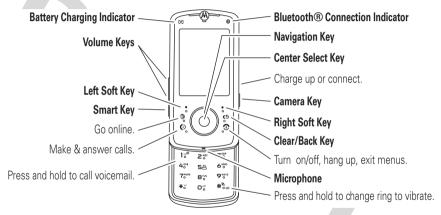


MOTO 29

User's Guide

HELLOMOTO

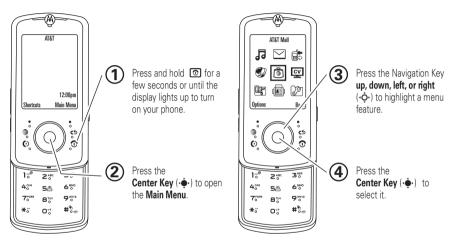
Introducing your new MOTO Z9 3G wireless phone. Here's a quick anatomy lesson.



You can close the phone during a call without hanging up (see page 21). To change your **Keypad Lock** setting, see page 25.

Home Screen

Main Menu



To change your home screen shortcuts and your main menu appearance, see page 37.

Motorola, Inc. Consumer Advocacy Office 1307 East Algonquin Road Schaumburg, IL 60196

www.hellomoto.com

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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menu map

main menu

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- Shop Music
- MusicID
- XM Badio
- Music Videos
- The Buzz
- Community
- Music Apps

Messaging

- Create Message
- Message Inbox
- IM
- Voicemail
- Outbox
- Templates
- Drafts
- Browser Msas
- Create Voice Message

Recent Calls • (press the 🗶 or # to scroll

- through recent, dialed, received, and missed calls)
- MEdia Net

ഭീ AT&T Mall

- Shop Tones
- Shop Games
- Shop Graphics
- Shop Multimedia
- Shop Applications
- Shop Videos
- MEdia Net Home

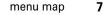
CV Cellular Video

EP) Mv Stuff

- Media Finder
 - Music
 - Pictures
 - Videos
 - Voice Notes
 - Ring Tones
 - Wallpapers
- Games & Apps
- Tools
 - Calendar
 - Alarm Clock
 - World Clock
 - Dialing Services
 - Calculator
- Camera
- Video Camera
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- Address Book
- Settings
 - (see next page)
- * dependent on your network

To change your home screen shortcuts and your main menu appearance, see page 37.



settings menu

Personalize

- Home Screen
- Voice Dial Setup Skin
- Greeting
- Wallpaper
- Screen Saver
- Slide Tone
- Sound Settings

瑿 Themes

57 Audio

- Style
 - (style) Detail

æ

হ্নি

- Connection Bluetooth® Link
 - USB Settings

Call Forward *

- Voice Calls
- Cancel All
- Forward Status
- Push to Call Ewd Number *

Din-Call Setup

- Date and Time
- In-Call Timer
- My Caller ID
- Answer Options
- Call Waiting
- MSG Alert
- Hearing Aid

쏊 Initial Setup

- Time and Date
- Speed Dial
- Display Timeout
- Backlight
- Charging Lights
- TTY Setup
- Scroll
- Slide Closed
- Text Marquee
- Language
- Brightness
- DTMF
- Video Share * Master Reset
- Master Clear
- Software Update *

Phone Status

- My Tel, Numbers
- Battery Meter
- User Accounts .
- Download Location
- Storage Devices AGPS Service *
- Other Information

Headset

ത

- Auto Answer
- Ringer Options
- Voice Dial

Car Settings

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

1

Airplane Mode

- Airplane Mode
- Prompt at Power Up

8 Network *

- Service Tone
- Call Drop Tone

R Security

- Phone Lock
- Keypad Lock
- Lock Application
- Hide/Show Private Entries *
- Fixed Dial
- Bestrict Calls *
- SIM PIN
- SIM PIN2
- New Passwords Certificate Mamt *

Java™ Settings ١Č

Web Access

r D

- MEdia Net
- Bookmarks
- History
- Go To URL
- Browser Setup
- Web Sessions
- Stored Pages
- * dependent on your network

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.



extreme heat or cold

Avoid temperatures below $0^\circ\text{C}/32^\circ\text{F}$ or above $45^\circ\text{C}/113^\circ\text{F}.$



dust and dirt

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



cleaning solutions

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



microwaves

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



the ground

Don't drop your phone.

get started

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

about this guide

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

Find it: $\mathbf{\Phi} > \mathbf{M}$ Messaging > Create Message

This means that, from the home screen:

- 1 Press the *center key* ♦ to open the menu.
- 10 get started

- Press the navigation key \$\cdot \overline\$ to scroll to
 Create Message, and press the center key \$\cdot \overline\$ to
 select it.

symbols



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



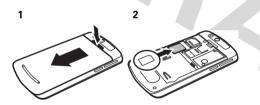
accessory.

This means a feature requires an optional

SIM card

Your Subscriber Identity Module (SIM) card contains personal information like your phone number and address book entries. It can also contain your voicemail, text message, and Internet access settings. If you put your SIM card in another phone, that phone uses your phone number.

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.



memory card

You can use a removable microSD memory card (up to 4 GB) with your phone to store and retrieve multimedia objects such as photos and sounds. To manage your memory card, see page 75.

- 1 Remove the battery door.
- To install the 2 memory card, make sure the memory card's' metal



contacts are facing down and slide the top of the memory card under the metal band.

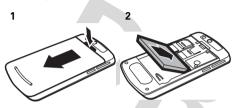
To remove the memory card, slide the card back out of the holder.

3 Replace the battery door.



battery

battery installation





battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. When finished, your





display shows **Charge Complete** (unless the keypad is locked).

Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

The battery charger shipped with this device is designed for Motorola 3G mobile phones. Other chargers might take longer to charge your battery, or cause your calls to fail during charging.

extend battery life

- To make your backlight turn off sooner, press ∳ > B[®] Settings > Initial Setup > Backlight > 5 seconds
- To make your **display** turn off sooner, press • ◆ > B Settings > Initial Setup > Display Timeout > 1 minute
- To turn off your screen saver, press ∲ > B[®] Settings > Personalize > Screen Saver > Delay > Off
- To turn off Bluetooth® power when you're not using it, press ◆ > 8% Settings > Connection > Bluetooth Link > Setup > Power > Off

battery use & 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.

turn it on & off

Caution: Some phones ask for your SIM card PIN code when you turn them on. If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold for a few seconds or until the keypad or display lights up. If



prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code.

To turn off your phone, press and hold () for a few seconds.

make a call

To make a call, enter a phone number and press (.). To "hang up," press (.).

answer a call

To answer a call when your phone rings and/or vibrates, just slide the phone open or press (...). To "hang up," press (...).

store a phone number

You can store a phone number in your Address Book:

- 1 Enter a phone number in the home screen.
- 2 Press the Store key.

Select Create New Contact, if necessary.

- 4 Press the Done key to store the number.

To **edit** or **delete** a stored **Address Book** entry, see page 67.

To store a new Address Book entry with an email address: From the home screen, press $\langle \hat{\Phi} \rangle > \langle E \rangle$ Address Book. Scroll to Create Contact and select it. Enter the new contact's name and Email information.

call a stored phone number

Find it: ♠ > Address Book

1 Scroll to the address book entry.

Shortcut: In the address book, press keypad keys to enter the first letters of an entry you want. For example, press **S** three times to go to entries that start with "L."

2 Press 🕑 to call the entry.

Note: You can show entries stored in your phone's memory or on your SIM card. To choose which entries you see, press (.) > (.) Address Book, then press Options > View. You can select Phone & SIM Card, SIM Card, or Phone Contacts. Entries on the SIM card do not include as many details as entries on your phone. To choose where you store address book entries, go back to the home screen and press (.) > (.) Address Book, then press Options > Steep > Store Contacts To > Phone or SIM Card.

Tip: To see the entries you used most recently and other address book categories, open the **Address Book** list and press \bigstar or \blacksquare .

your phone number

To see your phone number from the home screen, press *the clear key* (5) then (#), then select Line 1.

Tip: Want to see your phone number while you're on a call? Press Options > My Tel. Number > Line 1.

