MOTOROLA **THEORY**™

LIFE. POWERED.

Congratulations

Your MOTOROLA **THEORY™** is an affordable phone with a sleek design that's sure to get attention.

- **Easy Messaging.** Your phone's full QWERTY keypad makes text entry quick and easy.

- **Photos.** Take photos with your phone's 1.3 MP camera and send them to your friends.

- **My Phone, My Way.** Customize your home screen with personal pictures. Set identifying ringtones for your favorite contacts.

Caution: Before assembling, charging or using your phone for the first time, please read the important legal and safety information packaged with your product.

More

- **Support:** Phone updates, PC software, user guides, online help and more at www.motorola.com/support.

- **Accessories:** Find accessories for your phone at www.motorola.com/products.

Your phone

the important keys & connectors

Note: Your phone might look a little different.

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

Settings menu

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Let's go

let's get you up and running

Assemble & charge

1 Cover off **2** Battery in

3 Cover on **4** Charge up

Caution: Please read "Battery Use & Safety" on page 34.

Tip: To save battery life, see "Battery tips" on page 20.

Turn it on & off

Press and hold Power/End ⌝ until the display turns on or off.

Make & answer calls

To **make** a call from the home screen, enter a phone number, then press Call ⌞.

To **answer** a call when your phone rings and/or vibrates, press Call ⌞

To **end** a call, press Power/End ⌝.

Keys

a few essentials

Menu navigation

1 From the home screen, press the center Select key (●) to open the main menu.

2 Press the Navigation key (○) up, down, left, or right to scroll and highlight a menu option.

3 Press (●) to select the highlighted option.

Shortcut keys

From the home screen, press ○, up, down, left, or right to quickly open **Messaging**, **Web**, **Re-Boost**, or **Get Stuff**.

To **change** your shortcut keys:

Find it: (●) > ✿ **Settings** > **Phone** > **Shortcuts**

To **show** or **hide** shortcut icons in the home screen:

Find it: (●) > ✿ **Settings** > **Phone** > **Shortcuts** > **Show Shortcuts** > **Show** or **Hide**

Note: You can press ○ to select the features in the home screen even when the icons are hidden.

Adjust volume

Press the volume keys on the side of your phone to change the ring volume (in the home screen), or the earpiece/ speakerphone volume (during a call).

When you receive a call, you can press the volume keys to turn off the incoming call alert.

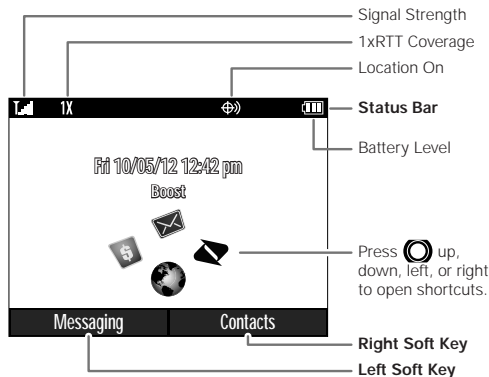When playing sound files, press the volume keys to adjust sound volume.

Home screen

quick access to the things you need most

Quick start: Home screen

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

- Signal Strength
- 1xRTT Coverage
- Location On

Status Bar

- Battery Level

Fri 10/05/12 12:42 pm
Boost

Press ○ up, down, left, or right to open shortcuts.

Messaging   Contacts

Right Soft Key

Left Soft Key

**Note:** Your home screen might look a little different.

Soft key labels in the home screen show the current soft key functions.

Phone status and notifications

The status bar at the top of the home screen shows icons that tell you about messages and phone status. For a description of the icons that can appear on your phone, press ⊚ > ⚙ **Settings** > **Phone Info** > **Icon Glossary** > **Status Bar**.

Main menu

All of your phone's features are shown in your *main menu*.

To open the main menu from the home screen, press ⊚. Press ○ up, down, left, or right to highlight a feature, then press ⊚ to select it. You can press Power/End [⊸] to return to the home screen at any time.

Calls

it's good to talk

Go hands-free

To **activate the speakerphone** during a call, press and release the speaker key on the side of your phone. The phone plays an alert and shows **Speaker Phone On**.

To **turn off the speakerphone**, press the speaker key again. The phone plays an alert and shows **Speakerphone Off**.

Your phone shows the speakerphone indicator ⬡ in the home screen when the speakerphone is on. The speakerphone stays on until you press the speaker key or turn off the phone.

You can also use **headsets** or **car kits** with a 2.5 mm wired connection (page 1) or Bluetooth® wireless connection (page 26). The speakerphone won't work when your phone is connected to a hands-free headset or car kit.

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

Note: Charges may apply depending on your service plan.

Redial

From the home screen, press ⬚ to go to the **All Calls** list. Scroll to a number, and press ⬚ to call it. Press ⬤ to view call details.

Note: The **All Calls** list includes numbers that were busy when you dialed.

Redial automatically

Note: Network/Service dependent.

When you make a call and hear a busy signal, your phone shows **Call Failed, Number Busy**.

You can set your phone to automatically redial busy numbers for four minutes. When the call connects, your phone rings or vibrates once, shows **Redial Successful**, and completes the call.

Find it: ⬤ > 🎯 **Settings** > **Call** > **Auto Retry** > **On** or **Off**

When auto retry is turned off, you can manually activate the feature to redial a busy number. When you hear a fast busy signal and see **Call Failed**, press ⬚ or **RETRY**.

Turn off a call alert

To turn off the ringer for an incoming call, press the volume keys on the side of your phone (see page 1).

Recent calls

Your phone keeps lists of received and dialed calls, even for calls that didn't connect.

Find it: (◉) > 🔊 History

Shortcut: From the home screen, press [( ] to go to the **All Calls** list.

