or right.

2 Press and hold number keys to save that number as the preset.

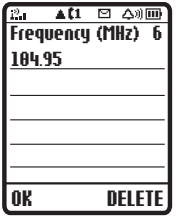
select a radio preset

Press number keys to select the corresponding radio preset.

FM radio selection

You can manually set the radio frequency and display or edit the frequency list.

set frequency



1 Press [≡] and scroll to **Set Frequency**. Press **SELECT.**

2 Use the number keys to enter the desired frequency. Press [#] to enter a decimal point of 0 or 5.

3 Press **OK**.

display or edit the channel list

1 Press [≡] and scroll to **Station Presets.** Press **SELECT**.

2 Press the keypad keys to select the desired channel or press ·◎· to scroll to the desired channel, then press [≡] > **Edit.**

3 Use the number keys to enter the **Friendly Name** and **Frequency**.

4 Press **OK.**

play FM radio through speaker or headset

Press [≡] and scroll to **Speaker**, then press **SELECT**. To play the FM Radio through the

headset, press [≡] and scroll to **Headset**, then press **SELECT**.

Note: The headset must be inserted into the phone for the FM radio to play through the speaker.

turn off FM radio

To turn off the radio, press [≡] > **Multimedia** > **FM Radio** > [≡] > **FM Radio Off**.

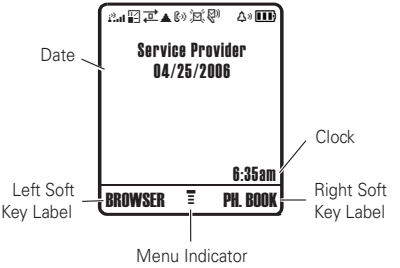
basics

See page 1 for a basic phone diagram.

display

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

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



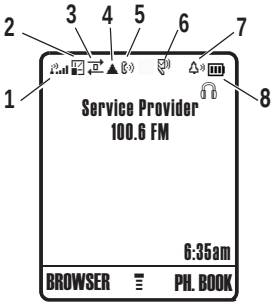
When ☰ is displayed, you can press ☰ to open the menu. Labels at the bottom corners of the display show the current soft key functions. Press the left or right soft key to perform the function indicated by the label. For soft key locations, see page 1.

In the home screen, press ✥ up, down, left, or right to open basic menu features. You can choose to show or hide home screen display icons:

Find it: Press ☰ > **Personalize** > **Home Screen** > **Home Keys** > **Icons**

status indicators

Status indicators display at the top of the home screen:



1 **Signal Strength Indicator** – Vertical bars show the strength of the network connection. You cannot make or receive calls when displays.

2 **GPRS Indicator** – Shows when your phone is using a high-speed GPRS network connection. Indicators show **PDP context active** or **packet data available** .

3 **Data Indicator** – Shows connection status.

= secure packet data transfer	= unsecure packet data transfer
= secure application connection	= unsecure application connection
= secure *Circuit Switch Data* (CSD) call	= unsecure CSD call

4 **Roam Indicator** – Shows when your phone is seeking or using a network outside of your home network. Indicator shows ▲.

5 **Active Line Indicator** – Shows to indicate an active call, or to indicate when call forwarding is on.

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

= text message
= voicemail message
= voicemail & text message
= active chat session

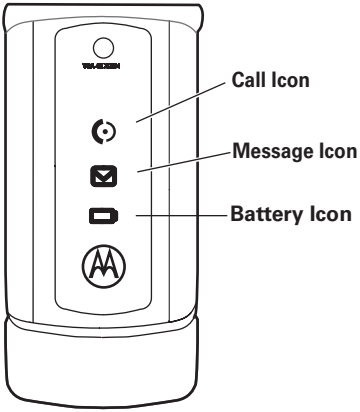
7 **Ring Style Indicator** – Shows the ring style setting.

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

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

status icons

The status icons show the status of incoming calls, messages, and the battery.

