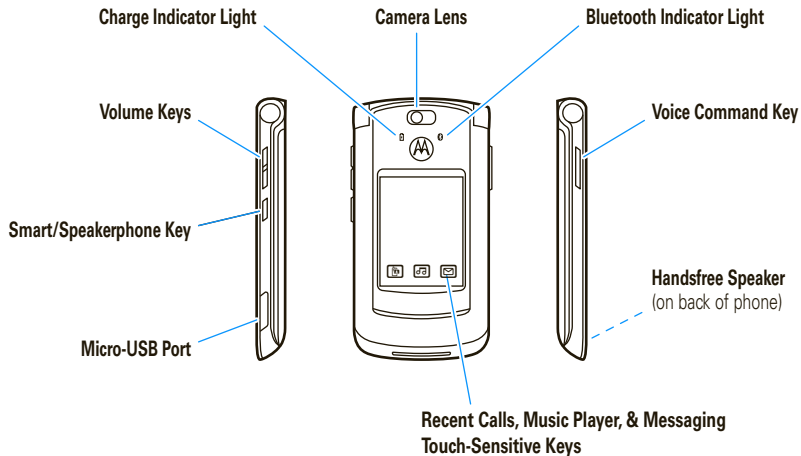# MOTO**RAZR**^{2} V9m

User's Guide

HELLOMOTO

Your MOTO**RAZR**^{2} V9m is sleeker, stronger, and smarter!

- With your **phone's** touch-sensitive buttons on the external display, you can control the music player, see recent phone calls, and manage messages—without ever opening the flip (see your *Quick Start Guide*).

- Transfer your favorite **music** quickly with USB 2.0 high-speed technology (see your *Quick Start Guide*). Then, play your tunes with on-screen visualization and listen with stereo Bluetooth®.

- Snap pictures automatically with your 2-megapixel **camera** (page 36) and print immediately to a Bluetooth compatible printer.

- Capture and playback key moments in full screen video mode on your 2.2-inch QVGA display (page 39).

For more information: To view a Web tutorial and learn more about your phone and accessories, go to **www.motorola.ca/V9mBELLsupport**.

Introducing your new MOTO**RAZR**² V9m CDMA wireless phone! Here's a quick anatomy lesson.

Charge Indicator Light

Camera Lens

Bluetooth Indicator Light

Volume Keys

Voice Command Key

Smart/Speakerphone Key

Handsfree Speaker
(on back of phone)

Micro-USB Port

**Recent Calls, Music Player, & Messaging
Touch-Sensitive Keys**

Caution: Your phone contains magnets, which may cause damage to credit cards, magnetic ID cards, and other magnetically encoded materials. Don't place these or other items that are sensitive to magnetic fields near the exposed magnets. For example, do not place your phone in the same pocket as your credit card or hotel key.
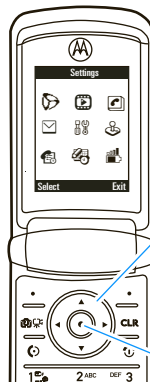
2

Home Screen

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

② Press the *center key* ·◈· to open the **Main Menu**.

Main Menu

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

④ Press the *center key* ·◈· to select it.

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

4

contents

menu map

main menu

Mobile Web

Media Gallery
- Camera
- Pictures
- Sounds
- Videos
- MP3 Player
- Music Store
- Get Multimedia

Contacts

Messaging
- Create Message
- Voicemail
- Inbox
- Preset Messages
- Outbox
- Drafts
- MMS Templates

Settings
- Ring Styles
- Personalize
- In-Call Setup
- Security
- Initial Setup
- Network
- Car Settings
- Headset
- Location
- Connection
- Phone Info

Games & Apps

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

Tools
- Calculator
- Calendar
- Voice Memos
- Alarm Clock
- Airplane Mode

Phone Info
- My Tel. Number
- Battery Meter
- Download Location
- Storage Devices
- Other Information

* Optional feature

Standard main menu layout. Your phone's menu may be different.

settings menu

Ring Styles
- Style
- *Style* Detail

Personalize
- Home Screen
- Main Menu
- Voice Dial Setup
- Skin
- Wallpaper
- Screen Saver
- Sound Settings

In-Call Setup
- Auto Prepend '1'
- In-Call Timer
- Answer Options

Security
- Phone Lock
- External Lock Key
- Lock Application
- Restrict Calls
- New Passwords

Initial Setup
- SpeakerPhone
- Auto Redial
- Display Timeout
- Backlight
- Charging Lights
- Power Tone
- TTY Setup
- Scroll
- Language
- Battery Save
- Brightness
- DTMF
- Hyphenation
- Master Reset
- Master Clear

Network
- Current Network
- Set Mode
- Service Tone
- Call Drop Tone
- Roam Alert

Car Settings
- Auto Answer
- Auto Handsfree
- Power-off Delay
- Charger Time

Headset
- Auto Answer
- Voice Dial

Location
- On
- Off

Connection
- Incoming Call
- Bluetooth Link
- USB Settings

Phone Info
- My Tel. Number
- Battery Meter
- Download Location
- Storage Devices
- Other Information

8

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* guide included in the box.

about this guide

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

Find it: s > 🗐 Call History > Received

This means that, from the home screen:

1 Press the *center key* s to open the menu.

2 Press the *navigation key* S to scroll to 🗐 Recent Calls, and press the center key s to select it.

3 Press the navigation key S to scroll to Received, and press the center key s to select it.

symbols	
🔊	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
🔋	This means a feature requires an optional accessory.

battery

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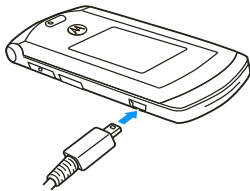
Warning: Never dispose of batteries in a fire because they may explode.

battery charging

New batteries are not fully charged.

Plug the battery charger into your phone and an electrical outlet.

Note: Make sure to move the charging port door out of the way to fully attach the charger to your phone.

Your phone might take several seconds to start charging the battery. When the battery is fully charged, the charging light turns off, and the phone displays ▬▬▬▬.

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

You can also charge your battery by connecting a cable from your phone's Micro USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

conserve battery charge

Using certain features of your phone can quickly deplete your battery's charge. The features can include **transferring and listening to music, using the camera, replaying video clips, and using Bluetooth® wireless connections.**

To save battery life:

- Don't block the light sensor on the keypad of your phone. The light sensor helps conserve battery by sensing when to dim the backlight.

- Adjust the backlight to turn off quickly (see page 33).

- Turn off Bluetooth power when you are not using it (see page 53).

turn it on & off

To turn on your phone, press and hold ⊙ until the display turns on.

If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number.

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

answer a call

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

To "hang up," close the phone or press ⊙.

make a call

With the flip open, enter a phone number and press ⊙ to make a call.

With the flip closed, press the recent calls (⊙) touch-sensitive button. Press ▼ or ▲ to scroll to an entry. Press the center key ⊙ to make the call using the speakerphone or Bluetooth headset, if you have one connected. To end the call, press and hold the smart key (see page 3 for key location).

To "hang up," close the phone or press ⊙.

adjust volume

Press and hold the volume keys (see page 3) up or down to:

- increase or decrease earpiece volume during a call

- increase or decrease the ringer volume setting from the home screen

- turn off an incoming call alert

With the flip closed, press and hold the volume keys to change the ring style. When the ring style menu appears on the screen, press the smart key to toggle the ring style (see page 3 for key location).