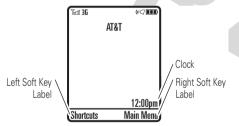
You can edit the name and phone number stored on your SIM card. From the home screen, press () (), select an entry, press the View key, press the Options key, and select Edit. If you don't know your phone number, contact your service provider.

basics

See page 1 for a basic phone diagram.

display

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



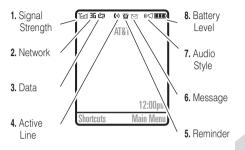
To dial a number from the home screen, press number keys and ①.

Press $\hat{\mathbf{Q}}$, up, down, left, or right in the home screen to open basic menu features. To change your home screen shortcuts, see page 37.

Press the *center key* $\hat{•}$ in the home screen to open the menu. *Soft Key Labels* show the current soft key functions. For soft key locations, see page 1.



Status indicators can show at the top of the home screen:



- Signal Strength Indicator Vertical bars show the strength of the network connection. You can't make or receive calls when T or TØ appears.
- 2 Network Indicator Shows when your phone is using a network that is 3G (3G), Enhanced Data for GSM Evolution (EDGE, ⊊), or General Packet Radio Service (GPRS, 🗳).

3 Data Indicator – Shows connection status.



	secure / unsecure packet data transfer	
	secure/unsecure application connection	
₽ /\$\$	secure/unsecure <i>Circuit Switch Data</i> (CSD) call	
<€)/₩	USB connect/transfer	
(3	auto answer	
	High-Speed Downlink Packet Access (HSDPA) data transfer	
8	Bluetooth® connection is active	
Active Line Indicator – Shows 🐶 to		

Active Line Indicator – Shows ↔ to indicate an active call, or ↔ if you set call forwarding to All Calls.



- 5 Reminder Indicator Shows ♥ when you set an alarm, or an alert for a calendar event.
 Shows ♥ when a Java[™] application is active.
- 6 Message Indicator Shows when you receive a new message. Indicators can include:

☑ text or MMS
 ☑ voice message
 ☑ voice & text message

7 Audio Indicator – Shows the audio style setting.

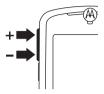
(℃□ loud ring
(℃□ loud ring
(℃□ soft ring
(♡□ vibrate then ring
(♡□ silent

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

volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece
 volume during calls



change the ringer volume from the home
 screen

Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key while you are in the home screen. You can also switch to **Vibrate** or back by holding **#** in the home screen.

navigation key

Press the *navigation key* $\mathbf{\hat{Q}}$, up, down, left, or right to scroll to items in the display. When you scroll to an item, press the *center key* $\mathbf{\hat{\Phi}}$ to select it.



smart key

The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the *center key* ...). The smart key usually does the same thing as pressing the *center key* ... To find the smart key, see page 1. To change what the smart key does in the home screen, see page 39.

close the phone

You can change **what happens** when you close your phone:

Find it: • > 2 Settings > Initial Setup > Slide Closed > Continue Task or End Task

To change **the sound** that you hear when you open or close your phone, press $(\mathbf{\Phi} \cdot > \mathbb{Q})$ Settings > Personalize > Slide Tone and choose a sound. The volume for this sound is set by the Key Volume in your audio style details (see page 33).

voice commands

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

1 Press and hold 🕑

Your phone prompts you to say a command.

2 Say a voice command from the list (replace 555-1212 with a phone number, and replace John Smith with a phonebook entry name):

voice commands

"Call 555-1212"

"Call John Smith"

"Send Email John Smith"

"Send Voice Note 555-1212"

"Send Voice Note John Smith"

"Send Message 555-1212"

"Send Message John Smith"

"Lookup John Smith"

"Go to Voicemail"

"Go to Camera"

"Go to Redial"

voice commands

"Go to Received Calls"

"Check Status"

Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.

"Check Battery"

"Check Signal"

"Check Network"

"Check My Phone Number"

"Turn Prompts Off"

Your phone turns off the sound on your voice command prompts (such as "Say a command."). To turn prompts on again, say "**Turn Prompts On**." Your phone confirms by saying "Voice prompts on."

- You can say a phonebook entry's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.
- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.
- For voice command help, press and hold (2) to open the voice command list, then press Help.

voice command setup

You can change voice command settings.

- 1 Press and hold (to open the voice command list.
- 2 Press Settings.

3 Choose one of the settings below:

voice command settings	
Choice Lists	Turn choice lists on or off. Your phone uses choice lists to confirm voice commands by asking "Did you say" followed by a choice list item.
Sensitivity	Make your phone more or less likely to reject a voice command.
Digit Dialing	Train your phone to recognize how you say digits.
Sound	Adjust the sound settings for your voice commands.
About	See voice command software information.

handsfree speaker

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

To turn the handsfree speaker on during a call, press the **Speaker** key (if available), or **Options** > **Speakerphone On**. Your display shows **Spkrphone On** until you turn it off or end the call.

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

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

Find it: $\hat{\phi} > \mathbb{P}$ Settings > Security > New Passwords

You can also change your SIM PIN2 or Private Entries Code.

If you forget your unlock code: At the Enter Unlock Code prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press $\hat{•}$ and enter your six-digit security code instead.

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

lock & unlock phone

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

To **manually lock** your phone: Press $(\mathbf{\phi}^* > \mathbb{D}^*$ Settings > Security > Phone Lock > Lock Now, then enter your four-digit unlock code.

To **automatically lock** your phone whenever you turn it off: Press ♠ > ② Settings > Security > Phone Lock > Automatic Lock > On, then enter your four-digit unlock code.

Note: You can make emergency calls on a locked phone (see page 42). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

lock SIM card or applications

features

SIM PIN

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

Lock or unlock the SIM card:

→ > 2 Settings > Security > SIM PIN

features

lock feature

 $\hat{\bullet} > \mathbb{P}$ Settings > Security > Lock Application

Enter your unlock code to open a list of applications (such as **Messaging**). Select an application and choose **Locked** to lock it.

lock & unlock keys

When your phone is closed and on the home screen, your keys lock to prevent accidental key presses.

To change how long your phone waits before it automatically locks your keys: Press \Rightarrow 22 Settings > Security > Keypad Lock > Timer > a time interval or Off

To **unlock** your keys, press Unlock, then press OK.

Tip: Do you want to lock your keys now? In the home screen, press and hold X.

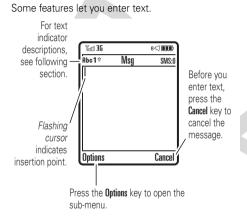
tips & tricks

In the home screen (shown on page 18):

То	Do this
change ring volume	In the home screen, press the volume keys up or down. Hold # to switch to Vibrate and back.
see your recent calls	Press (1) to see a list of recent calls, then press (1) or (1) to switch to Dialed Calls, Received Calls, or Missed Calls.
store a phone number	Enter a phone number, then press Store .
check your voicemail	Press and hold 1 to check your voicemail.

То	Do this
return to the home screen	In a menu, message, or other screen, press ⑦ to cancel and return to the home screen.
open the music player	Press the smart key once to open the music player. To change your smart key shortcut, see page 37.
scroll through songs	In the music player song list, press 💌 or # to page up or down.
use voice commands	Press and hold 💽 to open a list of voice commands, then say one of the commands on the list.

text entry



To change your text entry mode, press **#**:

	entry modes	
	11 or 1	Your Pimary text entry mode can be set to any iTAP® 때 or tap 1 mode.
	2 or 2	Your Secondary text entry mode can be set to any iTAP I or tap 2 mode, or set to None if you don't want a secondary entry mode.
1	123	Numeric mode enters numbers only.
	@%	Symbol mode enters symbols only.

To set your primary and secondary text entry modes, press Options > Text Setup in a text entry view and select Primary Text or Secondary Text.