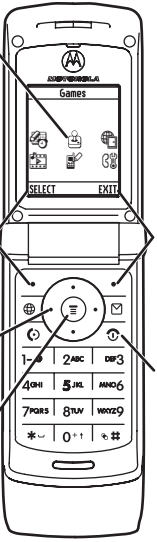


alert/icon
call icon Icon rapidly flashes green for incoming calls from a known caller, and slowly flashes green for 30 minutes when there is a missed call from a known caller. Icon rapidly flashes orange for incoming calls from an unknown caller, and slowly flashes orange for 30 minutes when there is a missed call from an unknown caller.
message icon Icon flashes blue for 30 minutes when there is a new text or voice message.
battery icon Icon flashes orange when the battery power is low, and is continually lit when the battery is charging.

Note: You can turn the call and message icons on and off. Press [menu] > **Settings** > **Initial Setup** >**Status Indicator**. The battery icon cannot be turned off.

menus

From the home screen, press [≡] to enter the main menu.

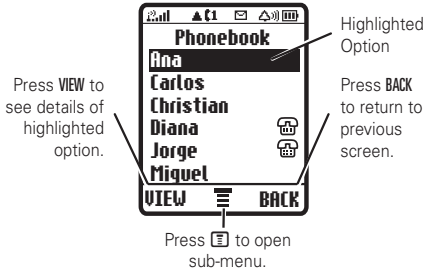


The following menu icons may be available, depending on your service provider and service subscription options.

menu features	
Prepaid	Games & Apps
Phonebook	Web Access
Recent Calls	Multimedia
Message	Settings
Office Tools	

select a feature option

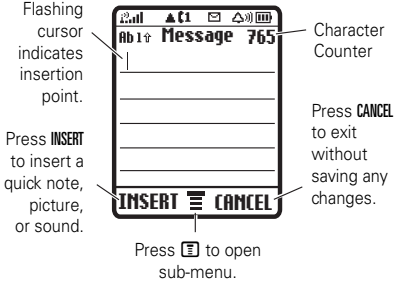
Some features require you to select an option from a list.



- Press up or down to highlight the option you want.
- In a numbered list, press a number key to highlight an option.
- In an alphabetized list, press a key repeatedly to cycle through the letters and highlight the closest matching option on the list.
- When an option has a list of possible settings, press left or right to select the setting.
- When an option has a list of possible numeric values, press a number key to set the value.

text entry

Some features let you enter text.



choosing a text entry method

Multiple text entry methods make it easy for you to enter names, numbers, and messages. The method you select remains active until you select another method.

Press [#] in any text entry screen to select one of the following entry methods:

Primary	The primary text entry method (see below to set).
Numeric	Enter numbers only (see page 49).
Symbol	Enter symbols only (see page 49).

set up a text entry mode

To set your **Primary** and **Secondary** text entry modes, press [≡] > **Entry Setup** in a text entry view and select **Primary setup** or **Secondary setup**.

iTAP™ mode

Press [#] in a text entry screen to switch to iTAP mode. If you don't see 🕮 or 🕮, press [≡] > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

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

For example, if you press [7][7][6][4] , your phone displays:

- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.
- Press 1 to enter punctuation or other characters.

tap mode

Press # in a text entry screen to switch to **TAP** mode. If you do not see **1** or **2**, press ≡ > **Entry Setup** to set **TAP** mode as your **Primary** or **Secondary** text entry mode.

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

For example, if you press 8 one time, your phone displays:

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

numeric mode

In a text entry screen, press # to switch entry modes until the **12** (numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press # to switch to another entry mode.

symbol mode

In a text entry screen, press # to switch entry modes until the @ (symbol) indicator displays.

Press keypad keys repeatedly to cycle through its symbols. Highlight the symbol you want, then press **SELECT**.

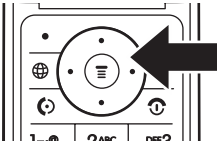
volume

You can adjust the earpiece speaker volume while you are talking by pressing right/up to increase the volume or left/down to decrease the volume. You can also adjust the volume by pressing the side volume keys.