With the flip open, press the volume keys (see page 3 for key location) to adjust the volume.

change ring volume

With the phone open, **press and hold** the down volume key (see page 3) to switch to lower call alert volume, then vibrate, and finally silent alert. Press and hold the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.

store a phone number

You can store a phone number in Contacts:

1   Open the phone, enter a phone number in the home screen, and press Store.

2   Select whether to create a new contact or modify an existing one.

3   Enter a name and other details for the phone number. To select a highlighted item, press s.

4   Press Done to store the number.

To edit or delete a **Contacts** entry, including adding an email address to a contact, see page 56.

To store an email address, press s > n **Contacts** > [New Entry]. Enter the new entry's name and email address information.

call a stored phone number

Find it: s > n **Contacts**

1 Scroll to the Contacts entry.

2 Press N to call the entry.

Shortcut: In Contacts, enter the first letters of an entry to get to it quickly. You can also press * and # to see entry categories.

view your phone number

Find it: s > t **Phone Info** > **My Tel. Number**

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

touch-sensitive buttons

With the flip closed, you can press the touch-sensitive buttons to go to recent calls, music player, or messaging. For more details, see the *Quick Start Guide*.

tips & tricks

You can use the following shortcuts:

To...	Do this...
play music	With the flip closed, press 🎵 on the screen.
read messages	With the flip closed, press ✉ on the screen. Press ▼ or ▲ to scroll to a message and press ⊚ to select it.
see recent calls	With the flip closed, press 📵 on the screen.
take a picture	With the flip open, press the camera/camcorder key 📷🎥 to activate the camera.

To...	Do this...
lock the external keys	With the flip closed, press and hold the smart key (page 2) to prevent accidental touch-sensitive button presses.
change ring volume	With the flip open, press the side volume keys (page 2).
call voicemail	With the flip open, press and hold 1.
record a voice note	With the flip open, press and hold the voice command key (page 2) while speaking. To stop recording, release the key.

basics

See page 2 for a basic phone diagram.

home screen

When you turn on your phone, it displays the *home screen*. To dial a number from the home screen, press number keys and ⌾.

Note: Your home screen might look different.

Date — **THU 11/15/07**

Clock

Left Soft Key Label — **Mobile Web**

Right Soft Key Label — **Contacts**

10:51am
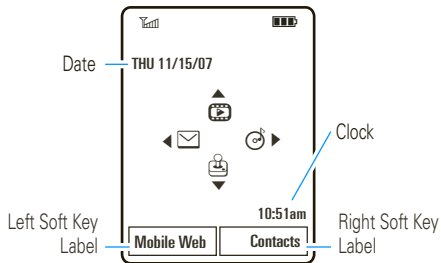
Soft key labels show the current soft key functions. For soft key locations, see page 2.

Status indicators can appear across the top of the home screen:

indicator	
▝▞ꜛll **Signal Strength**	Vertical bars show the strength of the network connection.
▲ **Roaming**	Phone is in a digital coverage area and is roaming off network.
▣ **Digital**	Phone is in a CDMA digital coverage area.
EV 1X **EVDO or 1X**	Phone is in a EVDO or 1x-RTT coverage area.

indicator	
☎ **Missed Call**	Indicates you received an unanswered call.
ℂ⋯ **Data Call, Tethered, or Embedded WAP/BREW Application**	Shows during data call, tethered mode, or WAP/BREW application.
⫯ **No Service**	Phone is in area with no service coverage.
ℂ» **Voice Call/ Incoming Call**	Shows during an active voice call.
✕ **Location On**	Location is set to On.
Keypad Locked **Phone Locked**	Phone is locked.

indicator	
▮▮▮▶ **Battery Level**	Shows battery charge level. The more bars, the greater the charge.
(ᶜ◁ **Sounds Loud**	Ring style is set to Loud.
ᶜ◁ **Sounds Soft**	Ring style is set to Soft.
∅◁ **All Sounds Off**	Ring style is set to Silent.
ᶻ▶ **Sound On, Vibrate On**	Ring style is set to Vibe then Ring.
ᶻ◫ᶻ **Sound Off, Vibrate On**	Indicates Style (in Ring Styles) is set to Vibrate.
Spkrphone On	Speakerphone is on.

indicator	
✉ **New Text Message**	Appears when you receive a new text message.
✉⟩ **New Voicemail Message**	Appears when you receive a new voicemail message.
✉⟩ **New Text and Voicemail Messages**	Appears when you have both a new text message and a new voicemail message.
ⓧ **Airplane Mode**	Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.)

indicator	
❽ **Bluetooth Connection Active**	Phone is paired with another Bluetooth device.

enter text

Some screens require you to use the keypad to enter text, such as when you compose a message, as this example shows:
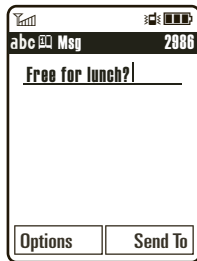
set entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages. In a text entry screen, press ✳ to switch to any of these entry modes:

entry mode	
Primary	Enter text using the method you set.
Numeric	Enter numbers only (see page 25).
Symbol	Enter symbols only (see page 25).
Secondary	Enter text using the method you set.

To set Primary or Secondary entry mode:

1 In any text entry screen, press Options.

2 Scroll to Text Setup and press ·❖·.

3 Scroll to Primary Setup or Secondary Setup and press ·❖·.

4 Scroll to one of these methods and press ·❖·:

entry method	
iTAP English	Let the phone predict each English word as you press keys.
iTAP Français	Let the phone predict each French word as you press keys.
Tap English	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter letters, numbers, and symbols by pressing a key one or more times.

Note: Your phone may not contain all of these languages.

To select a text entry mode:

Press Options in a text entry screen, scroll to and select Text Setup. Then, scroll to and select the desired entry mode.

capitalization

Press `0` in any text entry screen to change text case. The following indicators show capitalization status:

capitalization status	
abc	no capital letters
ABC	all capital letters
Abc	capitalize next letter only

text entry mode indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

primary	secondary	
1	2	Tap, no capital letters
1⇧	2⇧	Tap, capitalize next letter only

primary	secondary	
1↑	2↑	Tap, all capital letters
🕮	🕮	iTAP®, no capital letters
🕮⇧	🕮⇧	iTAP, capitalize next letter only
🕮↑	🕮↑	iTAP, all capital letters

These indicators identify **Numeric** or **Symbol** entry mode:

non-text entry mode	
123	numeric mode
@%	symbol mode

tap method

This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and numbers of the key you press. The **Tap Extended** method cycles through letters, numbers, **and** symbols.

1 Press a key one or more times to select a letter, number, or symbol.

2 Repeat the step above to enter all characters.

Tip: Press S right or # to insert a space.

In a text entry screen you can press * to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 21.

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:
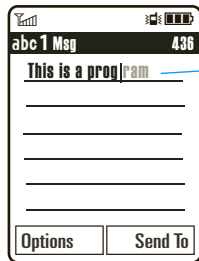
Press S right to accept **Program**, or press S up or down to reject it. Press # to enter a space after **prog**.