1 Scroll to **Received Calls**, **Missed Calls**, **Dialed Calls**, or **All Calls**, and press (◉).

2 Scroll to a number.

Indicators show if the call was received 🔂, dialed 🔁, or missed 🔂.

- To **call** the number, press [( ].
- To **check** if your caller left a voicemail message, see page 17.
- To **see** call details (like time and date), press (◉).
- To **send a message** to the number, press **Send Msg**.
- Press **Options** to save, lock, delete, and more.

Return missed calls

When you miss a call, your phone shows **[Number] Missed Calls** and the missed call indicator 🔂.

To **return** the missed call, select **View Now**, scroll to the number, and press [( ] to call it.

To **cancel** the missed calls message, select **View Later**.

Speed dial

Note: Speed dial number 1 is already assigned to your voicemail number.

To **assign** a speed dial number to a contact:

Find it: (◉) > 📇 Contacts > **Speed Dial**

1 Scroll to an unassigned speed dial location entry and press **Set**.

2 Scroll to the contact and press (◉).

3 Select **Yes** to confirm your selection.

As you scroll through contacts, speed dial numbers are identified by the speed dial indicator 𝟐.

To activate speed dialing, press (◉) > 🎇 Settings > **Call** > **One Touch Dial** > **On**:

To **call speed dial number 1 through 9:** Press and hold the single-digit speed dial number (key [1] through [9]) for one second.

To **call a double-digit speed dial number:** When you enter the speed dial number, press and hold the second digit. For example, to call speed dial number 23, press [2], then press and hold [3].

Your phone number

Find it: ◉ > 🌼 Settings > Phone Info > My Number

Your phone number is listed at the top of the screen.

Tip: Want to see your phone number while you're on a call? Press **Options** > **Phone Info** > **My Number**.

Emergency calls

Note: Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Enter the emergency number.

2 Press 〔 to call the emergency number.

Note: Your mobile device can use GPS and AGPS signals to help emergency services find you. See "GPS & AGPS" on page 39.

Insert special characters

Note: Network/Service dependent.

While dialing, press **Options** and select one of these options:

- **Insert Pause (p)**—Your phone pauses for two seconds before it dials the next digit(s).
- **Insert Wait (w)**—Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

Attach a number

You can dial an area code, prefix, or special character, then attach a number from your contacts or recent calls. While dialing, press **Options** > **Attach Number**.

International calls

Note: Network/Service dependent.

If your phone service includes international dialing, you can set your phone to automatically insert your international access code:

Find it: ◉ > 🌼 Settings > Call > Int'l Dialing > Automatic

To **make an international call:** Press and hold 〇 to automatically insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number.

Hearing aid

Note: Your phone has a hearing aid rating of M4/T4. For more information, see "Hearing Aid Compatibility with Mobile Phones" on page 41.

To set your phone for hearing aid compatibility:

Find it: ◉ > 🛠 **Settings** > **Call** > **Hearing Aid** > **On** or **Off**

In-call options

During an active call, you can press **Mute** to mute the phone, or press **Options** to look up contacts, set up a Bluetooth® connection, and more.

When your phone is connected to a Bluetooth device during a call, you may see additional Bluetooth options. When your phone is set to a TTY mode, you may see a TTY setup option.

TTY calls

Note: Network/Service dependent.

Note: A teletypewriter (TTY) is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack (see page 1) and set the phone to operate in one of three TTY modes.

Use a TSB-121 compliant cable (provided by the TTY device manufacturer) to connect the TTY device to the phone.

Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize errors.

For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the device may cause high error rates.

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

Find it: ◉ > 🛠 **Settings** > **Call** > **TTY Setup**

Scroll to one of these options and press ◉.

Options	
Voice	Set to standard voice mode.
TTY	Transmit and receive TTY characters.
VCO	Receive TTY characters but transmit by speaking into phone microphone.

Options	
HCO	Transmit TTY characters but receive by listening to phone earpiece.

When your phone is in TTY mode, during an active call your phone displays the international TTY mode, the international TTY symbol, and the mode setting.

More calling features

Features
3-way calling
Note: Network/Service dependent.
During a call, dial the next number and press ⬛, then press ⬛ again.
minute beep
Note: Network/Service dependent.
Set your phone to beep every minute during a call:
⬤ > 🎯 **Settings** > **Sounds** > **Service Alerts** > **Minute Beep**

Features
DTMF tones
Your phone can send **Short** or **Long** *Dual Tone Multi Frequency* (DTMF) tones for calling card calls or other automated touch-tone calls.
To set up DTMF tones:
⬤ > 🎯 **Settings** > **Call** > **DTMF Tones**
view and reset call timers
Note: Network/Service dependent.
Note: Call timers give you a rough idea of how much call time you've used. These figures may not match the time charged by your service provider, as they're not measured in the same way.
⬤ > 📋 **History** > **Timers**
Scroll to and view the times for **Last Call**, **All Calls**, **Received Calls**, **Dialed Calls**, **Roaming Calls**, **Transmitted Data**, **Received Data**, **Total Data**, **Last Reset**, **Lifetime Calls**, or **Lifetime Data Counter**.
To reset an individual timer, scroll to the timer and press **Reset**. When prompted, select **Yes** to confirm.
To reset all timers, press **Reset All**. When prompted, select **Yes** to confirm.

Contacts

contacts like you've never had before

Create contacts

Find it: ◉ > 🛡 **Contacts** > **New**

Enter the contact name, phone number, and other details. When you're finished, press **Save**.

Call or text contacts

Find it: ◉ > 🛡 **Contacts** > **Contact List**

Shortcut: From the home screen, press **Contacts** (right soft key).

Scroll to the contact. If the contact has more than one number, scroll left or right to choose a number.

To **call** the contact, press 📞.

To **send a text message**, press **Send Msg**.

View contacts

Find it: ◉ > 🛡 **Contacts** > **Contact List**

Scroll to a contact.