Tip: During a call, you can set your phone to mute by pressing > **Mute**.

navigation key

Press the *navigation key* up, down, left, or right to scroll and highlight options.



handsfree speaker

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

During a call, press **SPKR ON** to turn the handsfree speaker on. Press **SPKR OFF** to turn it off.

Note: The handsfree speaker does not work when your phone is connected to a handsfree car kit or headset.

codes & passwords

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

Find it: Press [≡] > **Settings** > **Security** > **New Passwords**

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

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering [1][2][3][4] or the last four digits of your phone number. If that doesn't work, press [≡] and enter your security code instead.

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

check battery meter

To check your battery meter:

Find it: Press [≡] > **Settings** > **Phone Status** > **Battery Meter**

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message, or other event. This ring and/or vibration is called an alert. You can select one of six different alert profiles: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibrate & Ring**, **Vibrate then Ring**, and **Silent**.

= **Loud**	= **Vibrate**
= **Soft**	= **Silent**
= **Vibe then Ring**	= **Vibrate and Ring**

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

Find it: Press [menu] > **Settings** > **Ring Styles** > **Style** > *style name*

change alerts

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

Find it: Press [menu] > **Settings** > **Ring Styles** > **Detail** > *event* > **Change** > *alert*

time & date

To set the time and date for your phone:

Find it: Press [menu] > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate**

time, date, date format, and autoupdate setup

When you activate the *Autoupdate feature,* your phone's clock will automatically adjust to the correct time zone when you travel from one time zone to another.

Note: If your phone's clock does not adjust to the correct time zone, verify that the *Autoupdate feature* is activated. This function depends on your carrier's setting. You may not see this feature in your phone.

Find it: Press [menu] > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate**

wallpaper

You can set a photo, picture, or animation as a wallpaper (background) image on your home screen.

Find it: Press [menu] > **Personalize** > **Wallpaper**

Select one of the following options.

option	
Set Layout	Select **Center** to center the image on the display, **Tile** to repeat the image across the display, or **Fit-to-Screen** to fit the image to the display.
Picture	Select an image for your wallpaper image.

screen saver

You can set a photo, picture, or animation as a screen saver image. The screen saver displays when no activity is detected for a specified time.

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

Find it: Press [menu] > **Personalize** > **Screen Saver**

display appearance

To choose the colors that your phone uses for indicators, highlights, and soft key labels:

Find it: Press [menu] > **Personalize** > **Color Setting**

backlight

To save battery life, the backlight turns off when you are not using your phone. The backlight turns back on when you press any key. To set how long your phone waits before the backlight turns off:

Find it: Press [menu] > **Settings** > **Initial Setup** > **Backlight**

answer options

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

Find it: Press [menu] > **Settings** > **In Call Setup** > **Answer Options**

option	
Multi-key On	Answer by pressing any key or open to answer.
Multi-key Off	Answer by pressing [power].
Open to answer	Answer by opening the flip.

optional handsfree operation

A phone headset enables you to use your phone without using your hands.

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

Find it: Press [≡] > **Settings** > **Headset** > **Auto Answer** > *mode*

calls

This chapter describes features related to making and answering calls.

recent calls

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

Tip: Press ⊙ from the home screen to see the Dialed Calls list.

Find it: Press ☰ > **Recent Calls**

1 Press ⊹ to scroll to **Received Calls** or **Dialed Calls**.

2 Press **SELECT** to select the list.

3 Press ⊹ to scroll to an entry. A ✓ means the call connected.

4 Press ⊙ to call the number.

5 Press **VIEW** to see call details.

To see the **Dialed Calls** options, press ☰. This menu can include:

option	
Store	Create a phonebook entry with the number in the **No**. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID	Hide your caller ID for the next call.
Send Message	Deliver a message.

option	
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.

redial

1 Press ⊙ to view the **Dialed Calls** list.

2 Press ⊙ to scroll to the entry you want to call.

3 Press ⊙ to redial the number. If you hear a busy signal and see **Call Failed**, **Number Busy**, press ⊙ to redial the number.

return a call

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

1 Press the **VIEW** key to see the **Received Calls** list.

2 Press ⊙ to select a call to return.

3 Press ⊙ to make the call.

notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad. These digits can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find it: Press ☰ > **Recent Calls** > **NotePad**

Press ⊙ to call the number.

or

Press **STORE** to create a Phonebook entry with the number in the **No.** field.

hold or mute a call

When you are on a call:

Press [menu] > **Hold** to put all active calls on hold.