If you want a different word, continue pressing keys to enter the remaining characters.

- Press a keypad key repeatedly to cycle through its characters.

- Press S left or right to move the flashing cursor to the left or right in a text message.

- The first character of every sentence is capitalized. If necessary, press **S** down to change the character to lowercase before the cursor moves to the next position.

- If you don't want to save your text or text edits, press **⚲** to exit without saving.

iTAP® method

The iTAP software combines your single key presses into common words, and predicts each word as you enter it. This can be faster than **Tap** method.

1 Press **S** down to show possible letter combinations.

2 Scroll right to highlight the combination you want.

3 Press **S** to lock a highlighted combination.

You can press keys to add more letters to the end of the combination.

or

Press **⚹** to enter the highlighted combination when it spells a word.

A space is inserted after the word.

For example, if you press **7** **7** **6** **4**, your phone displays the corresponding letter combinations:
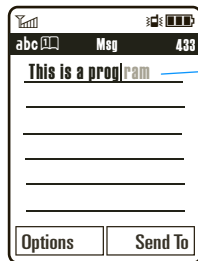
Press **S** right to accept **program**.

Press **S** right or left to see other word suggestions.

If you enter a word your phone does not recognize, your phone stores the word to use as a future word option. When your phone runs out of phone memory for new words, it deletes the oldest words to add new words.

numeric method

In a text entry screen, press [✳] to switch entry methods until your phone displays the **123** (numeric) indicator.

Press keypad keys to enter numbers. When finished, press [✳] to switch entry modes.

symbol method

In a text entry screen, press [✳] to switch entry methods until your phone displays the **@%** (symbol) indicator. Scroll to highlight a symbol and press ◆ to enter it.

delete letters & words

Move the cursor to the right of the text you want to delete and then:

- Press [CLR] to delete one letter at a time.
- **Press and hold** [CLR] to delete the entire word.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear. The flip can be open or closed.

Note: The handsfree speaker won't work with a handsfree car kit or headset.

To activate the speakerphone, open the flip and press and hold the smart/speakerphone key. You will hear an alert.
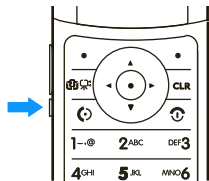
To end the call, press [⌾].

To turn off the speakerphone, press and hold the smart/speakerphone key or turn off the phone.

Note: Closing the phone while using the speakerphone does not end the call. If you are making a call **with the flip closed** using the touch-sensitive buttons, the call automatically uses the speakerphone

or Bluetooth headset, if you have one connected. Press and hold the smart key to end the call.

You can set your phone to turn off the speakerphone automatically after 20 seconds of inactivity:

Find it: s > ⚙ Settings > Initial Setup

1 Scroll to SpeakerPhone and press Change.

2 Scroll to 20 sec timeout and press Select.

To use the speakerphone with flip closed:

1 Open the phone.

2 Press and hold the smart/speakerphone key to turn on the speakerphone.

3 Enter the phone number and press ⊙.

4 When the call connects, close the phone and continue your conversation.

5 To end the call, press and hold the smart/speakerphone key.

codes & passwords

Your phone's four-digit **unlock 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 **236197**.

Your service provider may reset these codes. If not, you should change them to protect your personal information. The unlock code must contain four digits. The security code must contain six digits.

To change a code or password:

Find it: s > ⚙ Settings > Security > New Passwords

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

lock & unlock phone

You can lock your phone with a four-digit code to keep others from using it. (For more types of locks, see page 71.)

Note: You can make emergency calls on a locked phone. Also, a locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

To lock your phone:

Find it: s > ⚏ Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press Ok. Your phone displays Phone Locked, and then Enter Unlock Code until you unlock your phone.

To unlock your phone, enter your four-digit code and press Ok.

airplane mode

Airplane mode turns off your phone's calling features when wireless phone use is prohibited. You can use other non-calling features when Airplane Mode is turned on.

Find it: s > ⚏ Tools > Airplane Mode > On or Off

Note: Consult airline staff about the use of Airplane Mode during flight. Turn off your phone whenever instructed to do so by airline staff.

Your phone can prompt you to activate or deactivate airplane mode each time you turn on the phone:

Find it: s > ⚏ Tools > Airplane Mode > Prompt At Startup > On or Off

memory card

You can store multimedia content, such as songs and photos, on your phone's internal memory or on a removable microSD memory card.

Notes:

- Your phone supports microSD memory cards with up to 2 GB capacity. (SanDisk is the

recommended manufacturer for cards over 1 GB.)

- If you don't have a memory card, you can copy files from your computer to your phone via Bluetooth (page 53) or using Motorola Phone Tools (see the *Quick Start Guide*).

install memory card

1 With your phone off, remove the battery door.
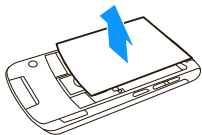
2 **Remove the battery** by pulling the white plastic tab upward.
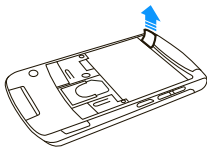
3 With the gold contacts down, slide the memory card into the slot and press the card in until it clicks.
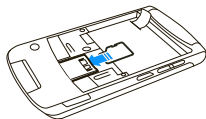
4 Replace the battery and battery door.

Caution: Do not remove your memory card while your phone is writing files to it.

To remove the memory card, remove the battery door, pull the white tab up to remove the battery, lightly press the memory card once to release it from the slot, and slide it out.

format memory card

You must format a memory card before using it for the first time. This critical procedure creates required "Mobile" and "Motorola" directories. If you do not format a memory card before using it for the first time,

your phone may not be able to read the contents of the card.

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

Find it: $\dot{\mathbf{\hat{\Phi}}}$ > ⓪ Phone Info > Storage Devices

1 Scroll to Memory Card microSD and press Options.

2 Scroll to Format and press Select.

3 When prompted, press Yes to continue formatting.

view memory card contents

Find it: $\dot{\mathbf{\hat{\Phi}}}$ ⓪ Media Gallery

1 Scroll to and select a multimedia type (Pictures, Sounds, or Videos).

2 Press Options to open the menu.

3 Scroll to View Storage Devices and press Select.

4 Scroll to All (to view contents of the memory card and phone memory), Phone Memory, or Memory Card, and press $\dot{\mathbf{\hat{\Phi}}}$.

personalize

shortcuts & main menu

Your home screen looks like this example.
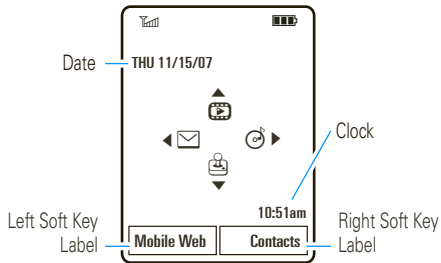
Press **S** left, right, up, or down to open the menu for the corresponding icon.

change home screen shortcuts

Note: This option might be unavailable if your service provider shows scrolling headlines.

Find it: **S** > ⚙ Settings > Personalize > Home Screen > Home Keys

options	
Icons	Show or hide the home screen shortcut icons.
Up, Down, Left, Right	Choose the features that open when you press the navigation key **S** up, down, left, or right in the home screen.
Right/Left Soft Key	Choose the feature that opens when you press the *right* or *left soft key*.

change main menu appearance

To show or hide your **main menu icons**, press s
> W Settings > Personalize > Home Screen > Home Keys > Icons.