Shortcut: To jump to a contact, enter the first few letters of the name.

To view contact details, press ◉.

For other options, press **Options**.

Edit or delete contacts

Find it: ◉ > 🛡 **Contacts** > **Contact List**

Scroll to the contact and press **Options**, then scroll to the option you want and press ◉.

Ringer IDs

Assign a distinctive ringtone to play when you receive a call from a contact.

Find it: ◉ > 🛡 **Contacts** > **Contact List**

1 Scroll to the contact and press **Options** > **Edit Contact**.

2 Scroll to **Call Ringer ID** and press ◉.

3 Scroll to the ringtone you want.

4 Press ◉ to select the highlighted ringtone, then press **Save**.

Picture IDs

Assign a photo or picture that appears when you receive a call from a contact.

Find it: ◉ > 🛡 **Contacts** > **Contact List**

1 Scroll to the contact and press **Options** > **Edit Contact**.

2 Scroll to **Picture** and press ◉.

3 To **use a stored photo**, scroll left or right to the picture you want, press ⏺ to select it, then press **Save**.

To **take a new photo**, press **Options** and select **Take New Picture** (see page 20).

Set a contact's default number

Set the primary number for a contact. This will be the number your phone shows when listing contacts.

Find it: ⏺ > 🛡 Contacts > **Contact List**

1 Scroll to the contact and press **Options** > **Edit Contact**.

2 Scroll to the number to be set as the default number and press **Options**, then select **Set as Default**.

3 Select **Yes** to confirm the default number, then press **Save**.

Sort contacts

Set whether contacts are listed in alphabetical order by first or last name:

Find it: ⏺ > 🛡 Contacts > **Contact List**

1 Press **Options** > **Sort Name**.

2 Scroll to **First Name** or **Last Name** and press ⏺.

Groups

To send a text message to many people at once, you can create a group of contacts. When you enter a group's name as the message recipient, the message is sent to all members of the group.

Your **Contacts** comes with several groups already created, and you can create your own groups.

To **add contacts** to a group:

Find it: ⏺ > 🛡 Contacts > **Groups**

1 Scroll to the group name and press **Options** > **Add Contacts**.

2 Scroll to each contact you want to add and press ⏺.

A check mark appears in the box beside a contact when you select it. To deselect a contact, scroll to the contact and press ⏺ to remove the check mark.

3 When you finish selecting contacts, press **Done** to save your selections.

To **create a new group**:

Find it: ⏺ > 🛡 Contacts > **Groups**

1 Press **New**.

2 Enter the new group name and press **Save**.

Tip: ICE—In Case of Emergency. To make it easier for emergency personnel to identify your important contacts, you can list your local emergency contacts under **ICE** in your phone's contacts list. For example, if your mother is your primary emergency contact, list her as **ICE-Mom** in your contacts list. To list more than one emergency contact, use **ICE1–__**, **ICE2–__**, etc.

Messaging

sometimes it's best to text . . .

Send messages

Note: Network/Service dependent.

Note: Charges may apply depending on your service plan.

A multimedia message (MMS) contains media objects, such as photos, pictures, animations, sounds, and voice records. You can also insert a vcard for a contact or a calendar event.

Find it: (●) > 🖂 **Messaging** > **Create Message**

1 Enter a phone number or email address.

Alternatively, press (●) to select **Add**. On the **Add Recipients** screen, select **Contacts**, **Recent Calls**, or **Categories**. Press (●) to mark each entry you want to include as a message recipient, and press **Done** when finished.

Tip: Skip the menus! While entering a number from the home screen, press **Options**, then scroll to **Send Message** and press (●).

2 Scroll down to the text entry area and enter message text.

3 To insert a **prewritten message**, press ⬤ to select **Insert**, then scroll to **Quick Text** and press ⬤. Scroll to the quick text you want.

To insert a **sound**, press ⬤ (**Insert**) > **Audio**, then select the sound you want.

To insert a stored **picture**, press ⬤ (**Insert**) > **Pictures**, then select the picture you want.

To insert a **vcard** for a contact, press ⬤ (**Insert**) > **Contact Info**, then select the entry you want.

To insert an **event** from your phone's datebook, press ⬤ (**Insert**) > **Datebook Event**, then select the event you want.

4 Press **Options** to view and select these options: **Entry Mode**, **Save to Drafts**, **Insert Subject**, **Insert Object**, **Priority**, **Cancel Message**.

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

Note: The options you see depend on the type of message you are sending and the type of object you insert into the message.

Receive messages

Note: Network/Service dependent.

Note: Charges may apply depending on your service plan.

When you receive a message, your phone shows **New Message** and ✉.

Select **View Now** to read the message immediately, or select **View Later** to save it in your **Inbox**.

To **read** messages in your message inbox:

Find it: ⬤ > ✉ **Messaging** > **Inbox**

1 Scroll to the message you want to read.

2 Press ⬤ to open the message. Your phone shows the media object, then the message.

3 To **respond** to the message, press **Reply**.

Or, press **Options** to **Reply with Copy**, **Forward**, **Lock/Unlock**, and more.

Note: The options you see depend on the type of message you receive and whether the message contains multimedia objects.

4 Press ⏎ to return to the message **Inbox**.

Multimedia messages can contain different media objects:

• Photos, pictures, and animations are displayed when you read the message.

- A sound file begins playing when the message text is displayed. Use the volume keys to adjust the volume.
- If the message includes an attached file, select it and press **VIEW** (for an image file), **PLAY** (for a sound file), or **OPEN** (for an object, such as a contact, calendar entry, or unknown file type).

More messaging features

Note: Network/Service dependent.