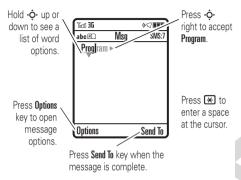
iTAP® and tap mode tips

- To change text case, press ①. You can choose all capital letters (ABC), no capitals (abc), or next letter capital (Abc).
- To enter numbers quickly, just hold a number key until the number appears. Now, you're in numeric mode. To change back to a text entry mode, just hold a number key again.
- To enter punctuation or symbols in a text entry mode, press 1.
- To move the flashing cursor to enter or edit message text, press •Q•.
- To delete the character to the left of the cursor, press (2). To delete the word, hold (2).
- To cancel your message, press 💽.

iTAP® mode

When you enter text, a (1) or (2) in the upper left-hand corner means you are in iTAP mode. To switch to iTAP mode, press (1) repeatedly. If you don't see (1) or (2) after four or more presses, press **Options** > **Text Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it. For example, if you press **7 6 4**, your display shows:



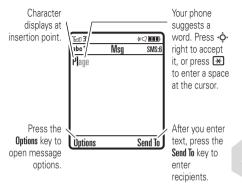
If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.

Tip: Don't worry if you forget how iTAP works. In atext entry display, you can pressOptions > Text Setup > Text Tutorial to see an explanation.

tap and tap extended modes

When you enter text, a 1 or 2 in the upper left-hand corner means you are in Tap mode. To switch to Tap mode, press # repeatedly. If you don't see 1 or 2 after four or more presses, press Options > Text Setup to set Tap mode as your primary or secondary text entry mode.

To enter text in **Tap** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter. The **Tap Extended** mode works the same way, but includes more special characters and symbols. For example, if you press 🚺 one time, your display shows:



The first character of every sentence is capitalized. If necessary, press $\hat{\mathbf{Q}}$, down to change the character to lowercase before the cursor moves to the next position.

numeric mode

When you enter text, a **123** in the upper left-hand corner means you are in numeric mode. To switch to numeric mode, press **#** repeatedly.

Shortcut: To switch to numeric mode from iTAP® or Tap modes, press and hold a number key. To change back to iTAP or Tap mode, just hold a number key again.

In numeric mode, press the number keys to enter the numbers you want.

symbol mode

When you enter text, a **@%** in the upper left-hand corner means you are in symbol mode. To switch to symbol mode, press **#** repeatedly.

In symbol mode, scroll to the symbol you want, then press the *center key* $\hat{•}$. Press # to exit the symbol list.

personalize

talking phone

When you receive a call, your phone can "speak" the caller's name or number instead of ringing. Your phone can also "speak" as you scroll through your address book or enter digits in the home screen.

To turn talking phone on or off:

 $\label{eq:press} \begin{array}{l} $\widehat{\blacklines} > B \ \mbox{Settings} > \mbox{Personalize} > \mbox{Sound Settings} \\ $>$ Talking Phone > \mbox{On or Off.} \end{array}$

To choose what your phone speaks: With talking phone turned on, press $\hat{\phi} > B$ Settings > Personalize

> Sound Settings > Talking Phone Settings. You can turn these options on or off:

options	
Incoming Caller	Your phone speaks the name for incoming callers stored in your address book, or speaks the phone number for other callers. Note: If you turn this on, your phone does not use the ring sound in your Audio style for incoming calls.
Contact List Entries	Your phone speaks names as you scroll through your address book.
Keypad Digits	Your phone speaks digits as you enter them in the home screen.

Note: Your phone uses your **Audio** style's **Ring Volume** (to speak incoming calls and address book entries) and **Key Volume** (to speak digits as you enter them).

audio style

Each audio style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

(•디 Loud	≩⊊7€ Vibe & Ring
•디 Soft	ועל צייק Vibe then Ring
≩∎≸ Vibrate	ଡସ Silent

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

Find it: $(\mathbf{\Phi} > \mathbb{P})$ Settings > Audio > Style: style name

Shortcut: To change your ring volume from the **home screen**, just press the volume keys up or down. You can also just hold **#** to switch to **Vibrate** and back.

Tip:Do you get a lot of text messages? If you don'twant to hear incoming message alerts during phonecalls, press $\hat{•} > 2$ Settings > In-Call Setup > MSG Alert> Not in Call.

change details in an audio style

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

Find it: $\mathbf{\Phi} > \mathbf{P}$ Settings > Audio > sty/e Detail

Note: *Style* represents the current audio style. You can't set an alert for the **Silent** audio style setting.

1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.

Tip: To change the volume of your keypress beeps, choose **Key Volume** instead.

- 2 Scroll to an alert type (such as Sound, Music, or Vibration Pattern), then press the Open key to see a list of alerts.
- 3 Scroll to the alert you want, then press the *center key* •♠.

time & date

Your phone can automatically update your time zone, time, and date. It uses the time and date for the calendar.

To synchronize the time zone, time, and date with the network: Press (-) > 2 Settings > lnitial Setup > Time and Date > Autoupdate > Time & Time Zone. If you don't want your phone to automatically update your time zone, choose Time Only instead.

Note: Your phone uses the time zone city to adjust for *Daylight Savings Time* (DST). Some cities have unique DST rules. For example, if you choose "Chicago" and

then travel to Mexico City, the phone will still not switch Time Zones because both cities are in the GMT-6 time zone. However, Mexico City has unique DST rules, so you should change **Autoupdate** to **Time Only** and select "Mexico City."

To **manually set** the time zone, time, and date, turn off Autoupdate, then: Press $\hat{•} > \textcircled{D}$ Settings > Initial Setup > Time and Date > Time Zone, *time* or *date*. To jump to a city in the time zone list, enter the first letter of its name by pressing keypad keys.

Tip: To see the last three time zones you used, press $\langle \Phi \rangle > \blacksquare T$ My Stuff > Tools > World Clock. To change to atime zone that is not listed, press Options > Change City. Tosee time zones on a map, press Options > Map View.

To change the **clock or date displayed in your home** screen, press (•) > @ Settings > Personalize > Home Screen, then choose Clock or Date.

wallpaper

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

Note: Your *theme* can also set your wallpaper (see page 36).

Find it: • > 2 Settings > Personalize > Wallpaper

options	
Picture	Press $\hat{\mathbf{Q}}$ up or down to select a
	picture, or select None for no wallpaper.
Layout	Select Center to center the image in the
	display, Tile to repeat the image across
	the display, or Fit-to-screen to stretch the
	image across the display.

screen saver

You can set a photo, picture, or animation as a screen saver that appears when your phone is inactive. The screen saver continues until your **Display Timeout** takes effect (see page 36).

Note: Your *theme* can also set your screen saver (see page 36).

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

Find it: $\hat{•} > \bigotimes$ Settings > Personalize > Screen Saver

options	
Picture	Press $\hat{\mathbf{Q}}$ up or down to select a
	graphic, picture, or Java™ screen saver,
	or select None for no screen saver.

options

Delay Set how long your phone must be inactive for the screen saver to appear.

themes

A phone theme is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your phone may come with some themes, and you can download more.

To apply a theme, press $\mathbf{\Phi} > \mathbf{P}$ Settings > Themes > theme.

To delete themes you downloaded, press

 $| \hat{\Phi} \rangle \geq 2$ Settings > Themes, scroll to the theme, and press Options > Delete or Delete All.

To preview a theme, press $(\Phi > D)$ Settings > Themes, scroll to the theme, and press Options > Preview.

display appearance

To choose a phone **skin** that sets the look and feel of your phone's display: Press $\hat{\bullet} > \bigotimes$ Settings > Personalize > Skin. Your *theme* can also set your phone skin (page 36).

To set your display **brightness**: Press • > 29 Settings > Initial Setup > Brightness.

To save battery life, your keypad **backlight** turns off when you're not using your phone. The backlight turns on when you open the phone or press any key. To set how long your phone waits before the backlight turns off:

 $\mathsf{Press} \mathrel{\textcircled{\bullet}} > \mathrel{\textcircled{D}} \mathsf{Settings} > \mathsf{Initial Setup} > \mathsf{Backlight}.$

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open the phone or press any key. To set how long your phone waits before the display turns off: Press $\mathbf{\Phi} > \mathbb{P}$ Settings > Initial Setup > Display Timeout.

shortcuts

In the home screen, you can press the ľA' navigation key, soft keys, or smart key as shortcuts to your favorite features. You can change the features that these keys open. For key locations. see page 1.