To make your **main menu appearance** either icons or
a text-based list, press s > W Settings > Personalize
> Main Menu > View.

For even more ways to personalize your home screen,
see page 63.

select by number

If you set your phone to display the menu as a
numbered list (see page 31), you can press the
number of the item to select it.

use shortcuts for lists

To go quickly to an item in a list (such as a list of
contacts, songs, albums, or playlists), **press the first
letter** of the item. For example, in a list of songs, to go
to a song called **Paradigm**, press **P** (or **7**).

ring styles & alerts

Your phone rings and/or vibrates to notify you of an
incoming call or to signal certain other events. This
ring or vibration is called an *alert*.

set a style

Find it: s > W Settings > Ring Styles

1 Scroll to **Style** and press s.

2 Scroll to the desired ring style and press s.

set alerts

Set alerts for Calls, Inbox, Voicemail, Alarms, Data Calls, File Transfer,
Fax Calls, Ringer IDs, Key Volume, and Reminders.

Find it: s > W Settings > Ring Styles

1 Scroll to *Style* Detail and press s.

2 Scroll to an alert type and press s.

3 Scroll to the desired detail setting and press s.

Note: Your phone plays a sample of each highlighted setting. Ringtones usually play through the speakerphone even if you're using a headset.

wallpaper

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

Find it: s > 頣 Settings > Personalize > Wallpaper

To select a wallpaper image:

1 Scroll to Picture and press s.

2 Scroll to the picture you want and press s.

Select (None) to turn off wallpaper.

To adjust wallpaper image layout:

1 Scroll to Layout and press s.

2 Scroll to Center, Tile, or Fit-to-screen, and press s.

To set a monthly calendar as your wallpaper:

1 Scroll to Calendar and press s.

2 Scroll to On and press s.

screen saver

Set a photo or picture as a screen saver image.The screen saver image displays when the phone is open for a while with no activity.

Tip: To extend battery life, turn off the screen saver.

Find it: s > 頣 Settings > Personalize > Screen Saver

To select a picture for a screen saver:

1 Scroll to Picture and press s to view available pictures.

2 Scroll to a picture and press s.

Select (None) to turn off the screen saver.

To specify how long your phone must be inactive before it displays the screen saver:

1 Scroll to **Delay** and press s.

2 Choose an amount of time and press s.

brightness

Find it: s > w **Settings** > **Initial Setup** > **Brightness**

Press S left and right to adjust the brightness.

backlight

Find it: s > w **Settings** > **Initial Setup** > **Backlight**

Select the amount of time that the display and keypad backlight remain on.

talking phone

You can set your phone to speak aloud the name of Contacts entries or keypad digits.

To set up the talking phone feature:

Find it: s > w **Settings** > **Personalize** > **Sound Settings** > **Talking Phone Settings**

Select **Contact List Entries** or **Keypad Digits** and press **Change**, then select **On** or **Off**.

To activate the talking phone feature:

Find it: s > w **Settings** > **Personalize** > **Sound Settings** > **Talking Phone** > **On**

AGPS & your location

Note: This Motorola mobile phone incorporates *Assisted Global Positioning System* (AGPS) technology that can be used by emergency services to help determine a user's location. This functionality is

required by law and cannot be deactivated. However, AGPS technology also can be used with certain location-based software applications—for example, to provide driving directions—which may track and monitor a user's location. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

Your phone uses the *Automatic Location Information* (ALI) feature, along with AGPS satellite signals, to tell the network where you are physically located.

Note: ALI may not work in all locations and may not be available due to network, environmental, or interference issues.

When ALI is set to **Location On**, your phone shows the ☆ (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a

service asks for your location. You can refuse at this point.

When ALI is set to **Off**, your phone displays the ✈ (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Find it: s > ⚙ Settings > Location > On or Off

To view or change the location transmission status of your phone during a call, press s > Location. Then choose **On** or **Off**.

AGPS limitations & tips

Your phone uses *Assisted Global Positioning System* (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet

(45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

- 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 that might interfere with or block AGPS satellite signals.

- Hold your phone away from your body, and point the phone antenna toward the sky. Do not cover the antenna area with your fingers.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

entertainment

You can do much more with your phone than make and receive calls!

music player

Use your phone to play music files. **For music player instructions, see the *Quick Start Guide*.** You can copy music files to your phone or on to an optional memory card (see the *Quick Start Guide*).

take & send photo

You can take a photo with your phone and send it in a multimedia message to other wireless phone users.

Your camera lens is on the back of your phone when your phone is open (see page 2). **To get the clearest**

photos, wipe the lens clean with a soft, dry cloth before you take a photo.

take & send photo

To activate your phone's camera, press the camera/camcorder key ⟨📷⟩.

After a short pause, the viewfinder opens:

Displays when you press ⟨○⟩ to change photo settings.

Press left soft key to view **Options** menu.

Zoom
1x

| Options | Exit |

Press right soft key to return to previous screen.

1 Aim the camera lens.

Press $\dot{\mathbf{Q}}$ up and down to **Zoom**, set the **Style**, or **Lighting Conditions**. Press **Options** for more options.

2 Press $\dot{\blacklozenge}$ to take the photo.

3 Press **Options** to:

- **Store Only** to save the photo

- **Discard** to discard the photo

- **Apply As** to use the photo as wallpaper

- **Print** to print the photo using a Bluetooth connection

or

Press **Send** to **Send in Message**.

Note: To take a self-portrait, activate the camera, close the flip, center yourself in the display, and press the smart/speakerphone key (see page 2).

adjust camera settings

When the camera is active, press **Options** to view and select these options:

option	
Go To Pictures	View pictures and photos stored on your phone.
Go To Video Mode	Switch to the camcorder viewfinder.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Camera Setup	Change **Resolution** or image **Quality**, activate a **Shutter Tone**, or turn **Auto-Focus** on or off.
Switch Storage Device	Store photos in phone memory or on an optional memory card (see the *Quick Start Guide*).

option	
Free Space	See how much memory remains for storing pictures.
Capture Title	Assign a name to a captured photo.

picture options

Find it: $\dot{\textbf{\large\$}}$ > ▣ Media Gallery > Pictures

Want to delete a picture or send it in a message?
When looking at the picture gallery, press Options:

option	
Send	Send the picture in a message or to an online album.
Apply As	Use the picture as wallpaper, a screensaver, or as a contact's picture.
Create New	Create a new picture or picture album.

option	
Print	Send the picture to a Bluetooth® enabled printer.
Manage	Delete, Move, or Copy the picture.
Mark	Mark (select) the picture for a group action, then press Options to choose an action to perform on all marked pictures.
Categories	Create a category.
Assign to Category	Assign the picture to a category.
View Storage Devices	Store the picture on a removable memory card.
Free Space	View the free space on your phone or memory card.
Properties	View the picture file details.
Pictures Setup	Set up how to view your pictures.