Features
create quick text
Enter and store **Quick Text** (prewritten) messages that you can select and send later.
(◉) > ♙ **Messaging**, press **Options** > **Quick Text**, press **Options**> **New**.
send quick text
(◉) > ♙ **Messaging**, press **Options** > **Quick Text**, scroll to the quick text message and press **Send**.
set up messaging
(◉) > ♙ **Messaging**, press **Options** and select **Auto Cleanup**, **Callback #**, **Signature**, **Auto Receive**, or **Message Center Shortcut View**

Features
read a sent message
(◉) > ♙ **Messaging** > **Sent Items** > *message*
Press **Options** to resend, forward, lock, delete, and more.
delete messages
Delete all messages, or messages from individual folders.
(◉) > ♙ **Messaging**, press **Options** > **Delete**, then select **Inbox**, **Drafts**, **Sent Items**, or **All**.
To delete all messages automatically, press **Options** > **Auto Cleanup**.
drafts
(◉) > ♙ **Messaging** > **Drafts**
To complete and send a draft message, scroll to the message and press (◉).
Press **Options** to edit, lock, delete, and more.
store message objects
Highlight an object in a message, press **Options** > **Save Object**.

Voicemail

Note: Network/Service dependent.

Note: To use voicemail, you must first call your Boost Mobile® number, and follow the steps to set up your account.

Note: Your network stores the voicemail messages you receive.

When you receive a voicemail message, your phone shows **New Voicemail** and ∞. Press **Call** to listen to the message.

To **check** voicemail messages:

Find it: ◉ > ✆ **Messaging** > **Voicemail**

Shortcut: From the home screen, press and hold [1] to listen to your voicemail messages.

Text entry

think keyboard, now think smaller

Use the keypad to enter text and create messages or notes. An indicator at the top right of the text entry screen shows the current entry mode.

Cursor shows where you are typing.

Entry Mode

Press ◉ up & down to move between text entry areas.

0/10   Msg   abc

To:

Options   Add   Send
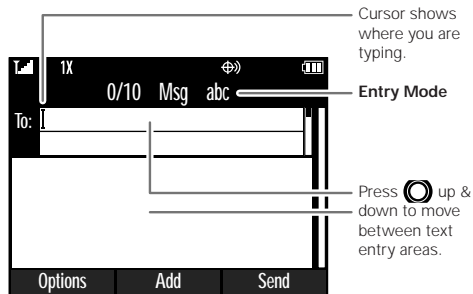
To...	
Enter **symbols** chosen from a list	Press Symbols [SYM]
Enter **alternate** characters at the top of the keys	Press Alternate [ALT]

To...	
Enter **only alternate** characters, until you press Alternate ALT again	Press Alternate ALT twice
Enter **one capital** letter	Press Shift ⬆
Enter **only capital** letters, until you press Shift ⬆ again	Press Shift ⬆ twice
Delete characters to the left of the cursor	Press Delete ⬅
Start a **new line**	Press Enter ↵

iTAP® & QWERTY modes

To set your text entry mode, press **Options** > **Entry Mode**, then select one of these modes:

Entry modes	
iTAP English	Let the phone predict each English word as you press keys.
iTAP Spanish	Let the phone predict each Spanish word as you press keys.
QWERTY	Enter letters, numbers, and symbols, with the first character of a sentence in uppercase.

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

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog**, you might see:
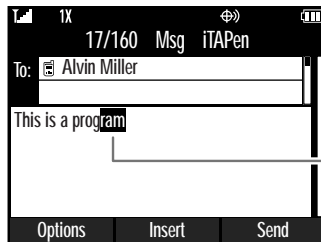
Press ◯ right to accept **program**. Enter a space to keep only **prog**.

- Press ◯ right to enter the highlighted combination when it spells a word. A space is automatically inserted after the word.

- Press ◯ up or down to view other possible combinations, and select the one you want.

- If you want a different word (such as **progress**), continue pressing keys to enter the remaining letters.

If you enter a word your phone doesn't recognize, the phone stores the word to use as a future word option. When you run out of phone memory for unrecognized words, your phone deletes the oldest word to add new words.

Capital letters

To enter capital letters:

QWERTY mode—Press Shift ⬆ repeatedly and watch the entry mode indicator to choose **Abc** (next letter capital), **ABC** (all capitals), or **abc** (no capitals).

iTAP English mode—Press Shift ⬆ repeatedly to choose **iTAPEn** (next letter capital), **iTAPEN** (all capitals), or **iTAPen** (no capitals).

iTAP Spanish mode—Press Shift ⬆ repeatedly to choose **iTAPEs** (next letter capital), **iTAPES** (all capitals), or **iTAPes** (no capitals).

Tips & tricks

a few handy hints

You can use these shortcuts from the home screen:

To...	
redial a number	Press 【, scroll to the number you want to call, press 【 again.
set ring volume	Press the volume keys up or down to select a master volume setting (see page 23).
set phone to vibrate	Press the volume keys up or down to select **Vibrate Only**.
turn off phone sounds	Press the volume keys down to select **All Sounds Off**.
lock/unlock keypad	To lock the keypad, press and hold ✱. To unlock the keypad, press **Unlock** (right soft key) > **Yes**.
take photos	Press ⬛.

Battery tips

Want to extend your battery life?

- To set one ringtone for incoming calls, press ⬤
  > 🔧 **Settings** > **Sounds** > **Call Ringtone**
  > **Single Tone**.
- To turn off Bluetooth® power, press ⬤
  > 🅱 **Bluetooth**, press **Turn Off**.
- To reduce the time your phone display stays on,
  press ⬤ > 🔧 **Settings** > **Display** > **Backlight**, and
  select a lower timeout setting.

Photos

see it, capture it, share it!

Take & share photos

Press the camera key 📷 to activate the camera.

Tip: You can also activate the camera by pressing ⬤
> 🎞 **Multimedia** > **Camera**.