Press [menu] > **Mute** to put all active calls on mute. Press again to turn **Mute** off.

call waiting

When you're using your phone, you will hear an alert if you receive a second call.

1 Press [send] to answer the new call.

2 Press **SWITCH** to switch between calls.
or
Press **LINK** to connect the 2 calls.
or
Press [menu] > **End Call On Hold** to end the call on hold.

To turn the call waiting feature on or off:

Find it: Press [menu] > **Settings** > **In Call Setup** > **Call Waiting**

caller ID

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

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

To show or hide **your phone number** for the next outgoing call or for all calls:

Find it: Press [menu] > **Settings** > **In Call Setup** > **My Caller 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 call the emergency number at any time:

1 Press the keypad keys to dial the emergency number.

2 Press [⊙] to call the emergency number.

international calls

If your phone service includes international dialing, press and hold [0] to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code, such as +[4][4] for the U.K., +[3][3] for France, etc., and phone number.

1-touch dial

To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second.

You can set 1-Touch Dial to call the entries in your phone's memory phonebook, your SIM card's phonebook, or your **Fixed Dial** list:

Find it: Press [≡] > **Settings** > **Initial Setup** > **1-Touch Dial** > **Phone**, **SIM**, or **Fixed Dial**

Note: For more information on the Fixed Dial feature, see the Advanced Calling section on page 44.

voicemail

Voicemail messages that you receive are stored on the network. To listen to messages, call your voicemail phone number.

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

When you receive a voicemail message, your phone displays **1 New Message** and a new voicemail indicator on the status pane.

To listen to your voicemail messages:

Find it: Press [Menu] > **Message** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you do not have a voicemail number stored, the phone guides you through storing a number.

inserting special characters into dialing sequences

You can insert special characters, as well as numbers, in a phone number.

option	
p (pause)	Your phone waits until the call connects before it dials the next digit(s) in the series.
w (wait)	Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

You can add a pause or a wait while your call is dialing. To add a pause before the phone connects, press and hold ⊛. When **p** appears, press it to add a pause. Or, if you are adding a wait, keep holding ⊛. When **w** appears, press it to add a wait.

other features

advanced calling

feature	
conference call	After your first participant is connected, dial the next number, press [ ] and then press the **LINK** key.
attach a phone number	Dial an area code or prefix for a phonebook number, press [ ] > **Attach Number.**

feature	
speed dial	Speed dial a phonebook entry: Enter a speed dial number, press [#] and then [ ]. **Tip:** If you forget the speed dial number for a phonebook's entry, press [ ] > **Phonebook**, highlight the desired entry, and press the **VIEW** key.

feature	
lantern	> Settings > Lantern **or** > Office Tools > Lantern This feature makes your phone function as a flashlight. To turn off the lantern, press any key.
fixed dial	When you turn on fixed dialing, you can call only numbers stored in the fixed dial list. Turn fixed dialing on or off: > Settings > Security > Fixed Dial Use the fixed dial list: > Office Tools > Dialing Services > Fixed Dial

feature	
quick dial	Dial preprogrammed phone numbers: > Office Tools > Dialing Services > Quick Dial
DTMF tones	Set to Long DTMF or Short DTMF: > Settings > Initial Setup > DTMF

phonebook

feature	
add new entry	Create a new phonebook entry: [≡] > **Phonebook** > [≡] > **New** > **Number** **Shortcut:** Key in the number using keypad keys, then press **STORE**. **Note:** An entry stored on the SIM card is available only from that SIM card.