Select a picture and press **Options** to view more options such as **View Full Screen** and **Zoom**.
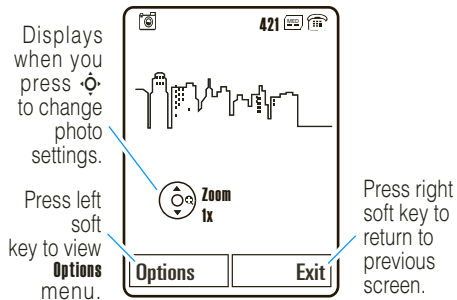
record & play video clips

Your camcorder lens is on the back of your phone when the phone is open (see page 2). To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video.

record a video

To activate your phone's camcorder, **press and hold** the camera/camcorder key [img].

After a pause, the camcorder viewfinder opens:

Resolution

Storage (Phone or Memory Card)

28

Remaining video minutes

Press left soft key to view **Options** menu.

Lighting Conditions Indoor (Home)

Press right soft key to return to previous screen.

| Options | Exit |
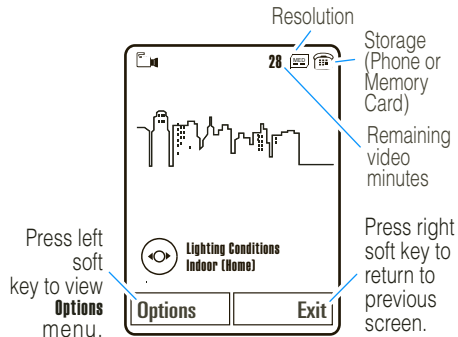
1 Aim the camcorder lens.

Press S left and right to specify lighting conditions (**Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**. Press **Options** to view more options (see page 40).

2 Press s to begin recording.

3 Press Stop to stop recording.

4 Press Options, then select Store Only to save the video clip or Discard to discard the clip.

or

Press Send to Send in Message or Send to Blog.

adjust camcorder settings

When the camcorder is active, press Options to view and select these options:

option	
Go To Videos	View video clips stored on your phone.
Go To Photo Mode	Switch to the still photo camera viewfinder.
Video Camera Setup	Change Video Length or Recording Sound (On or Off).

option	
Switch Storage Device	Specify where you want to save video clips (phone memory or memory card).
Free Space	See how much memory remains for storing video clips.

play a video

To play a video clip stored on your phone:

Find it: s > 🅿 Media Gallery > Videos

Scroll to the clip you want to view and press s.

calls

To make and answer calls, see the *Quick Start Guide*.

turn off a call alert

You can press the volume keys to silence the ringer for the incoming call.

Tip: Press and hold the smart key to ignore the call and send it to voicemail.

redial a number

1 Press 📞 from the home screen.

2 Scroll to the entry you want to call and press 📞.

automatic redial

When you receive a **busy signal**, your phone displays Call Failed, Number Busy.

When you set Auto Redial to On, your phone automatically redials a busy number for four minutes. When the call connects, your phone rings or vibrates once, displays Redial Successful, and completes the call.

Find it: ·❖· > ⚙ Settings > Initial Setup > Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see Call Failed, press 📞 or RETRY.

recent calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.

recent calls—flip closed

To use the touch-sensitive buttons for recent calls, see the *Quick Start Guide*.

recent calls—flip open

Find it: ⊙

1 Scroll to an entry.

   Note: A ✓ next to a call means the call connected.

2 Press ⊙ to call the number.

   To see call details (like time and date), press S·.

To access a menu of options (see the table following these steps), press **Options**.

When you press **Options** while viewing recent calls, you see a menu that can include these options:

option	
Store	Create a Contacts entry with the number in the **Number** field. **Store** does not appear if the number is already in your Contacts.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.

option	
Attach Number	Attach a number from the **Contacts** or recent calls lists.
Dial 1 + Number	Add 1 before the number.

return a missed call

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

return calls—flip closed

To return a call using the external touch-sensitive buttons, see the *Quick Start Guide*.

return calls—flip open

1 Press $\mathbb{N}$ see the **Recent Calls** list.

2 Scroll to the call you want to return and press $\mathbb{N}$.

answer options

You can change how you answer a call:

Find it: $\hat{\mathbf{s}}$ > $\mathbb{N}$ **Settings** > **In-Call Setup** > **Answer Options**

Multi-Key	Answer by pressing any key.
Open To Answer	Answer by opening the phone.

Tip: You can press the volume keys to silence the ringer for the incoming call. Press and hold the smart key to ignore a call and send it to voicemail.

three way calling

While connected to a call:

1 Enter the number of a third person or select a contact and press $\mathbb{N}$.

2 After you are connected to the third person, press $\mathbb{N}$ again.

call waiting

If you **receive a second call** while you are already on a call:

- To answer the second call and put the first call on hold, press ⊙ or **Answer**. To switch between the calls, press ⊙ again.

- To send the second call to your voicemail, press **Ignore**.

attach number

While dialing (with digits visible on the screen), press **Options** > **Attach Number** to attach a number from the phone book or recent calls list.

emergency calls

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

1 Enter the emergency number.

2 Press ⊙.

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

use AGPS during an emergency call

When you make an emergency call, your phone can use *Assisted Global Positioning System*

(AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls:

- Your phone's AGPS feature must be turned on (see page 33).

- Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

For best results:

- 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 that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

speed dial

You can assign a *speed dial* number to each entry in your Contacts.

Note: Your service provider may have already assigned speed dial 1 to voice mail.

To set a speed dial number:

Find it: s > @ Contacts

Scroll to the entry and press Options, then scroll to Add to Speed Dial and press s. Scroll to a number and press s.

Note: To view assigned speed dial numbers, scroll to the entry and press Options, then select Add to Speed Dial.

To dial a speed dial number:

Call speed dial entries 1 through 9 by pressing and holding the one-digit speed dial number for one second.

For two-digit speed dial numbers, enter the first number, then press and hold the second number for one second.

voicemail

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

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

To **check** voicemail messages:

Find it: s > a Messaging > Voicemail > s

Note: Your service provider may have assigned speed dial number 1 for calling voicemail and may provide additional information about using voicemail.

messages

send a multimedia message

A *multimedia message* (MMS) contains embedded media objects (including photos, pictures, animations, sounds, and voice records). You can send a multimedia message to other wireless phones with multimedia messaging capabilities and to email addresses.

create & send message

Find it: s > ⊠ Messaging > Create Message > New Multimedia Msg

1   Enter message text.

Press **Options** to view MMS message options, or see page 49 for more options.

2   Scroll to **Insert** and press **Select**.

3   Scroll to **Picture**, **New Picture**, or **Voice Memo**, and press **Select**. Then scroll to the desired object and press **Insert**.

   or

   To take and insert a new photo, scroll to **New Picture** and press **Select**. Then take the photo and press **Insert**.

   or

   To record and insert a new video clip, scroll to **New Video** and press **Select**. Then record the video clip and press **Insert**.

4 Press **Send To**.

5 Scroll to and select the contact to receive the message.

or

Press **Options** to enter the recipient's phone number or email address. Press **Ok** when finished.

Tip: You can send the message after entering a recipient phone number or email address and the message text. You do not need to complete the other entry fields.

6 With the contact selected, press **Send** to send the message.

or

Press **Options** to see these choices:

Send To options	
Select All/Unselect All	Select or unselect all recipient phone numbers and/or email addresses.
View Selected	View all recipients you've selected.
Back to Message	Return to the message text entry screen.
Enter Number	Enter a recipient phone number.
Enter Email	Enter a recipient email address.
Sending Options	Copy other recipients, enter a message subject, add attachments, set message priority, request a message delivery report, or specify when to deliver the message.