- **Resolution**
- **Shots Remaining**
- Press ⭕ right/left to zoom in/out.
- Press ⬤ to take a photo.
- Adjust camera settings
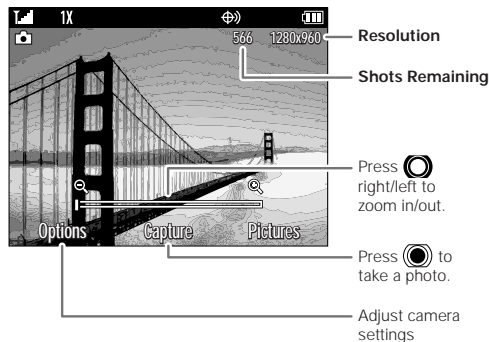
To take the photo, press ⬤ (**Capture**).

Your phone shows the photo in the screen.

- To **send** the photo in a message, press **Send**.

Note: Charges may apply depending on your service plan.

- To **delete** the photo and return to the active camera viewfinder, press **Delete**.
- To **save** the photo, press ⊙ (**Save**).

To **see photos** you've taken, go to the camera viewfinder screen and press **Pictures**.

To **exit** the camera and return to the home screen, press [🔘].

Camera settings

In the camera viewfinder screen, press **Options** to adjust camera settings:

Options	
Resolution	Set to **1280x960**, **640x480**, **320x240**, or **Picture ID**.
Self Timer	Set to **Off**, **3 seconds**, **5 seconds**, or **10 seconds**.
Add Picture Frame	Select a picture frame to add to your photos.
Brightness	Set photo brightness level, from **-2** to **+2**.

Options	
White Balance	Set to **Auto**, **Sunny**, **Cloudy**, **Tungsten**, **Fluorescent**, or **Darkness**.
Color Effects	Set to **Normal**, **Antique**, **Black & White**, or **Negative**.
Shutter Tone	Select a shutter tone that plays when you take a photo.

View photos

Find it: ⊙ > 🎵 **Multimedia** > **Pictures**

Scroll left and right to view pictures.

To **edit** the selected picture, press **Edit**.

Press **Options** to **Send**, **Set As**, **Take New Picture**, and more.

To **see a slideshow** presentation of all pictures in sequence, press ⊙ (**Slideshow**). Then:

- Press ⊙ (**Pause**) to pause the slideshow.
- Press **Settings** to change slideshow settings.
- Press [↩] to exit the slideshow and return to the picture viewer screen.

To **exit** the picture viewer screen and return to the **Multimedia** menu, press [↩].

Web

surf the web with your phone

Note: Network/Service dependent.

Note: To use the browser, you need data service activated for your account (additional fees may apply).

Use your phone's browser to surf your favorite web sites, upload photos to your blog, and download files and applications to your phone. Log onto your internet-based email account to check your email.

Find it: (●) > 🌐 **Web**

To..	
select a highlighted link	Press (●) or **Select**.
go to a web page	Press **Options** > **Go to URL**, enter the web address (URL), then press **OK**.
bookmark a web page	Press **Options** > **Mark this page**. To **open** a bookmark, press **Options** > **View Bookmarks** > *bookmark*.
enter text	Highlight a text entry field and press (●) to open it.

Personalize

add your personal touch

Ringtones

You can select ringtones for incoming calls and other events (like new messages), and set the master volume for all ringtones.

Set call ringtones

Find it: (●) > 🎺 **Settings** > **Sounds** > **Call Ringtone**

To **set one** ringtone for incoming calls:

1 Scroll to **Single Tone** and press (●).

2 Scroll to the ringtone you want and press (●).

3 Press [ᴈ] to return to the home screen.

To **select multiple** downloaded ringtones that will play randomly for incoming calls:

1 Scroll to **Shuffle Multiple** and press (●).

2 Press (●) to confirm.

3 Scroll to each ringtone you want and press (●). When you're finished, press **Done**.

4 Press [ᴈ] to return to the home screen.

Note: Shuffle Multiple does not affect contacts with assigned ringer IDs (see page 12).

Note: Shuffle Multiple works only with downloaded ringtones, and uses more battery power than **Single Tone**.

Set message ringtones

Set ringtones for incoming text, multimedia, or voicemail messages.

Find it: ⬤ > 🎺 **Settings** > **Sounds**
> **Message Ringtone** or **Voicemail Ringtone**

1 Scroll to the ringtone you want and press ⬤.

2 Press 🔙 to return to the home screen.

Buy ringtones

Find it: ⬤ > 🎺 **Settings** > **Sounds** > **Call Ringtone**
> **Single Tone** > **Buy Ringtone**

Your phone connects to the ringtone collections website. Follow the prompts to browse ringtone lists and to buy and download a ringtone.

Note: Normal airtime and/or carrier usage charges apply.

Set master volume

From the home screen, press the volume keys up or down (see page 1) to scroll to a master volume setting,

then press **Done** to select it. You can choose from these settings:

Options	
High, **Med High**, **Medium**, **Med Low**, **Low**	Phone rings for incoming calls and other events, depending on the detail settings.
1 Beep	Phone beeps once to indicate an incoming call.
Vibrate Only	Phone vibrates to indicate an incoming call.
Alarm Only	Phone plays an audible alarm to alert you to events. You can't change detail settings for events.
All sounds off	Phone does not alert you to incoming calls and events.

Wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Find it: ⬤ > 🎺 **Settings** > **Display** > **Wallpaper**
> **Main Screen** or **Front Screen**

To **set one** wallpaper image:

1 Scroll to **Single** and press ⬤.

2 Scroll to the picture you want and press (●).

3 Press [≥] to return to the home screen.

To **select multiple** downloaded or captured pictures that will show randomly as wallpaper images:

1 Scroll to **Shuffle Multiple** and press (●).

2 Press (●) to acknowledge the **Shuffle Multiple** message.

3 Scroll to each picture you want and press (●). When you're finished, press **Done**.

4 Press [≥] to return to the home screen.

Note: Shuffle Multiple works only with downloaded or captured pictures.