feature	
add new entry	**Note:** Your phone's memory limit is 100 entries. The SIM card's memory limit depends on your carrier's SIM card type (maximum 250 entries). **Tip:** Some people have more than one phone number. When creating a phonebook entry, select **More** to store another number for the same **Name**.

feature	
download ringtones	You can use this function to send ringtones from one handset to another: [menu] > **Message** > **Create** > **MMS** > **Insert** > **Sound** Ringtones can be downloaded from the **Web Browser**. When you receive an MMS from another party, you can retrieve a ringtone from that message. You can also send ringtones through MMS. **Note:** You can download MP3 ringtones via the **Browser** only. **Note:** Memory limit for ringtone downloads is 500 KB.

feature	
dial number	Call a number stored in the phonebook: [menu] > **Phonebook**, highlight the phonebook entry, press [select]. **Shortcut:** In the phonebook, press a keypad key one or more times to jump to entries that begin with the letters on that key.
set category for entry	[menu] > **Phonebook** > *entry* [menu] > **Category** You can classify an entry into the following categories: **All**, **Business**, **Personal**, **General**, **VIPs**, or a category you create.

feature	
set category view	[≡] > **Phonebook** > *entry* > [≡] > **Category** You can view **All** entries or those in the predefined category such as **Business**, **Personal**, **General**, **VIPs**, or a category you create.
search phonebook entry	Press a keypad key one or more times to jump to entries that begin with the key's letters. Press a second letter to jump to entries beginning with the two letters you entered. [≡] > **Phonebook** > [≡] > **Search Method** > **Find/Jump to**

feature	
sort phonebook list	Set the order in which entries are listed: [≡] > **Phonebook** > [≡] > **Setup** > **Sorting By** > *sort order*
copy phonebook entry	Copy a phonebook entry to the SIM card, or from the SIM card to the phone: [≡] > **Phonebook**, highlight the entry, press [≡] > **Copy** > **Entries** > **To**
copy multiple entries	Copy multiple phonebook entries between the phone and SIM card: [≡] > **Phonebook**, highlight one entry, press [≡] > **Copy** > **Entries**, press **CHANGE**, highlight another entry, press **ADD**.

messages

For basic multimedia message features, see page 16.

feature	
send text message	> **Message** > **Create** > **SMS/EMS**
send multimedia message	> **Message** > **Create** > **MMS** **Note:** Only MMS messages 100 KB or less can be sent and received.
send a quick note	> **Message** > **Quick Notes**
send a multimedia template	Open a multimedia template with preloaded media: > **Message** > **Create** > **MMS Templates**

feature	
read new message	Read a new text or multimedia message: Press the **READ** key when the **New Message** notification displays.
read old messages	Read old messages: > **Message** > **Inbox** Press to perform various operations on a message.
read sent messages	Read messages that you sent: > **Message** > **Outbox** Sent messages are saved in the **Outbox**.
edit old draft	Save the message that you are editing to the Draft folder for later editing: > **Message** > **Draft**

feature	
browser messages	Read messages received by your browser: [menu] > Message > Browser Msgs
sending and receiving vCard	You can send the vCard by sending MMS with vCard as an attachment. [menu] > Message > Create > MMS or MMS Templates > Insert > Attachment > [New Attachment] > vCard **Note:** To change editing modes in the wap editor, press [*].

chat

feature	
start chat	[menu] > Office Tools > Chat [menu] > New Chat
receive chat request	Press the ACCEPT key or the IGNORE key.
end chat	During a chat session: [menu] > End Chat

web browser (wap 2.0)

feature	
start browser	[menu] > WebAccess > Start Browser
go to bookmarks	[menu] > WebAccess > Web Shortcut
go to URL	[menu] > WebAccess > Go to URL

feature	
go to stored pages	[menu] > WebAccess > Stored Pages
view/go to previous sites	[menu] > WebAccess > History
adjust web settings	[menu] > WebAccess > General Setting
end web browser	Press [menu] in the WebAccess menu and choose 4. Exit. **or** [power] > OK.