Send To options	
Message Details	View detailed information about the message.
Save to Drafts	Save the message to the **Drafts** folder.
Cancel Message	Cancel the message and return to the **Message Center**.

MMS message options

After you insert an object into a message to create a multimedia message, press **Options** to open the **MMS Menu**:

MMS message options	
Insert	Insert a multimedia object.
Preview	See the message and see or listen to inserted multimedia objects.

MMS message options	
Page Options	Specify how long each multimedia object is displayed.
Sending Options	Copy other recipients, enter a message subject, add attachments, set message priority, or request a message delivery report.
Message Details	View detailed information about the message.
Save to Drafts	Save the message as a draft to finish later.
Save as Template	Save the message as a text message template or MMS message template (see page 59).
Cancel Message	Cancel the message and return to the **Message Center**.

MMS message options	
Change Text Mode #	Select a text entry mode (for details, see page 21).
Text Setup	Specify default primary and secondary entry modes (for details, see page 21).

receive a multimedia message

When you receive a multimedia message, your phone plays an alert and displays a **New Message** notification.

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.

  Note: You may have to select an indicator embedded in the message text to play a sound file.

view message—flip closed

To read your messages using the external touch-sensitive buttons, see the *Quick Start Guide*.

view message—flip open

Open the phone and press **Read**. You can also save it in your **Inbox** for viewing later.

To read messages in your **Inbox**:

Find it: ⬦ > ✉ Messaging > Inbox

1 Scroll to the message you want to read.

2 Press ◆. to open the message. Your phone displays the media object, then the message.

If the message includes an attached file, select the file indicator or file name and press **View** (for an image file), **Play** (for a sound file), or **Open** (for an object such as a Contacts or Calendar entry or an unknown file type).

connections

Bluetooth® connections

Your phone supports Bluetooth wireless connections. You can connect your phone to a Bluetooth headset or car kit or connect to another device to transfer files.

Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory), including stereo headsets (A2DP) for stereo sound

- handsfree car kit (optional Motorola Original accessory)

This phone also supports Bluetooth® A2DP-Source, AVCTP, AVDTP, AVRCP-Target, BIP-ImagePush, BPP-SenderDev, DUN-GW, FT-Server, GAP, GAVDP, Headset-AG, HFP (1.5) AG, OPP-Client, and OPP-Server profiles. In order for Bluetooth devices to communicate with one another, they must utilize the same Bluetooth profile. To determine the profiles supported by other Motorola devices, visit **http://www.hellomoto.com/bluetooth**. For other devices, contact their respective manufacturer. Certain Bluetooth features including those listed may not be supported by all compatible Bluetooth enabled devices, and/or the functionality of such features may be limited in certain devices, or by certain wireless carriers. Contact your service provider about feature availability and functionality.

For more Bluetooth wireless connections support, go to **www.motorola.com/Bluetoothsupport**.

Note: All multimedia (video player, audio player, shutter tones) will play from the speakerphone when your phone is connected to another Bluetooth device.

turn Bluetooth power on/off

You can set Bluetooth power to be on whenever your phone is on.

Find it: $\cdot \bullet \cdot$ > 📟 Settings > Connection > Bluetooth Link > Setup

1   Scroll to Power and press Change.

2   Scroll to On and press Select.

Note: To extend battery life, set Bluetooth power to Off when not in use. If you turn Bluetooth power Off, your phone will not connect to accessories until you turn Bluetooth power On and reconnect to the accessories.

pair with headset, handsfree device, or computer

To pair with another Bluetooth device, such as a headset, see the *Quick Start Guide*.

transfer files

You can use a Bluetooth connection to transfer files between your computer and phone.

Note: The steps for transferring files depend on your computer and operating system and may be a little different for you.

1   Pair your phone and computer (see "pair with headset, handsfree device, or computer" on page 53).

2   **On your computer**, open the Bluetooth window.

3   Click "Search for devices in range."

    Note: Your computer's Bluetooth interface may be different.

4 Locate your phone name and double-click it.

5 Double-click "OBEX File Transfer" for your phone.

6 When you see a list of files and folders on your phone, you can drag and drop files between your computer to your phone.

7 When you are finished transferring files, press ⊙ on your phone to close the connection.

Note: Breaking the link does not turn off Bluetooth power on your phone.

connect to another phone

You can use a Bluetooth connection to transfer a contact or file to another phone.

Note: Make sure the receiving phone has Bluetooth on and is in Find Me mode, which you can find by pressing **s** > 🛠 Settings > Connection > Bluetooth Link > Find Me.

To transfer a contact to another phone:

1 On your phone, press **s** > 📇 Contacts, and then scroll to the entry and press Options.

2 Select Send Contact > Bluetooth.

   Note: If your phone does not already have Bluetooth on, it prompts you to turn it on.

3 Select [Look for Devices] and select the destination phone.

4 When prompted, enter the default PIN code 0000.

When the phones connect, the entry transfers to the new phone.

To transfer a file to another phone:

1 On your phone, select the file you want to transfer and press Options.

2 Select **Manage** > **Copy** or **Move**.

> **Note:** If Bluetooth power is not on, your phone prompts you to turn it on.

3 Select **[Look for Devices]** and select the destination phone.

4 When prompted, enter the default PIN code **0000**.

When the phones connect, the file transfers to the new phone.

cable connections

Your phone has a Micro USB port so you can connect it to a computer.

If you use a USB cable connection:
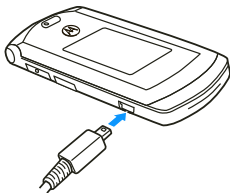
- You must use Motorola Original™ USB data cables and supporting software, which are sold separately.

- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one, such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

  > **Note:** If you connect your phone to a low-power USB port, the computer may not recognize your phone.

- Make sure both your phone and the computer are turned on.

See your *Quick Start Guide* for more information.

other features

phonebook

features
create entry
$\cdot\hat{\bullet}\cdot$ > 🖪 Contacts > [New Entry]
edit entry
$\cdot\hat{\bullet}\cdot$ > 🖪 Contacts Scroll to the entry and press **Options**. Scroll to **Edit Contact** and press $\cdot\hat{\bullet}\cdot$ to edit the entry. Scroll up or down and press $\cdot\hat{\bullet}\cdot$ to edit fields. Press **Done** to save your changes.

features
delete entry
$\cdot\hat{\bullet}\cdot$ > 🖪 Contacts Scroll to the entry and press **Options**, then scroll to **Delete Contact** and press **Select**.

features

set ringer ID for an entry

Assign a ring alert (ringer ID) to an entry:

$\cdot\hat{\bullet}\cdot$ > 🎵 Contacts

Scroll to the entry and press Options, then scroll to Edit Contact and press Select. Scroll to Ringer ID and press $\cdot\hat{\bullet}\cdot$. Scroll to the desired ringer name and press Select, then press Done to save the setting.