Find it: $\mathbf{\Phi} > \mathbf{B}$ Settings > Personalize > Home Screen > Home Keys

options

lcons	Show or hide your navigation key shortcut icons in the home screen.
Up, Down, Left, Right	Choose the features that open when you press the navigation key up, down, left, or right in the home screen.

options

Smart Kev Choose the feature that opens when you press the smart key in the home screen

answer options

If you turn on Multi-key, you can answer incoming calls by pressing any number key:

Find it: $(\bullet) > @ 2$ Settings > In-Call Setup > Answer Options > Multi-key > On

phone software updates

Sometimes we think of ways to make your phone's software faster or more efficient after you've purchased your phone. To check for updates:

Find it: . ♠ > ② Settings > Software Update

(A)

Note: Software updates do not affect your phonebook entries or other personal entries.

If your service provider or Motorola sends a software update to you, your phone asks you whether to Install it now or Postpone it. To install an update you postponed, press (•) > 2 Settings > Software Update > Install Update.

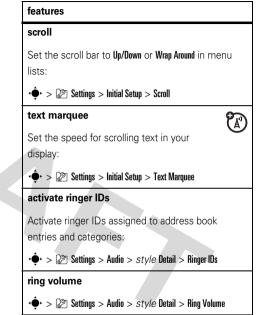
advanced personalizing

features

language

Set menu language:

> 2 Settings > Initial Setup > Language



keypad volume



 $\mathbf{\Phi} > \mathbb{P}$ Settings > Audio > stv/e Detail > Key Volume

reminders

Set a reminder for when you have not responded to an incoming call, message, or other event:



 $\mathbf{\Phi} > \mathbb{P}$ Settings > Audio > style Detail > Reminders

show/hide menu icons



Show or hide menu feature icons in the home screen:



 $\mathbf{\Phi} > \mathbb{P}$ Settings > Personalize > Home Screen > Home Keys

> lcons

change home keys



Change features for the navigation key and smart key in the home screen:

> 2 Settings > Personalize > Home Screen > Home Keys

features

master reset

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



 $\hat{\bullet} > \mathbb{P}$ Settings > Initial Setup > Master Reset

master clear

Caution: Master clear erases all information you have entered (including address book and calendar entries) and content you have downloaded (including photos and sounds) stored in your phone's memory. After you erase the information, vou can't recover it.



> 29 Settings > Initial Setup > Master Clear

calls

To make and answer calls, see page 15.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

recent calls

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

Shortcut: Press O from the home screen to see a list of recent calls, then press H or H to switch to Dialed Calls, Received Calls, or Missed Calls.

Find it: (.) > (.) Recent Calls, then press (.) or (.) to switch to Dialed Calls, Received Calls, or Missed Calls

Scroll to a call. A $\checkmark\,$ next to a call means the call connected.

- To call the number, press 🙆.
- To see call details (like time and date), press the *center key* .
- To see the following options, press **Options**:

options	
Filter by	Select all, dialed, received, or missed calls.

options

Store	Create an address book entry with the number in the No. field. Store does not appear if the number is already stored.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Show ID / Hide ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the To field.
Send Voice Msg	Record and send a voice message to the number.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the address book or recent calls lists.

options		
Send Tones	Note: This option appears only i enter digits during a call.	f you
	Send the number to the network DTMF tones.	k as
Notepad	Open the number in a text edito	r.
Call Times	Open your call time information.	3

redial

- Press from the home screen to see a list of 1 recent calls.
- 2 Scroll to the entry you want to call, then press 🙆.

If you hear a busy signal, and you see Call Failed, you can press 💽 or the Retry key to redial the number. When the call goes through, your phone rings

or vibrates one time, shows **Redial Successful**, and connects the call.

caller ID

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



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

You can set your phone to play a different ringer ID for an entry stored in your address book (see page 67).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options > Hide ID/Show ID**.

emergency calls

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 or the SIM card is not inserted.

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

- 1 Press the keypad keys to dial the emergency number.
- 2 Press 🕑 to call the emergency number.

AGPS & emergency calls

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 if your local emergency response center does 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.

Your phone can also use your location to help with other programs (such as programs that provide directions). To hide your location from these programs, see page 64.

voicemail

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



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

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

To check voicemail messages:

Find it: $\mathbf{\Phi} > \mathbf{M}$ Messaging > Voicemail

Shortcut: From the home screen, press and hold 1 to check your voicemail.

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider. **Note:** You can't store a p (pause), w (wait), or n (number) character in this number. If you want to store a voicemail number with these characters, create an address book entry for it. Then you can use the entry to call your voicemail.

video calls

If you call someone who has a 3G video phone, you can send them live video from your camera. If your phone is roaming on a **non-3G network**, video calls will not work (see the network indicator on page 19).

turn video calling on or off

If you turn off video calling, your phone will not accept video calls.



Find it: ♠ > 2 Settings > Initial Setup > Live Video Share Service > On or Off After you change this setting, turn your phone off and back on to complete the change.

make a video call

- 1 Start a normal voice call.
- 2 Press the Share Video key to start sharing video with the caller. During the call:
 - Press **Stop Video** to change the call to a voice call with the speakerphone on.
 - If you accept another incoming voice call, your phone changes this video call to a voice call.
 - If you accept another **incoming video call**, your phone ends this video call.
- 3 To end the call, press 💿.

record a video call

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

You can record a video call as a video clip (without sound). During a video call:



1 Press the *camera key* on the right side of your phone to start recording the call.

Your phone displays **Recording**. It records incoming video.

2 Press the camera key again to stop recording the call and store the video clip.

The recording stops automatically if the call ends or you reach your video capture or memory limit.

Note: Video recording requires video compatibility with the other caller's video phone.

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features

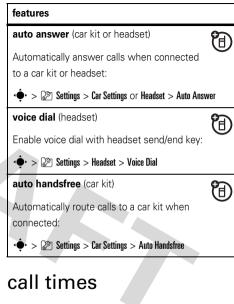
speakerphone



Activate the speakerphone during a call:

Press the $\ensuremath{\text{Speaker}}$ key (if available), or

 ${\rm Options} > {\rm Speakerphone} \ {\rm On}.$



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 ①. This time includes busy signals and ringing.

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

features call times Show call timers: ·◆ > ☞ Recent Calls, press the Options key, then > Call Times in-call timer Show time information during a call: ·◆ > ☞ Settings > In-Call Setup > In-Call Timer

features

in-call date and time display



Show the current date and time during voice calls:

 $\hat{\bullet} > \mathbb{P}$ Settings > In-Call Setup > Date and Time

advanced calling

features

attach a phone number



Dial an area code or prefix for an address book number, then press **Options** > **Attach Number**.

notepad

The notepad shows the last digits you entered. Press $(\Phi) > \oplus$ Recent Calls, press the Options key, then > Notepad.

- To call the number, press O.
- To create an address book entry with the number in the No. field, press the Store key.
- To attach a number or insert a special character, press **Options**.

international calls

۲

If your phone service includes international dialing, press and hold ① to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

features

hold a call

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

mute a call

Press the $Mute\ key\ (if\ available)\ or\ Options\ >\ Mute\ to\ put\ all\ active\ calls\ on\ mute.$

call waiting



When you're on a call, you'll hear an alert if you receive a second call.

Press 💽 to answer the new call.

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

To turn the call waiting feature on or off, press $\hat{•} > 2$ Settings > In-Call Setup > Call Waiting > On or Off.

features

conference call

During a call:

Press Options > New Call. Dial the new call's number, then press O. When the person answers, press the Link key.

automatic call forwarding



(A)

Set up or cancel automatic call forwarding:

$\boldsymbol{\cdot} \ensuremath{\textcircled{\baselineskiplimits}}\xspace > \ensuremath{\baselineskiplimits}\xspace > \ensuremath{\baselin$

Choose Voice Calls to set up forwarding, or Cancel All to cancel forwarding.

You can set how long your phone waits before it forwards a call. In the Voice Calls menu, choose Forward > Detailed, then set Delay to 5, 10, 15, 20, or 25 seconds.

manual call forwarding



You can set your phone to forward an incoming call only when you press a key.