personalizing

feature	
language	Set menu language: [menu] > Settings > Initial Setup > Language
scroll	Set the highlight bar to stop or wrap around in the menu lists: [menu] > Settings > Initial Setup > Scroll
ring volume	[menu] > Settings > Ring Styles > *style* Detail > Ring Volume
keypad volume	[menu] > Settings > Ring Styles > *style* Detail > Key Volume
clock view	Display an analog or digital clock in the home screen: [menu] > Personalize > Home Screen > Clock Set

feature	
menu view	Display the main menu as graphic icons or as a text-based list: [≡] > **Personalize** > **Main Menu** > **View**
main menu	Reorder items in your phone's main menu: [≡] > **Personalize** > **Main Menu** > **Reorder**
show/hide menu icons	Show or hide menu feature icons in the home screen: [≡] > **Personalize** > **Home Screen** > **Home keys** > **Icons**
change home keys	Change the functions for the soft keys and navigation key in the home screen: [≡] > **Personalize** > **Home Screen** > **Home keys**

feature	
shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold [≡]. Use a shortcut: Press [≡], then press the shortcut number.
master reset	Reset all options **except** unlock code, security code, and lifetime timer: [≡] > **Settings** > **Initial Setup** > **Master Reset** **Note:** Before the master reset, you need to input your security code.

feature	
master clear	To reset all options to their factory settings and clear all user entries (such as downloaded wallpapers, main menu animation, and sounds): **Warning:** This option erases all **information you have entered** (including phonebook entries) and **content you have downloaded**. Once you erase the information, it cannot be recovered. All options are reset back to their factory settings, **except** for the unlock code, security code, and lifetime timer. [Menu] > Settings > Initial Setup > Master Clear To clear all information, you need to enter the Security Code (000000).

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 [End]. This time includes busy signals and ringing.

The amount of network connection time that 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.

feature	
call times	Display call timers: [Menu] > Recent Calls > Call Times

feature	
in-call timer	Display time during a call: > Settings > In Call Setup > In-Call Timer
data times	Display data times: > Recent Calls > Data Times
data volumes	Display data volumes: > Recent Calls > Data Volumes

handsfree

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

feature	
speaker-phone	Activate a connected external speakerphone during a call: Press SPKR ON and SPKR OFF to turn the speakerphone on and off.
auto answer	Automatically answer calls when connected to a car kit or headset: > Settings > Headset > Auto Answer

network

feature	
network settings	Display network information and adjust network settings: > Settings > Network

personal organizer

feature	
set alarm	> Office Tools > Alarm Clock
turn off alarm	When an alarm displays: To turn off the alarm, press DISABLE. To set the alarm to ring later, press the SNOOZE key.
calculator	> Office Tools > Calculator
currency converter	> Office Tools > Calculator > Exchange Rate Enter exchange rate, press the OK key, enter amount, and select > Convert Currency.
calendar	> Office Tools > Calendar Use to schedule reminders of important events/errands.

feature	
stop watch	[≡] > **Office Tools** > **Stop Watch** Press **START** to start counting the time, press **STOP** to stop counting the time, and press **RESET** to reset the stopwatch. **Note:** After **Stop Watch** is activated, you can press **SNAPSHOT** to keep track of elapsed time for later reference. After you stop the **Stop Watch**, view elapsed time snapshots by scrolling right or left through snapshot 1, 2, 3, etc.

security

feature	
SIM PIN	Lock or unlock the SIM card: [≡] > **Settings** > **Security** > **SIM PIN** **Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.
phone lock	[≡] > **Settings** > **Security** > **Phone Lock** Select to lock the phone right now or enable/disable the **Automatic Lock**.

fun & games

feature	
manage pictures	Manage pictures and animations: > Multimedia > Pictures
manage sounds	Manage ring tones and music that you have downloaded or composed: > Multimedia > Sounds
start browser	> Web Access > Start Browser
start games	> Games & Apps

troubleshooting

check here first

If your phone does not seem to work properly, read this section first.

when the backlight is turned off, it can seem like your phone isn't working

Question: My phone does not turn on when I press the keys, but I know the battery is good.