Activate ringer IDs:

$\cdot\hat{\bullet}\cdot$ > ♡ Ring Styles > *style* Detail > Ringer IDs

features

set picture ID for an entry

Assign a photo or picture to show when you receive a call from an entry:

$\cdot\hat{\bullet}\cdot$ > 🎵 Contacts

Scroll to the entry and press Options, then scroll to Edit Contact and press Select. Scroll to Picture and press $\cdot\hat{\bullet}\cdot$. Select either Take Picture to activate the camera, or Select Picture to select from the pictures you already have. Press Done to save your choice.

print entry

$\cdot\hat{\bullet}\cdot$ > 🎵 Contacts

Scroll to the entry and press Options, then scroll to Print and press Select. When prompted, select a Bluetooth printer, or connect to a computer using a USB cable. See page 55.

features

set entry view

List contacts by first or last name and view picture or list format.

$\hat{\bullet}$ > 🅲 Contacts

Press Options, then scroll to Setup and press Select. Scroll to Sort by and select First Name or Last Name. Scroll to View by and select List or Picture. Press Done to save your selection.

set category for an entry

$\hat{\bullet}$ > 🅲 Contacts

Scroll to the entry and press Options, then scroll to Edit Contact and press Select. Scroll to Category, then scroll to and select a category. Press Done to save your selection.

features

create message list

Create a message list (mailing list) as a single Contacts entry:

$\hat{\bullet}$ > 🅲 Contacts

Highlight [New Entry] > Options > Create New > Message List

You can add or delete entries to or from a message list. When you send a message to a message list, the message goes to all Contacts entries in that list.

sort entries

You can show All entries, entries in a predefined category, or entries in a category you create.

$\hat{\bullet}$ > 🅲 Contacts

Press Options, then scroll to Filter by and press Select. Choose from All Phone Contacts, Email, or Category and press $\hat{\bullet}$. Press Exit to save your selection.

features
manage entries
$\cdot\hat{\bullet}\cdot$ > $\boxed{\text{C}}$ Contacts
Press Options, then scroll to Manage Contacts and press Select. Choose Speed Dial to manage all speed dial entries, Edit Categories to manage all categories, or Phone Capacity to see how much space you have used for entries.

messages

features	
send text message	🅰
$\cdot\hat{\bullet}\cdot$ > $\boxtimes$ Messaging > Create Message > New Short Msg	
Press Options to perform various actions on the message.	
You can also select a contact first, press Options, and select Send Message to compose a message.	
use message template	🅰
Select a text template or multimedia template with preloaded media:	
$\cdot\hat{\bullet}\cdot$ > $\boxtimes$ Messaging > MMS Templates	

features
view sent messages $\textcircled{A}^{\bullet}$
$\dot{\textcircled{\bullet}}$ > $\boxtimes$ Messaging > Outbox
Scroll to the message and press Open ($\dot{\textcircled{\bullet}}$).
Press Options to perform various actions on the message.
read received messages $\textcircled{A}^{\bullet}$
$\dot{\textcircled{\bullet}}$ > $\boxtimes$ Messaging > Inbox
Scroll to the message and press Open ($\dot{\textcircled{\bullet}}$).
Press Options to perform various actions on the message.
With the flip closed, press $\boxtimes$ to go directly to your messaging inbox. Scroll through your messages, read them and delete them.

features
drafts $\textcircled{A}^{\bullet}$
View messages saved in Drafts folder:
$\dot{\textcircled{\bullet}}$ > $\boxtimes$ Messaging > Drafts
Scroll to the message and press Open ($\dot{\textcircled{\bullet}}$).
Press Options to perform various actions on the message.
erase messages $\textcircled{A}^{\bullet}$
Delete all messages or only messages from one folder:
$\dot{\textcircled{\bullet}}$ > $\boxtimes$ Messaging
Press Options, then scroll to and select Cleanup Messages. Select All, Inbox, Outbox, or Drafts.

personalize more

speech commands

Advanced Speech Recognition enables you to place calls and access some menu options by speaking commands to your phone.

1 With the flip open, press the voice key on the right side of the phone.

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

Note: If the speakerphone is not turned on and you want to activate it, press the smart/speakerphone key.

2 Say one of the following commands: **Call <Name or #>**, **Send Msg <Name or #>**, **Lookup <Name>**, **Go to <Application>**, or **Check <Item>**.

Tip: Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

Your phone opens the corresponding menu or performs the corresponding action.

adapt advanced speech recognition to your voice

For most people, Advanced Speech Recognition works well for voice dialing without any initial setup. However, if the phone is frequently unable to recognize numbers correctly when you use voice dialing, you may be able to improve your results by adapting it to your voice.

Note: If the phone is used by several people, reset voice dialing to the original setting before proceeding. This ensures that you are not saving your settings over someone else's.

Find it: <i class="key">◆</i> > <i class="icon">⚙</i> Settings > Personalize > Voice Dial Setup > Digit Dialing

1 Select **Adapt Digits** or **Reset Digits** and press <i class="key">◆</i>.

2 When you see the prompt for how long the process will take, press <i class="key">◆</i>.

3 When the phone prompts you to say the first digit sequence, wait for the beep, then repeat the digits in a normal tone of voice.

4 If the recording sounds acceptable (no mistakes or background noises), say "Yes" or press **YES**.

    or

    If the recording is not acceptable, say "No" or press **NO**. When prompted to say the digits again, wait for the beep and say the digits again. The phone will prompt you to repeat this process with up to twelve additional sets of digits.

5 When the phone prompts, "More Adaptation?", press **YES** to continue or **NO** to end the process.

When the adaptation process is complete, the phone will say "Adaptation Complete."

Tip: When adapting speech recognition to your voice:

- Choose a quiet place for recording.

- Hold the phone close to your mouth while speaking.

- Wait for the beep before you speak.

- Speak at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

- If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, record that sequence again.

To adjust speech recognition options:

Find it: <i class="key">◆</i> > <i class="icon">⚙</i> Settings > Personalize > Voice Dial Setup and then select **Choice Lists, Sensitivity, or Sound**

To reset speech recognition to the factory defaults:

Find it: `◉` > `⚙ Settings` > `Personalize` > `Voice Dial Setup` > `Reset Digits`

more personalizing features

features
ring volume
`◉` > `⚙ Settings` > `♫ Ring Styles` > *Style* Detail > `Ring Volume`
keypad volume
`◉` > `⚙ Settings` > `♫ Ring Styles` > *Style* Detail > `Key Volume`
reminders
Set your phone to play reminder alerts for picture, text, or voicemail messages that you receive:
`◉` > `⚙ Settings` > `♫ Ring Styles` > *Style* Detail > `Reminders`

features
skin
Choose a phone *skin* that sets the look and feel of your phone's screen:
`◉` > `⚙ Settings` > `Personalize` > `Skin`
greeting
Change the greeting that appears when you turn on your phone:
`◉` > `⚙ Settings` > `Personalize` > `Greeting`
change home screen soft key labels
`◉` > `⚙ Settings` > `Personalize` > `Home Screen` > `Home Keys` > `Left Soft Key` or `Right Soft Key`
Note: This feature's availability depends on your service provider.

features
text layout
Set home screen text to be left justified or centered:
‹Ŝ› > 🛠 Settings > Personalize > Home Screen > Layout
clock view
Display an analog clock or digital time readout in the home screen:
‹Ŝ› > 🛠 Settings > Personalize > Home Screen > Clock
menu view
Display the main menu as icons or a text list:
‹Ŝ› > 🛠 Settings > Personalize > Main Menu > View

features
show or hide menu icons
Show or hide menu feature icons in the home screen:
‹Ŝ› > 🛠 Settings > Personalize > Home Screen > Home Keys > Icons
menu language
‹Ŝ› > 🛠 Settings > Initial Setup > Language
scroll
Set the scroll bar to stop or wrap around in menu lists:
‹Ŝ› > 🛠 Settings > Initial Setup > Scroll

features

master reset

Reset all options except unlock code, security code, and lifetime timer:

$\cdot\hat{\bullet}\cdot$ > 彭 Settings > Initial Setup > Master Reset

To reset all options, you need to enter the Security Code (**236197**).

features

master clear

Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:

This option erases all user-entered information stored in your phone memory, including Contacts entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.