To set the number where your phone forwards the calls:

 $\mathbf{\Phi} > \mathbf{P}$ Settings > Call Forward > Push to Call Fwd Number, and enter the phone number

To choose which key you press to forward incoming calls:

 \bullet > \bigcirc Settings > Personalize > Home Screen > Home Keys, select one of the key presses in the list, and then select Push to Call Forward

features

restrict calls



Restrict outgoing or incoming calls:

 $\mathbf{\Phi} > \mathbb{P}$ Settings > Security > Restrict Calls, then enter your unlock code (see page 24)

Tell your phone to allow All, None, or only the calls from your Address Book.

fixed dial



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

Turn fixed dialing on or off:



> 2 Settings > Security > Fixed Dial

Use the fixed dial list:

> If My Stuff > Tools > Dialing Services > Fixed Dial

service dial



Your service provider might give you phone numbers for taxi companies or other services. These phone numbers are stored on your SIM card. To see them:

 $\mathbf{\Phi} > \mathbf{P}$ My Stuff > Tools > Dialing Services > Service Dial

quick dial



Dial preprogrammed phone numbers:

 $\mathbf{\Phi} > \mathbf{P}$ My Stuff > Tools > Dialing Services > Dial AT&T

send and receive data calls



Connect your phone to the device, then place or answer the call through the device application.

features

hearing aids

If you have a hearing aid set to Telecoil mode, you can optimize your phone's earpiece sound for your hearing aid:



 $\mathbf{\Phi} > \mathbb{P}$ Settings > In-Call Setup > Hearing Aid > Telecoil On

Tip: Did you change your mind? During a call, you can press Options then choose Telecoil On or Telecoil Off.

TTY calls



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

> 2 Settings > Initial Setup > TTY Setup

DTMF tones

Activate DTMF tones:

 $\Phi > 2$ Settings > Initial Setup > DTMF

To send DTMF tones during a call, just press number keys or scroll to a number in the address book or recent calls lists and press **Options > Send Tones**.

AT&T Music[™] portfolio

AT&T Music[™] is the ultimate, integrated, on-the-go music experience. Wherever you go, AT&T Music will connect you to your music with a touch of a button. You can listen to your music, discover the latest songs, music news, concert updates, digital radio, ringtones, and watch the latest music videos.

You can access all AT&T Music features by selecting **J** AT&T Music in the main menu.

Note: XM Radio uses a large amount of data, and you are responsible for all data charges incurred. AT&T strongly recommends that you subscribe to a **MEdia Max** data bundle with unlimited MEdia Net **in** **addition** to this purchase. Call AT&T at 611 to sign up for the MEdia Max package.

music player

Your phone can store and play song files in these formats:

music file formats	sampling rate	
AAC+, Extended AAC+	up to 128 kbps	
WMA	up to 160 kbps	
MP3, AAC	up to 256 kbps	

Note: For Windows® Media DRM protected files, your phone supports the Indirect License Acquisition (ILA) capability, but not Direct License Acquisition (DLA). You can use a removable memory card with vour phone to store more songs (see page 75).



Press $\hat{\mathbf{O}}$ up or down to scroll to an option, and press the center key • to select it:

options	
All Songs	Show and play individual songs.
	Note: All of your phone's songs appear in the Songs list. Some songs do not have any Artist , Album , or Genre information stored, so they don't appear in those lists.
Recently Played	Show and play recently played songs.
Playlists	Create or play a playlist (see page 55).
Artists	Select an artist to show or play their songs.

options	
Albums	Select an album to show or play its songs.
Genres	Select a type of music to show or play songs.

When music is plaving:

To control the music player, press the *center key* • to play or pause ►II, press •Ô• left for previous K, or press ô. right for next N. Hold . A. left or right to rewind or fast forward.



- To change the volume, press the volume keys on the left side of your phone.
- To close the music player and leave the music playing, press Options > Hide. To reopen the hidden music player, press **•O•** down and

select the song again. To stop the music, press ①.

• If you receive a call, the music pauses, then resumes after the call.

You can use **Bluetooth® A2DP stereo headphones** to listen to music files you store on your phone (see page 77).

Tip: You can listen to tunes on your way. Use **Airplane Mode** to make your phone safe to use with a wired headset, even while you're on a plane (see page 65).

create a playlist

Find it: ♠ > ♬ AT&T Music > Music Player > Playlists > [Create New Playlist]

- 1 Select a song list, such as All Songs. Your display shows a list of song titles.

- **3** Press the **Done** key to store the list.
- 4 Enter a name for the playlist.
- 5 Press the OK key to store the name and the playlist.

To hear your playlist, highlight it under **Playlists** and press the *center key* $\mathbf{\hat{\Phi}}$ twice.

music sources

copy music from a computer



To copy music from your computer to your phone, you need the following:

- computer with MP3 or AAC music files, and a program that manages them (for more details, see <u>www.att.com/mobile-music</u>)
- microSD memory card (see page 75)
- USB data cable (see page 76)

entertainment 55

Once you have these, see page 76 to copy music from your computer to your phone's memory card.

shop for music Find it: ∲ > ♬ AT&T Music > Shop Music

Shop Music launches the browser to a page where you can purchase music and ring tones from third-party stores, and personalization content from AT&T.

stream music Find it: 🄶 > 🎜 AT&T Music > XM Radio

XM Radio lets you listen to dozens of channels of digital radio on your mobile phone. Get access to commercial-free music, the latest Hip Hop, R&B, Rock, Jazz, Country anywhere you go.

Note: XM Radio uses a large amount of data, and you are responsible for all data charges incurred. AT&T strongly recommends that you subscribe to a **MEdia Max** data bundle with unlimited MEdia Net **in** **addition** to this purchase. Call AT&T at 611 to sign up for the MEdia Max package.

identify music

Ever wonder what song is playing? Now you will know! **MusidD** will listen to music playing and tell you what song it is! It knows more than 3 million songs of most types of music, so use it as much as you want for one monthly fee! Use it in a bar, at the movies, in the car... anywhere music is playing.

Find it: 🔶 > 🎜 AT&T Music > MusicID

Choose the **ID song!** option, then hold your phone toward the speaker so it can hear the music. **MusicID** listens to a sample of the music, analyzes the sample, then shows you the song title and artist.

music videos Find it: ♠ > ♬ AT&T Music > Music Videos Music Videos launches a browser that takes you directly into the Music Video section of 🖾. From this menu, you have access to music videos from the latest artists, as well as programming from AT&T, MTV, VH1, and CMT, among others. Simply click on a video and begin watching!

music news

Find it: $\mathbf{\Phi} > \mathbf{J}$ AT&T Music > The Buzz

The Buzz launches a Java™ application that gives you music industry news and information, including charts, news, and concert locations.

music community Find it: ♠ > ♬ AT&T Music > Community

Community launches the browser to a user community where you can interact with your friends and the community, as well as review artist fan sites.

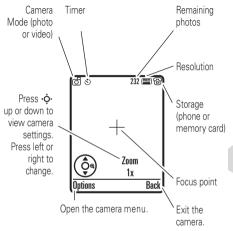
music applications Find it: 🔶 > 🎜 AT&T Music > Music Apps

Music Apps launches the browser to an area where you can purchase music-related applications from AT&T's Media Mall. This folder includes applications that are not part of the core AT&T Music offering, such as Podcasting, non-preloaded streaming apps, and music games.

photos

To view, edit, or delete photos you've taken, see page 62.

1 Press O on the right side of your phone to see the camera viewfinder.



Note: When your phone is open, it uses the **portrait** viewfinder (above). When your phone is closed, it uses a **landscape** viewfinder.

- 2 Press the *center key* to take the photo.
 - To store the photo, press **Options** > **Store Only**.

To print the picture over a Bluetooth® connection, press **Options** > **Print** (see page 80).

• To send the photo in a message, press Send.

Note: Some other phones or networks do not support picture messages.

• To discard the photo and return to the active viewfinder, press 🔄.

Before you capture the photo, you can press **Options** to open the camera menu:

options	
Go To Pictures	See stored pictures and photos.
Go To Video Mode	Switch to the video camera.

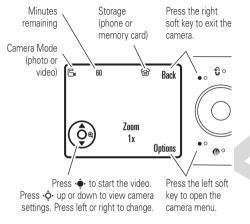
options		
Light On / Off	Turn the camera light on or off.	
	Note: The light stays on until you take a picture, receive a phone call, or select Light Off .	
Auto-Timed Capture	Set a timer for the camera to take a photo.	
Camera Setup	Open the setup menu to adjust photo settings.	
Switch Storage Device	Choose to store pictures on your phone or a memory card.	
Free Space	See how much memory remains.	
	Note: Your service provider may store some content in user memory before you receive the phone.	

videos

record a video

To view, delete, or manage videos you've recorded, see page 62.