Skins

Set the overall look and feel of your phone's display.

Find it: (●) > 🌣 **Settings** > **Display** > **Skins**

1 Scroll to the skin you want and press (●).

2 Press [≥] to return to the home screen.

Phone speech

Set your phone to recite phone numbers you type, incoming caller IDs (when available), and/or entries on the contacts or recent call lists.

Find it: (●) > 🌣 **Settings** > **Sounds** > **Voice Readout**

Key volumes

To **set the volume** of tones that play when you press keypad keys:

Find it: (●) > 🌣 **Settings** > **Sounds** > **Keypad Volume**

To **turn on/off** tones that play when you press the side keys:

Find it: (●) > 🌣 **Settings** > **Sounds** > **Volume Sidekeys** > **On** or **Off**

Alert reminders

Set how frequently your phone plays message alert reminders.

Find it: (●) > 🌣 **Settings** > **Sounds** > **Alert Reminders**

Select **Once**, **Every 2 Minutes**, **Every 15 Minutes**, or **Off**.

Ring & vibrate

Set your phone to ring and vibrate when you receive an incoming call or message.

Note: Your phone's master volume must be set to **High**, **Med High**, **Medium**, **Med Low**, or **Low** (see page 23).

Find it: (●) > 🌣 **Settings** > **Sounds** > **Ring & Vibrate** > **On** or **Off**

Answer options

You can use different methods to answer an incoming call.

Find it: (●) > 🐾 **Settings** > **Call** > **Answer Options**

options	
Any Key	Answer by pressing any key.
Send Only	Answer only by pressing 〔 .
Auto Answer with Hands-free	Automatically answer calls when the phone is connected to a hands-free device such as a headset or car kit.

Backlight

Note: Network/Service dependent.

Set the amount of time that the display and keypad backlights stay on.

Find it: (●) > 🐾 **Settings** > **Display** > **Backlight**

Brightness

Find it: (●) > 🐾 **Settings** > **Display** > **Brightness**

Banner

Set a heading that appears in the home screen.

Find it: (●) > 🐾 **Settings** > **Display** > **Banner**

Menu language

Find it: (●) > 🐾 **Settings** > **Phone** > **Language**

Clock format

Find it: (●) > 🐾 **Settings** > **Display** > **Clock Format**

Select **Digital 12** for a 12-hour clock, **Digital 24** for a 24-hour clock, **Analog** for a dial clock, or **Off** for no clock.

Bluetooth® connections

lose the wires and go wireless

Note: Network/Service dependent.

Turn Bluetooth power on or off

Find it: (◉) > 🅱 **Bluetooth**, press **Turn On** or **Turn Off**

When Bluetooth power is on, the Bluetooth indicator 🅱 appears in the home screen.

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

Connect new devices

To connect with a new device, you need to pair with it. You only need to do this once for each device—to connect again, see page 26.

1 Make sure the Bluetooth device you are pairing with is in *discoverable* mode (see device instructions).

2 Press (◉) > 🅱 **Bluetooth** > **Add New Device**.

Note: If Bluetooth power is not turned on, your phone will ask if you want to **Turn Bluetooth on?** Select **Yes**.

3 Press **OK** to search for available Bluetooth devices.

4 Your phone lists the devices it finds within range. Scroll to the device and press (◉).

5 If necessary, enter the device PIN (such as **0000**) and press **Done**.

Tip: For specific information about a device, check the instructions that came with it. For more Bluetooth support, go to www.motorola.com/Bluetoothsupport.

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

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

Reconnect devices

To **automatically reconnect** your phone with a paired device, simply turn on the device when it is near the phone. If the device doesn't connect, turn it off and back on, and make sure your phone's Bluetooth power is on.

To manually reconnect your phone with a paired device, press (◉) > 🅱 **Bluetooth** and select the device name.

Disconnect devices

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

To manually disconnect your phone from a paired device, press ● > ❀ **Bluetooth** and select the device name. When the phone asks if you want to **Disconnect From [Device]**, select **Yes**.

Tools

stay on top of things

Voice commands

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

1 Press ● > 🗐 **Tools** > **Voice Commands**.

Your phone says "Please say a command," and shows a list of voice commands: **Call <Name or #>**, **Send Msg <Name or #>**, **Go To <Shortcut>**, **Check <Item>**, **Contact <Name>**, and **Help**.

2 Say a command from the list.

Tips:

- Say the names of entries in your **Contact List** exactly as listed. For example, to call the mobile number for an entry named Bill Smith, say "Call Bill Smith mobile."

- Speak numbers at a normal speed and volume. Avoid pausing between digits.

To change voice command settings, press ● > 🗐 **Tools** > **Voice Commands**, press **Settings**, and select the setting.

To **learn more** about voice commands or voice recognition settings, scroll to the command or setting and press **Info**.

Sounds

You can record voice notes and sounds.

Record a sound

1 Press (●) > 🔊 **Multimedia** > **Ringtones & Sounds** > **My Sounds** > **Record New**.

2 Press (●) (**Start**) to begin recording.

3 Press (●) again to stop recording.

Play a sound

Find it: (●) > 🔊 **Multimedia** > **Ringtones & Sounds** > **My Sounds**

Select a sound recording to play it.

Press **Options** to send, rename, lock, delete, and more.

Other tools

Features
set datebook view
(●) > 🛠 **Tools** > **Datebook**, press **Options** > **Monthly View** or **Weekly View**.