$\cdot\hat{\bullet}\cdot$ > 彭 Settings > Initial Setup > Master Clear

To reset all options, you need to enter the Security Code (**236197**).

call times

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

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

features
set in-call timer ·●· > 间 Settings > In-Call Setup > In-Call Timer

features
view call times ·●· > 🖾 Recent Calls > Call Times Scroll to Last Call, Dialed, Received, All Calls, or Lifetime, and press Select.
view data times ·●· > 🖾 Recent Calls > Data Times
view 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.

features
accessory volume settings (car kit or headset)
Adjust volume levels of car kit accessory:
During an active call, press the up or down volume keys.
external speakerphone
Activate a connected external speakerphone during a call:
Press the smart/speakerphone key on the side of the phone.
voice dial (headset)
Enable voice dial with headset send/end key:
$\hat{\bullet}$ > 🛠 Settings > Headset > Voice Dial

features
auto answer (car kit or headset)
Automatically answer calls when connected to a car kit or headset:
$\hat{\bullet}$ > 🛠 Settings > Car Settings or Headset > Auto Answer
auto handsfree (car kit)
Automatically route calls to a car kit when connected:
$\hat{\bullet}$ > 🛠 Settings > Car Settings > Auto Handsfree
power-off delay (car kit)
Set the phone to stay on for a period of time after the ignition is switched off:
$\hat{\bullet}$ > 🛠 Settings > Car Settings > Power-off Delay

features
charger time (car kit)   _📴
Charge your phone for a period of time after the ignition is switched off:
◈ > 🔧 Settings > Car Settings > Charger Time

data & fax calls

features
data settings
Specify call type for next call:
◈ > 🔧 Settings > Connection > Incoming Call
Scroll to Next Call and press Change, then select Normal, Data In Only, or Fax In Only.

features
send data or fax   _(A)
Connect your phone to the device, then place the call through the device.
receive data or fax   _(A)
Connect your phone to the device, then answer the call through the device.
talk then fax   _(A)
Connect your phone to the device, then:
◈ > Dialing Menu > Talk Then Fax
Press ⊙ to make the call.

network

features
network settings   🅐 View network information and adjust network settings: •👉• > ⚙ Settings > Network Options
turn off roaming Turn off automatic roaming so that you don't accidentally get charged for roaming (depends on your service provider): •👉• > ⚙ Settings > Network Options > Set Modes > Home Only

personal organizer

features
add calendar event   🅐 •👉• > 🗂 Tools > Calendar Scroll to the desired day and press Options, then scroll to New and press Select.
view calendar event   🅐 View or edit event details: •👉• > 🗂 Tools > Calendar Scroll to the desired day and press •👉•, then scroll to the event and press •👉•.
event reminder   🅐 When an event reminder occurs, press View to view it. Press Exit to dismiss it.

features

copy calendar event 🄰

Copy an event to another date and/or time:

◈ > 🛠 Tools > Calendar

Scroll to the desired day and press ◈, then scroll to the event and press **Options**. Scroll to **Copy** and press **Select**.

set alarm 🄰

◈ > 🛠 Tools > Alarm Clock

turn off ringing alarm 🄰

To turn off an alarm, press **Disable** or ⏰.

For an eight-minute delay, press **SNOOZE**.

features

create voice record 🄰

Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

Press and hold the side voice key while recording. Release the voice key when finished.

play voice record 🄰

◈ > 🛠 Tools > Voice Records

Scroll to the voice record you want to play and press ◈.

calculator 🄰

Calculate numbers:

◈ > 🛠 Tools > Calculator

features

convert currency

$\cdot\hat{\bullet}\cdot$ > $\mathcal{B}$ Tools > Calculator

Press Options, then scroll to Exchange Rate and press Select. Enter the desired exchange rate and press Ok. Enter the amount to be converted, then press Options. Scroll to Convert Currency and press Select.

security

features

phone lock

$\cdot\hat{\bullet}\cdot$ > $\underset{\circ}{\overset{\circ}{\mathbb{I}}}$ Settings > Security > Phone Lock > Lock Now or Automatic Lock

Enter the four-digit unlock code and press Ok. (Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number.) Your phone displays Phone Locked, and then Enter Unlock Code until you unlock your phone.

To unlock your phone, enter your four-digit code and press Ok.

features

lock touch-sensitive buttons and external keys

To prevent accidental presses of the touch-sensitive buttons and external keys when you are not using your phone, press and hold the smart key to lock or unlock them.

set external key lock

Depending on your service provider, your external keys might be set to lock automatically after four seconds. To adjust this setting:

‹●› > ▯▯ Settings > Security > External Key Lock

Select whether to lock the touch-sensitive buttons and external keys automatically after a specified amount of time or manually by pressing and holding the smart key (see page 2).

features

lock application

Lock specific applications so that if you hand your phone to someone, they can't see your messages, pictures, music, or other personal files.

‹●› > ▯▯ Settings > Security > Lock Application

When prompted, enter the unlock code and press Ok. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number. Then scroll to the application you want to lock and press Change.

features

restrict calls

Restrict outgoing or incoming calls:

$\hat{\bullet}$ > $\boxed{\text{\footnotesize\ding{}}}$ Settings > Security > Restrict Calls

When prompted, enter the unlock code and press Ok. (Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number.) Select Outgoing Calls or Incoming Calls and press Change. With Allow: highlighted, press Change, then select All, None, or Contacts, and press Select.

change unlock and security codes

$\hat{\bullet}$ > $\boxed{\text{\footnotesize\ding{}}}$ Settings > Security > New Passwords > Unlock Code or Security Code

Note: The default code is **0000**.

fun & games

features

launch browser

Start a browser session:

$\hat{\bullet}$ > $\triangleright$ Mobile Web

Note: The menu option on your phone for starting a browser session may be different.

features

manage sounds

Note: Your phone's music player can play MP3, AAC, AAC+, WMA, and M4Afiles. See the *Quick Start Guide* for details. You can also use the Sounds option of the Media Gallery menu to play these and other types of files. However, the Sounds option doesn't have all of the music player capabilities.

Manage sounds and create playlists:

◆ > ⊡ Media Gallery > Sounds

To play a sound, scroll to the sound title and press ◆.

Press Options to view more options.

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 when tested for use at the ear is 0.71 W/kg, and when worn on the body, as described in this user guide, is 1.13 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.38 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.

index

U.S. patent Re. 34,976