Press $\hat{•} > \textcircled{R}$ My Stuff > Video Camera to see the video viewfinder.



Note: The number of minutes remaining is an estimate.

Tip: If you want to send your video in a message, the video length must be set to MMS. To set length from the video viewfinder, press Options > Video Camera Setup > Video Length > MMS.

- Press the center key ∳ to start recording the video in the viewfinder.
- 2 Press the Stop key to stop recording the video.
 - To store, discard, or preview the video,
 press **Options**.

To play a stored video from the home screen, press •• > I My Stuff > Media Finder > Videos > All Videos > video name.

• To send the video in a message, press Send.



Enter text and press Send To, then scroll to a recipient address and press the *center key* . To select it. Press **Options** to

enter a new number. To send the message, press the **Send** key.

Note: Some other phones or networks do not support messages with videos.

• Press 🕒 to discard the video and return to the active viewfinder.

watch videos online

You can use **Cellular Video** to watch video clips from your favorite programs, breaking news stories, sports, and more. Cellular Video is available with a MEdiaNet subscription, wherever 3G service is available.

Find it: $\mathbf{\Phi} > \mathbf{W}$ Cellular Video

fun & games

Note: lcons next to a picture, sound, or other object can indicate if the file is locked (a), or if it is stored on your phone a or on your memory card (a).

For basic information on the camera, see page 57.

features

view, delete, or manage pictures

Manage photos, pictures, and animations:



To **delete** a file, scroll to it in the list and press Options > Manage > Delete.

To copy or move a file from your memory card (1) to your phone memory (28), scroll to it in the list and press Options > Manage

> Copy or Move. Options can include your phone memory, memory card, or a Bluetooth device. You cannot copy or move some copyrighted files.

features

(1)

view, delete, or manage video clips

 $\mathbf{\Phi} > \mathbf{P}$ My Stuff > Media Finder > Videos > All Videos

To **delete** a file, scroll to it in the list and press Options > Manage > Delete.

To **copy or move** a file from your memory card (\square) to your phone memory (\blacksquare), scroll to it in the list and press Options > Manage > Copy or Move. Options can include your phone memory, memory card, or a Bluetooth device. You cannot copy or move some copyrighted files.



start micro-browser



Just press 🕑.

Your phone reads micro-browser settings from the USIM card. When you remove the USIM card, your phone clears the browser cache. To edit your

settings, press $(\bullet) > \emptyset$ Settings > Web Access

> Weh Sessions

download objects from Web page



Download a picture, sound, or other object from a Web page:

Press D, go to the page that links to the file, scroll to the link, and select it.

features

Web sessions



A Web Session stores settings that your phone uses to access the Internet. To select or create a Web session.



 $\mathbf{\Phi} > \mathbb{P}$ Settings > Web Access > Web Sessions

clear micro-browser history



Clear the micro-browser's history, cache, or cookies:



download game or application



You can download a Java[™] game or application the same way you download pictures or other objects:

Press (a), go to the page that links to the file, scroll to the link, and select it.

start game or application



Start a Java[™] game or application:

 $| \hat{\Phi} \rangle \geq | \underline{\mathbb{T}} |$ My Stuff > Games & Apps, scroll to the game or application, press the *center key* $| \hat{\Phi} \rangle$

Note: To install and run games stored on your memory card, press ↔ > My Stuff > Games & Apps > [Install New].

features

hide your location from applications

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 (described on page 43). 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.

To hide your location from anything except emergency calls: Press $(\Phi > 2)$ Settings > Phone Status > AGPS Service > Off

airplane mode

You can switch your phone to airplane mode to prevent it from communicating with the network. This lets you use games or other applications while you are on an airplane, without interfering with airplane communications.

Note: Your phone cannot make Bluetooth® connections when Airplane Mode is on.

 $\mathbf{\Phi} > \mathbf{P}$ Settings > Airplane Mode > Airplane Mode > On

You can make the airplane mode option appear whenever you turn on your phone:

> 2 Settings > Airplane Mode > Prompt At Power Up > On

tools

address book

To store and call address book entries, see page 15.

features

assign a speed dial key to an address book entry

You can assign the keys 1 through 9 to

address book entries. Then, when you press and hold a key, your phone calls the entry.

Note: Your service provider might assign some keys, such as 1 for your voicemail number.

Press $(\mathbf{\Phi} > \mathbf{B})$ Address Book and scroll to the address book entry. Then, press Options > Add to Speed Dial and pick a speed dial key.

features

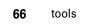
use the speed dial key for an address book entry

To **use a speed dial key** that you assigned to an address book entry, just press and hold the key while in your home screen.

edit your speed dial keys

 $\mathbf{\hat{e}}$ > 📾 Address Book, then press Options > Setup

> Speed Dial List



edit or delete an address book entry

Edit a number stored in the address book:

 $| \hat{\Phi} \rangle > | \hat{\Phi} \rangle$ Address Book, scroll to the address book entry, and press Options. You can select Edit Contact, Delete Contact, or other options.

Shortcut: In the address book, press keypad keys to enter the first letters of an entry you want. You can also press ★ and # to see the entries in other categories.

features

set ringer ID for an address book entry

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

 $\mathbf{\Phi} > \mathbf{B}$ Address Book > *entry*, then press Options > Edit Contact > Ringer ID > *ringer name*

Note: The **Ringer ID** option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 69.

To activate ringer IDs:

Settings > Audio > style Detail > Ringer IDs > On

set picture ID for an address book entry

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

 \bullet > (Address Book > entry, then press **Options** > **Edit Contact** > **Picture** > *picture name*

Note: The Picture option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 69.

set picture ID view for address book

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



 $\mathbf{\Phi} > \mathbf{\Phi}$ Address Book, then press Options > Setup

> View by > view name

features

set category for an address book entry

 $\mathbf{\Phi} > \mathbf{\Phi}$ Address Book > *entry*, then press

Options > **Edit Contact** > **Category** > *category* name

When you open your address book, press ★ or # to see your categories.

set category view for address book

 \bullet > 👜 Address Book, then press Options > Filter by > Category > category name

You can show All entries, entries in a predefined category (Business, Personal, General, VIPs), or entries in a category you create.

Shortcut: When you open your address book, press Ӿ or # to see your categories.

create group mailing list

You can put several address book entries in a group mailing list, then send a message to the list. To create a list:



 $\mathbf{\Phi} > \mathbf{\Phi}$ Address Book, then press Options > Create New > Message List

Note: A Message List cannot include entries stored on the SIM card

sort address book list

Set the order in which entries are listed:

> Address Book, then press **Options** > **Setup** > **Sort by** > **First Name** or **Last Name**

features

copy one address book entry

Copy an entry from the phone to the SIM card, or from the SIM card to the phone:



 $\mathbf{\Phi} > \mathbf{\Phi}$ Address Book, scroll to the entry, press Options > Copy to SIM Card or Copy to Phone

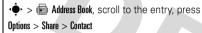
copy multiple address book entries

Copy multiple address book entries between the phone and SIM card:

 $(•) > \blacksquare Address Book, then press$ Options > Select Multiple to, and select Copy Phone to SIM or Copy SIM to Phone

send address book entry to another device

Send an address book entry to another phone, computer, or device:



For more information about copying files to another device, see page 79.

features

print address book entry over Bluetooth® connection

You can use a Bluetooth wireless connection to send an address book entry from your phone to a printer.

6



Scroll to the entry you want to print, and press Options > Select Multiple to > Print.

You cannot print a **Mailing List**. For more about Bluetooth connections, see page 77.

personal organizer

features

set alarm

 $\mathbf{\hat{e}}$ > 📴 My Stuff > Tools > Alarm Clock

turn off alarm

When an alarm happens: To turn off the alarm, press the **Disable** key or ①.

To set an eight-minute delay, press the Snooze key.