Answer: If the backlight set to off, it might appear as if the phone is not working. Check the backlight setting.

Find it: Press [menu] > **Settings** > **Initial Setup** > **Backlight**

no display

Question: Why can't I see the display when I use my phone? I know the battery is good.

Answer: The backlight may be set to off. Check the backlight setting.

Find it: Press [menu] > **Settings** > **Initial Setup** > **Backlight**

no backlight on the display

Question: During phone operation, why don't I see a backlight on the display?

Answer: The backlight may be set to off. Check the setting.

Find it: Press [≡] > **Settings** > **Initial Setup** > **Backlight**

phone doesn't vibrate

Question: My phone doesn't vibrate when I have an incoming call or message. Why not?

Answer: Make sure the volume setting is 0. Press ‹◆› right or left to adjust the volume to 0.

messages: "enter special code," "SIM locked - contact service provider," "subsidy password"

Question: What do these messages mean?

Answer: You might see this message if you have an incorrect SIM card or if you have incorrectly entered your code too many times, depending on your carrier. You will have to enter it correctly. Contact your service provider, if necessary. You might need to replace your SIM card.

screen flickers while taking a picture

Question: Why does the screen flicker when I take a picture with my camera?

Answer: You might need to select an alternative frequency for the **Flicker** setting. For example, if the **Flicker** setting is currently *50Hz*, switch to *60Hz*, and then try again to take a picture.

Find it: Press [≡] > **Multimedia** > **Camera** > [≡] > **Picture Setup** > **Flicker**

service & repairs

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

Go to **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

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 (850/1800/1900) when tested for use at the ear is 1,40 W/kg, and when worn on the body, as described in this user guide, is 1,03 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2] The highest SAR value for this model phone (900/1800/1900) when tested for use at the ear is 0,54 W/kg, and when worn on the body, as described in this user guide, is 0,27 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.

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:

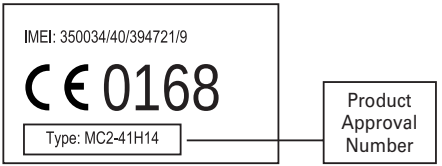
http://www.cwta.ca

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.

European Union Directives Conformance Statement

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

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



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

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

MOTOROLA

Important Safety and Legal Information

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

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

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola—or if you hang your mobile device from a lanyard around your neck—keep the mobile

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2007.

device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue use if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- Do not place a mobile device in the airbag deployment area.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this user's guide and/or at the Motorola Web site: **www.motorola.com/callsmart**.

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.

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.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

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

Batteries and Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the "Battery Use & Battery Safety" section in this user's guide.

Choking Hazards

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

Glass Parts

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

Caution About High Volume Usage

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

Repetitive Motion

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

your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice to Users

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

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, 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.

Products Covered	Length of Coverage
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.
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase 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.

Exclusions

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 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	**Phones** 1-800-331-6456 **Pagers** 1-800-548-9954 **Two-Way Radios and Messaging Devices** 1-800-353-2729

Canada	**All Products** 1-800-461-4575
TTY	1-888-390-6456
For **Accessories** and **Software**, please call the telephone number designated above for the product with which they are used.	

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.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

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**

Product Registration

Online Product Registration:

direct.motorola.com/hellomoto/ Motosupport/source/registration.asp

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Caring for the Environment by Recycling

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

Disposal of your Mobile Device and Accessories

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

Disposal of your Mobile Device Packaging and User's Guide

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

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material – special handling may apply. See **www.dtsc.ca.gov/hazardouswaste/ perchlorate**."

There is no special handling required by consumers.

Privacy and Data Security

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

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

  Note: For information on backing up your mobile device data before erasing it, go to **www.motorola.com** and then navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."
- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide

driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how 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 SM

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

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* Wherever wireless phone service is available.

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