Features
add datebook event
(●) > 🛠 **Tools** > **Datebook**, scroll to the desired day and press **Add**, enter event information and press **Done**.
view datebook event
(●) > 🛠 **Tools** > **Datebook** > *event*.
To edit the event, press **Edit**.
event reminder
When your phone shows an event reminder:
To see reminder details, press **View**.
To close the reminder, press **Exit**.
set alarm
(●) > 🛠 **Tools** > **Alarm Clock**
Select **Alarm 1, Alarm 2**, or **Alarm 3**, then turn on the alarm, specify the alarm time, recurrence, and alert type.
turn off alarm
When your phone shows/sounds an alarm:
Press **Off** or [』].

Features
calculator
(●) > 🔧 **Tools** > **Calculator**
view world clock
To see the current time in cities around the world:
(●) > 🔧 **Tools** > **World Clock**
Scroll left or right to see the time in a desired city. Alternatively, press **Cities**, then scroll to a city and press (●).
To set Daylight Savings Time for a city, press **Set DST**.
notepad
(●) > 🔧 **Tools** > **Notepad**
Your phone shows a list of notes you've saved. To view the contents of a note, scroll to it and press (●). To create a new note, press **New**.

Management

stay in control

Airplane mode

Use airplane mode to turn all your wireless connections off—useful when flying. Press (●) > 🔧 **Settings** > **Phone** > **Airplane Mode** > **Off**.

Note: When you select airplane mode, all wireless services are disabled. You can then turn Bluetooth back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region's emergency number (e.g., 911) can still be made.

Update my phone

Stay up to date with the latest software for your phone. You can check, download, and install updates over your phone's network connection. Press (●) > 🔧 **Settings** > **Update Phone**.

Manage memory

Multimedia content, such as pictures and sounds, are stored in your phone's internal memory.

To **see** how much memory space is available for use on your phone:

Find it: (●) > 🛠 **Settings** > **Storage Device**
> **Phone Memory** > **Phone Memory Usage**

To **delete** pictures and/or sound files from your phone
to free up additional phone memory:

Find it: (●) > 🛠 **Settings** > **Storage Device**
> **Phone Memory**

1 Scroll to **My Pictures** or **My Sounds** and press (●).

2 Scroll to a folder and press (●).

3 To **delete one file**, scroll to the file and press
Options > **Delete**.

   To **delete multiple files**, press **Options**
   > **Delete Multiple**. Scroll to each file you want to
   delete and press (●) to mark it, then press **Done**.

   Note: You can't delete files that were preloaded on
   your phone.

4 Press (●) (**Yes)** to confirm.

Network

Note: Network/Service dependent.

Features
call connect tones
Set phone to play a tone when a call connects:
(●) > 🛠 **Settings** > **Sounds** > **Service Alerts** > **Call Connect**
call drop tone
Set phone to play an alert tone whenever the network drops a call. (Because digital networks are so quiet, a call drop alert may be your only indication that a call was dropped.)
(●) > 🛠 **Settings** > **Sounds** > **Service Alerts** > **Voice Call Drop**

Security

help keep your phone safe

Lock & unlock phone

You can lock your phone to keep others from using it. You'll need to enter your four-digit lock code (see page 32) to lock or unlock your phone.

To **manually lock** your phone:

Find it: (●) > �â Settings > Phone > Security

1 When prompted, enter the four-digit lock code and press **Done**.

2 Scroll to **Lock Phone Now** and press (●).

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

Find it: (●) > �â Settings > Phone > Security

1 When prompted, enter the four-digit lock code and press **Done**.

2 Scroll to **Phone Lock Setting** and press (●).

3 Scroll to **On Power Up** and press (●).

To **unlock** your phone:

When you see **Enter Lock Code**, enter your four-digit lock code and press **Done**.

Note: You can make emergency calls on your phone even when it is locked (see page 9).

Note: A locked phone still rings or vibrates for incoming calls or messages, but you have to unlock it to answer.

Lock keypad

You can lock the phone's keypad to prevent accidental key presses.

To **manually lock** the keypad:

Press and hold ✱ from the home screen. The phone shows **Phone Keypad is now Locked**. To unlock the keypad, press **Unlock** (right soft key) > **Yes**.

To **automatically lock** the keypad after a period of inactivity:

Find it: (●) > �â Settings > Phone > Security

1 When prompted, enter the four-digit lock code and press **Done**.

2 Scroll to **Keypad Lock Setting** and press (●).

3 Scroll to **Timed** and press (●).

4 Scroll to **2 Seconds**, **4 Seconds**, or **8 Seconds**, and press (●).

The keypad is locked when the home screen is showing and no keys are pressed for the period of time you selected. To unlock the keypad, enter your four-digit lock code in the **Enter Lock Code** text field and press **Done**.

Lock applications

You can lock these applications on your phone: **Calls**, **Messages**, **Location**, and **Browser**.

Find it: (◉) > ✸ **Settings** > **Phone** > **Security**

1 When prompted, enter the four-digit lock code and press **Done**.

2 Scroll to **Restrictions** and press (◉).

3 Scroll to the application and press (◉).

Lock code & security code

Your phone's four-digit **lock code** is originally set to **1234** or to the last four digits of your phone number. The six-digit **security code** is originally set to **000000**. Your service provider may change these codes before you get your phone.

If your service provider didn't change the lock code, you should change it to prevent unauthorized use of your phone:

Find it: (◉) > ✸ **Settings** > **Phone** > **Security**

1 When prompted, enter the four-digit lock code and press **Done**.

2 Scroll to **Edit Lock Code** and press (◉).

3 Enter the new lock code in both text fields and press **Done**.

If you forget your security code, contact your service provider.

Troubleshooting

we're here to help

Crash recovery

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

Reset phone settings

Reset default factory settings on your phone, except lock code, security code, and lifetime timer.

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

Find it: ◉ > 🐾 **Settings** > **Phone** > **Security**

1 When prompted, enter the four-digit lock code (see page 32) and press **Done**.

2 Scroll to **Restore Phone** and press ◉.

3 Confirm that you want to reset the phone by scrolling to **Yes** and pressing ◉.

4 When prompted, enter the four-digit lock code (see page 32) and press **Done**.

The screen does not change while the phone resets all options. After a few seconds, the phone turns off and then turns back on.