Note: The **Snoze** key is available only if the phone is already powered on when the alarm sounds.

features

add new calendar event or task

Your calendar can store events (with a start and end time that can repeat) or tasks (with a due date).

 $\label{eq:constraint} \begin{array}{l} & & & \\$

Note: An event Reminder will not sound again until after its End Date. So, if you set an event's End Date three months after its Start Date, and set the event to Repeat daily, the event's Reminder will only sound once every three months.

see calendar event or task

See or edit event or task details:

 $\label{eq:states} \begin{array}{l} & & & \\ & &$

Tip: Keeping up with life can be tough work. To see a list of your upcoming events or tasks, open the calendar and press Options > View > Organized Events or Organized Tasks.

change calendar settings

 $\hat{•} > \textcircled{B} My$ Stuff > Tools > Calendar, then press Options > Setup

You can choose the **Default View** that appears when you open your calendar, and you can show or hide the **Tasks On Day View**. You can tell your phone to **Power On** if it is turned off when a calendar alert occurs.

features

event reminder

When an event reminder happens: To see reminder details, press the **View** key. To close the reminder, press the **Back** key.

send calendar event to another device

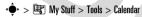
Send a calendar event to another phone, computer, or device:

 $| \hat{\Phi} \rangle > | \mathbb{R}$ My Stuff > Tools > Calendar, scroll to the day, press $| \hat{\Phi} \rangle$, scroll to the event, press Options > Send

print calendar month, week, or day over Bluetooth® connection



You can use a Bluetooth wireless connection to send a calendar month, week, or day from your phone to a printer.



Go to the month, week, or day view and press Outions > Print.

For more about Bluetooth connections, see page 77.

features

create voice record

• ◆ > ☞ My Stuff > Media Finder > Voice Notes, then press > Outions > Create New > Voice Note

Press the *center key* $\mathbf{\Phi}$ to start and stop the recording.

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

play voice record

Play back a voice record:

 $\hat{\mathbf{\Phi}} > \mathbf{F}$ My Stuff > Media Finder > Voice Notes

> All Voice Notes, scroll to the voice record, and press

the center key 🔶

calculator

 $\mathbf{\Phi} > \mathbf{W}$ My Stuff > Tools > Calculator

currency converter



Enter exchange rate, press the **OK** key, enter amount, and press **Options** > **Convert Currency**.

AT&T Navigator

AT&T Navigator is a GPS navigation system that works with your mobile device to give you directions and other information. For more details, contact AT&T.

 $\Phi > \blacksquare$ My Stuff > Games & Apps > AT&T Navigator

connections

manage your memory card

To install a memory card, see page 11.

Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

To see the files stored on your memory card and on your phone, open a file list, such as **Pictures** (see page 62). Icons can indicate if a file is stored in your phone memory (2020) or on your memory card (10). To copy or move a file from your phone to your memory card, highlight it in the list and press **Options** > Manage > Copy or Move > Memory Card. You cannot copy or move some copyrighted files.

To **copy files** between your memory card and a computer, you can use a cable connection (see page 76) or a Bluetooth connection (see page 79).

To see your **memory card name, available memory,** and other information about the card:

Find it: $\Phi > \mathbb{P}$ Settings > Phone Status > Storage Devices

- 1 Press ♀ to scroll to the memory card that is installed.
- 2 Press the *center key* (♠) to see the memory card information. Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some

content in user memory before you receive the phone.

or

Press Options to see the Storage Device menu, which lets you Format or Rename the memory card.

cable connections



Your phone has a micro-USB port so

you can connect it to a computer to transfer data.



Note: Motorola Original USB data cables and supporting software may be sold separately. Check your computer or hand-held device to determine the type of cable you need.

connect your memory card to a computer

You can use a cable connection to access your phone's memory card with a PC.

Note: When your phone is connected to a computer, you can only access the memory card through the computer.

On your phone:

Disconnect the cable from your phone, if it is connected, then press (•) > @ Settings > Connection > USB Settings > Default Connection > Memory Card.

This directs the USB connection to your memory card.

Connect the cable to your phone and to an available USB port on your computer. Then follow these steps:

On your computer:

- Open your "My Computer" window, where your phone's memory card appears as a "Removable Disk" icon.
- 2 Click on the "Removable Disk" icon to access the files on your phone's memory card.
- 3 To store the desired files (up to 4 GB) onto the memory card, drag and drop them as follows: audio or ring files: > mobile > audio screen savers: > mobile > picture wallpapers: > mobile > picture video clips: > mobile > video

Note: Your phone may not play MP3 files that have a bit rate higher than 128 kbps. If you try to download or play one of these files, your phone might show you an error or ask you to delete the file. Ring alert files must be 300 KB or smaller.

4 When you finish, disconnect your phone by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then disconnect the "USB Mass Storage Device."

5 Disconnect the cable from your phone and computer.

On your phone:

To return to Data as your USB default connection, press $\mathbf{\Phi} > \mathbf{P}$ Settings > Connection > USB Settings > Default Connection > Data Connection.

Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls. You can also connect your phone with a phone or computer that supports Bluetooth connections to exchange files.

You can use Bluetooth A2DP stereo headphones to listen to music files you store on your phone.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

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

use a headset or handsfree car kit

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

Find it: $(\mathbf{\hat{\phi}} > \mathbf{\hat{\omega}})$ Settings > Connection > Bluetooth Link > [Add Audio Device]

Shortcut: From the home screen, you can also press **Options > Bluetooth Link > [Add Audio Device]** to look for devices.

E.

Your phone lists the devices it finds within range.

- Scroll to a device in the list and press the center key .
- 2 Press the Yes or OK key to connect to the device.
- 3 If necessary, enter the device passkey (such as 0000) and press the OK key.

When your phone is connected, the Bluetooth indicator 😢 appears in the home screen.

You cannot play some copyrighted files over a Bluetooth connection.

Shortcut: When your phone's Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device, or move it near the phone. If the device doesn't connect, turn it off and back on. During a call, you can press **Options > Use Bluetooth** to connect to a headset or handsfree device you have used before.

Tip: Want to know more about your headset or car kit? For specific information about a device, refer to the instructions that came with it. For more Bluetooth support, see:

www.motorola.com/support/Bluetooth

copy files to another device

You can copy a media file, address book entry, calendar event, or Web Bookmark from your phone to a computer or other device.

(1)

Note: You can't copy some copyrighted objects.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press Options, then select:
 - Send > via Bluetooth for media files.
 - Share > Number or Contact > Use Bluetooth for address book entries.
 - Send > with Bluetooth for calendar events.

3 Select a recognized device name, or [Look For Devices] to search for the device where you want to copy the file.

If your phone could not copy the file to the other

device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 83.

receive files from another device

If you do not see the Bluetooth indicator ③ at the top of your phone display, turn on your



phone's Bluetooth feature by pressing $\mathbf{\Phi} > \mathbf{P}$ Settings > Connection > Bluetooth Link > Setue > Power > On.

1 Place your phone near the device, and send the file from the device.

If your phone and the sending device don't recognize each other, place your phone in discoverable mode so the sending device can locate it: press $(\Phi + 2)$ Settings > Connection > Bluetooth Link > Find Me.

2 Press the Accept key on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press the **Save** key to save the file.

send files to a printer

You can use a Bluetooth connection to send a picture, message, address book entry, or calendar view from your phone to a printer.



Note: You cannot print message **Templates** or an address book **Mailing List**.

1 On your phone, scroll to the object that you want to print, then press Options > Print > Bluetouth. In the calendar, you can print the month, week, or day.

Tip: If you see it, you can print it. After you capture a picture in the camera, you can press the **Options** key and select **Print**.

- 2 If available, choose additional objects or print options.
- 3 Select a recognized printer name listed in the Printers menu, or [Look For Devices] to search for the printer where you want to print the object.

Note: If you see Service Not Supported when you try to print, select Options > Manage> Copy > Bluetooth instead. Always use this option to print 4x6 photos.

advanced Bluetooth features

A device is *recognized* after you connect to it once (see page 78).

features		
make phone visible to	Allow a Bluetooth device to discover your phone:	1
other device	 (∳) > (2) Settings > Connection > Bluetooth Link > Find Me 	
connect to recognized device	Connect your phone to a recognized handsfree device:	٦
	 • > 2 Settings > Connection > Bluetooth Link > Audio Devices > device name 	

features		
drop connection with headset or handsfree device	 	d d
switch to headset or handsfree device during	During a call, press Options > Use Bluetooth to switch to a recognized heads car kit.	tor (
call	Your phone connects automatically or shows a list devices you can select.	of

While playing a sound file, play sound files on a press **Options** > **Listen Via Bluetooth** to switch recognized headset to a recognized headset. Your phone connects automatically, or shows a list of devices you can select. You cannot play some copyrighted files over a Bluetooth

connection.

features

8

move Media FinderCaution: Moving an objectobject todeletes the original object fromdeviceyour phone.	
	Scroll to the object, press Options > Manage > Move, select the device name. You cannot move some copyrighted files.
copy Media Finder object to device	Scroll to the object, press Options > Manage > Copy, select the device name. You cannot copy some copyrighted files.

features		1	ne
edit device properties	 ♦ > ② Settings > Connection > Bluetooth Link > Device History 	[feat
	Scroll to the device name and	Γ	net
	press the <i>center key</i> .		See
	Note: The Access setting can		sett
	restrict how this device connects		۱.
	to your phone. You can choose	L	
	Automatic (always connects),		
	Always Ask (asks you before		
	connecting), Just Once, Never, or		
	Custom.		
set Bluetooth options	 ♦ > ② Settings > Connection > Bluetooth Link > Setup 		

network

features

network settings



See network information and adjust network settings:

♦ > ② Settings > Network

messages

text messages

send a text message

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

Shortcut: From the home screen, you can press $\mathbf{\hat{Q}}$, up to quickly open a new message.

Find it: $\mathbf{\Phi} > \mathbf{M}$ Messaging > Create Message

 Press keypad keys to enter text on the page (for details about text entry, see page 27). To insert a **picture**, **sound**, **or other object** on the page, press the *center key* $\dot{•}$ and select **Insert**. Scroll to and select the file type and the file.

- 2 When you finish the message, press the Send To key.
- Scroll to a recipient and press the *center key* .
 Repeat to add other recipients.

To enter a **new** number or email address, press the **Options** key and select **Enter Number** or **Enter Email**.

4 To send the message, press the Send key.

receive a text message

When you receive a message, your phone plays an alert, and the display shows **New Message**



with a message indicator, such as \square . Press the **Read** key to open the message.

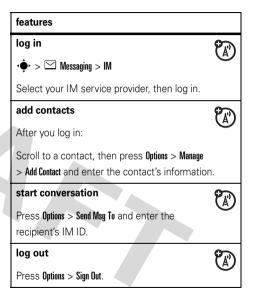
To see all of your text messages:

Find it: $\mathbf{\Phi} > \mathbf{M}$ Messaging > Message Inbox

If a multimedia message contains media objects:

- Photos, pictures, and animations show as you read the message.
- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.
- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/filename and press the View key (image), Play key (sound), or Open key (address book vCard, calendar vCalendar entry, or unknown file type).

instant messaging



advanced messages

Your phone reads message settings from the USIM card. If you put another USIM card in your phone, your phone sends and receives messages for the phone number on the new card.

features

send voice message



$\hat{\bullet} > \bigtriangleup$ Messaging > Create Voice Message

To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers of the recipients.

features

use a message template



 $\mathbf{\Phi} > \mathbf{M}$ Messaging > Templates > Text Templates or Multimedia Templates

Select a template to create a new message based on the template.

read and manage messages



$\mathbf{\Phi} > \mathbf{\Sigma}$ Messaging > Message Inbox

Icons next to each message indicate if it is read \square or unread . Icons can also indicate if the message has an attachment \mathbf{I} , might be SPAM ?, or is locked \square , urgent \blacksquare , or low priority \checkmark .

To see options like Reply, Delete, Call, Forward, or Lock, scroll to a message and press Options.

To open a message, press 🔶 . Then, you can press Options to use or store any phone numbers. email addresses. Web sites, or files in the message.

features

access email



You can use Mobile Email to check your email on Windows® Live, Hotmail®, AOL®, AIM®, Yahoo! Mail, and more.



 $\hat{\bullet} > \blacksquare$ My Stuff > Games & Apps > Mobile Email

Select your service and follow the prompts to sign in.

browser messages



Read messages received by your micro-browser:



store message objects



Go to a multimedia message page, or scroll to an object in a message. Then:

Press **Options > Store** and select the object you want to store.

print message over Bluetooth® connection



You can use a Bluetooth wireless connection to send a message from your phone to a printer.

 $\hat{\Phi} >$ Messaging > Message Inbox, Outbox, or Drafts

Scroll to the message you want to print and press **Options > Print**.

You cannot print message **Templates**. For more about Bluetooth connections, see page 77.

features

store text messages on your SIM card



To store incoming text messages on your SIM card, press:

♦ > Messaging, then press Options > Setup
 > Message Setup > Text Msg Setup > Default Storage > SIM Card



service & repairs

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

Go to <u>www.motorola.com/support</u>, 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).

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 **0.94** W/kg, and when worn on the body, as described in this user guide, is **0.64** W/kg. The SAR value for this product in its data transmission mode (body-worn use) is **0.51** W/kg. (Body-worn 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

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

European Union Directives Conformance Statement

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

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



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

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

Firethorn Software Licenses

The Firethorn Mobile Banking application included in the Motorola Z9 mobile phone contains in whole or in part software

licensed under the following open source licenses:

The Apache Software License, Version 1.1

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MOTOROLA

Important Safety and Legal Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Product Operation

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

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola—or if you hang your mobile device from a lanyard around your neck—keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

Driving Precautions

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

When using your mobile device while driving, please:

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

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

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
\wedge	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
Û	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
X	Do not throw your battery or mobile device in the trash.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
Ť	Do not let your battery, charger, or mobile device get wet.

Symbol

Definition



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

Batteries and Chargers

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

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video

games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

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

Caution About High Volume Usage



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

Repetitive Motion

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

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept

any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice to Users

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

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This

equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covere	d Length of Coverage
Products and Accessories as defined above, un otherwise provide below.	
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	
Monaural Heads Ear buds and boor headsets that tran mono sound throu a wired connectio	n lifetime of ownership by the first smit consumer purchaser of the product. gh

Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

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

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

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

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

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

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

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

Software

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

Exclusions

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

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

Who Is Covered?

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

What Will Motorola Do?

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

How to Obtain Warranty Service or Other Information

USA	Phones 1-800-331-6456
	Pagers 1-800-548-9954
	Two-Way Radios and Messaging Devices 1-800-353-2729
Canada	All Products 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software, please call the telephone number designated above for the product with which they are used.	

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

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. FOR A PARTICULAR PURPOSE SHALL BELIMITED 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 WARBANTIES, EXPRESS OR IMPLIED, IN NO EVENT SHALL MOTOROLA BE LIABLE. WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE. OR FOR ANY INDIRECT. INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS. ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another. Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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



Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF

exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193 Further information: <u>http://www.who.int/peh-emf</u>

Product Registration

Online Product Registration:

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

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

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

Thank you for choosing a Motorola product.

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

Caring for the Environment by Recycling



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

Disposal of your Mobile Device and Accessories

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

Disposal of your Mobile Device Packaging and User's Guide

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

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label: "Perchlorate Material – special handling may apply. See <u>www.dtsc.ca.gov/hazardouswaste/perchlorate</u>."

There is no special handling required by consumers.

Privacy and Data Security

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

- Monitor access—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- Keep software up to date—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.
- Erase before recycling—Delete personal information or data from your mobile device prior to disposing of it or

turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "master clear" or "delete data" in this user's guide.

Note: For information on backing up your mobile device data before erasing it, go to <u>www.motorola.com</u> and then navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."

 Understanding AGPS—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate Assisted Global Positioning System (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

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

Smart Practices While Driving

Drive Safe, Call SmartSM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Go to <u>www.motorola.com/callsmart</u> for more information.

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

 Get to know your Motorola mobile device and its features such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road. When available, use a handsfree device. If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.



- Position your mobile device within easy reach. Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

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



Wherever wireless phone service is available.

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U.S. patent Re. 34,976

www.motorola.com