Service & Repairs

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

Go to www.motorola.com/repair (United States) or www.motorola.com/support (Canada), 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).

Safety, Regulatory & Legal

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 mobile device or battery come in contact with water.*** Water
  can get into the mobile device's circuits, leading to corrosion. If the mobile device
  and/or battery get wet, have them checked by your service provider 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 mobile device or battery near a heat source.*** High
  temperatures can cause the battery to swell, leak, or malfunction.
• **Don't dry a wet or damp battery with an appliance or heat source**, such as
  a hair dryer or microwave oven.
DOs
• **Do avoid leaving your mobile device in your car in high temperatures.***
• **Do avoid dropping the battery or mobile device.*** Dropping these items,
  especially on a hard surface, can potentially cause damage. *
• **Do contact your service provider or Motorola if your mobile device or
  battery has been damaged from dropping or high temperatures.**
* **Note:** Always make sure that the battery compartment is closed and secure to
avoid direct exposure of the battery to any of these conditions.
**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 try charging it again;
• If the message remains, contact a Motorola authorized service center.
Important: Motorola's warranty does not cover damage to the mobile device caused
by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire,
explosion, leakage, or other hazard.
Proper and safe battery disposal and recycling: Proper battery disposal is not
only important for safety, it benefits the environment. Consumers may recycle their
used batteries in many retail or service provider locations. Additional information on
proper disposal and recycling may be found on the Web:
• www.motorola.com/recycling
• www.rbrc.org/call2recycle/ (in English only)
Disposal: Promptly dispose of used batteries in accordance with local
regulations. Contact your local recycling center or national recycling
organizations for more information on how to dispose of batteries.
Warning: Never dispose of batteries in a fire because they may explode.

Battery Charging
Notes for charging your product's battery:
• During charging, keep your battery and charger near room temperature for
  efficient battery charging.
• New batteries are not fully charged.
• New batteries or batteries stored for a long time may take more time to charge.

- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Driving Precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction. Using a mobile device or accessory may be prohibited or restricted in certain areas, always obey the laws and regulations on the use of these products.

While driving, NEVER:

- Type or read texts.
- Enter or review written data.
- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

While driving, ALWAYS:

- Keep your eyes on the road.
- Use a handsfree device if available or required by law in your area.
- Enter destination information into a navigation device **before** driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.

Remember to follow the "Smart Practices While Driving" in this guide and at www.motorola.com/callsmart (in English only).

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing videos or 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 videos or games or enabling a flashing-lights feature (if available) on your mobile device.

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

Caution About High Volume Usage

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

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

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

For more information about hearing, see our Web site at direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.
[Nov0109]

Small Children

Keep your mobile device and its accessories away from small children.
These products are not toys and may be hazardous to small children. For example:

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

Glass Parts

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

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.

Symbol	Definition
☒	Do not dispose of your battery or mobile device with your household waste. See "Recycling" for more information.
⌂	For indoor use only.
⚠	Listening at full volume to music or voice through a headset may damage your hearing.

Radio Frequency (RF) Energy

Exposure to RF Energy

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

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

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:

• When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
• If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

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

Follow Instructions to Avoid Interference Problems
Turn off your mobile device in any location where posted notices instruct you to do so.

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

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

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

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

Specific Absorption Rate (IEEE)

Your model wireless phone meets the governmental requirements for exposure to radio waves.
Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not 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 for the safety of all persons, regardless of age or health, and to account for any variations in measurements.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device 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 mobile device 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) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 1.21 W/kg, and when worn on the body, as described in this guide, is 1.37 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

While there may be differences between the SAR levels of various mobile devices and at various positions, they 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 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

Information from the World Health Organization

"A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established for mobile phone use."
Source: WHO Fact Sheet 193
Further information: http://www.who.int/emf

FCC Declaration of Conformity

Per FCC CFR 47 Part 2 Section 2.1077(a)
Responsible Party Name: Motorola Mobility, Inc.
Address: 600 N US Highway 45
Libertyville, IL 60048 USA
Hereby declares that the product:
Product Name: WX430
FCC ID: IHDT56MU1
Conforms to the following regulations: FCC Part 15, subpart B, section 15.107(a), 15.107(d) and section 15.109(a)

FC

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.

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. This Class B digital apparatus complies with Canadian ICES-003.

GPS & AGPS

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

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

Your Location

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

Emergency Calls

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

AGPS has limitations and **might not work in your area**. Therefore:
- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Performance Tips

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

- Move away from radios, entertainment equipment, and other electronic devices.

Navigation

When using navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

Smart Practices While Driving

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

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

- **Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number (wherever wireless phone service is available), as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

Privacy & Data Security

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

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.

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

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

Use & Care

To care for your Motorola mobile device, please observe the following:

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

extreme heat or cold
Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F)

microwaves
Don't try to dry your mobile device in a microwave oven.

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

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

shock and vibration
Don't drop your mobile device.

protection
To help protect your mobile device, always make sure that the battery compartment and any connector covers are closed and secure.

Recycling

Mobile Devices & Accessories

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

Packaging & Product Guides

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

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 when the battery is recycled or disposed of. See www.dtsc.ca.gov/hazardouswaste/perchlorate
There is no special handling required by consumers.

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. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

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.

Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

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.

Product Registration

Online Product Registration:
www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration 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.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**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 (Products and Accessories)

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

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

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

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

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

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

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

Software

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

Exclusions (Software)

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

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

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

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

How to Obtain Warranty Service or Other Information

USA	1-800-331-6456
Canada	1-800-461-4575
TTY	1-888-390-6456

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

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

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