APPLICANT: MOTOROLA,INC. FCC ID: IHDT56HN1

INSTRUCTION MANUAL

A preliminary draft of the User's Manual follows this page. The text on the following three pages will be added to the user manual.

FCC Notice To Users

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).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

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.

FCC Notice

FCC Notice To Users

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).

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- Consult the dealer or an experienced radio/TV technician for help.

FCC Notice

MOTORAZR² V9 3G AT&T User's Guide 5/25/07

Dummy Page - To be discarded before printing

ITC Notes:

Use this template with A6MotoLandscape StructApps. This template supports:

Spot color formatting.
 To produce a B/W print , check the 'Spot color as B/W' checkbox in the Framemaker print dialog.
 User's Guides with embedded Legal Guides, if needed.
 All semantically-named elements within the Legal Guide content must have their Role attributes set to LG.

HELLOMOTO

The MOTORAZR² V9 mixes a slim design with media power. The large external display lets you play music without opening the flip. Precision craftsmanship delivers the best of beauty, dependability and THIN!!

The Perfect Mobile Form—Sculpted, contoured and molded into the perfect form – the MOTORAZR² rock-solid physique is lean and provocative.

Interaction Attraction—The touch input on the large external display provides controls you need at your fingertips—contextual interaction when you want (see page 26).

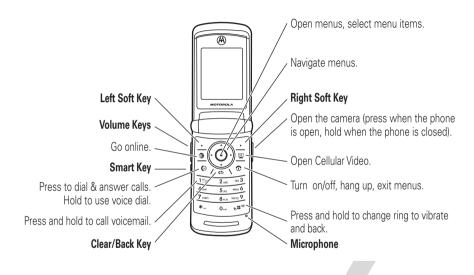
AT&T Music™ Portfolio—Listen to your music, discover the latest songs, music news, concert updates, streaming music, ringtones, Answer Tones™, and music videos (see page 39).

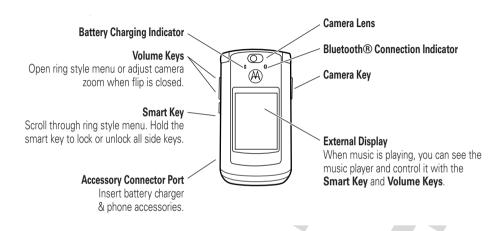
Your Personal Paparazzi—Use the 2 Megapixel camera to capture video & still images (see page 44), store them on removable microSD memory (see page 49), and keep every precious moment in high definition.

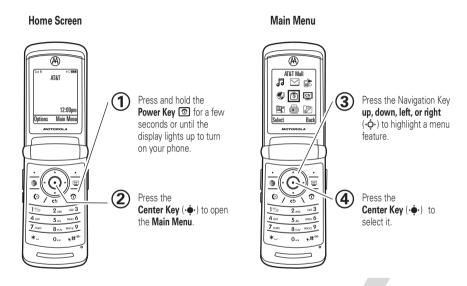
Wireless Broadband Speed—Enjoy even faster browsing, data transfer, and modem linking.

For more information: To learn even more about your phone's features, see the Web tutorial online at www.motorola.com/support/v9.

Introducing your new MOTORAZR² 3G wireless phone. Here's a quick anatomy lesson.







To change your home screen shortcuts and your main menu appearance, see page 33.

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

Manual Number: 6809512A42-0

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menu map

main menu



AT&T Music

- Music Player
- Shop Music
- MusicID
- Streaming Music
- Music Videos The Buzz
- Community
- Music Apps



- Create Message Message Inbox
- Voicemail
- Outhox
- Templates
- Drafts
- Browser Msgs
- Create Voice Message



Recent Calls

• (press the 🛨 or # to scroll through recent, dialed, received. and missed calls)



AT&T Mall

- Shop Music
- Shop Games
- Shop Graphics
- Shop Multimedia
- Shop Applications MEdia Net Home
- Cellular Video



- Media Finder
- Music Pictures
- Videos
- Voice Notes
- · Ring Tones
- Wallpapers Games & Apps
- Tools
- Alarm Clock
- World Clock Calendar
- Dialing Services
- Calculator
- Camera
- Video Camera Voice Record

Address Book



Settings (see next page)

* dependent on your SIM card

To change your home screen shortcuts and your main menu appearance, see page 33.

settings menu



Personalize

- Home Screen
- Main Menu.
- Voice Dial Setup
- Skin
- Greeting
- Wallpaper Screen Saver



Themes

- Audio
- Style (style) Detail



Connection

- Bluetooth® Link
- USB Settings MOTOSYNČ



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



In-Call Setup

- Date and Time
- In-Call Timer
- Mv Caller ID Answer Options
- Call Waiting
- MSG Alert



Initial Setup

- · Time and Date
- Speed Dial
- Display Timeout Backlight
- Charging Lights
- TTY Setup
- Scroll
- Text Marquee
- Language Brightness
- DTMF Master Reset Master Clear



Phone Status

- Mv Tel, Numbers
- Battery Meter User Accounts
- Download Location
- Storage Devices Voice Dial Languages
- Software Update Other Information



- Auto Answer
- · Ringer Options Voice Dial



Car Settings

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



Airplane Mode

- Airplane Mode
- Prompt at Power Un



- Service Tone
- Call Drop Tone



Security

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





Web Access

- MEdia Net
- Bookmarks
- Stored Pages
- History Go To URL
- Browser Setup
- Web Sessions

^{*} dependent on your SIM card

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°C/32°F or above 45°C/113°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.

essentials

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

about this guide

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

Find it: • > extstyle extstyle

This means that, from the home screen:

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

- 2 Press the *navigation key* •**Q** to scroll to

 ☑ Messaging, and press the *center key* •**Q** to select it.
- 3 Press the navigation key •♠• to scroll to
 Create Message, and press the center key •♠• 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.



This means a feature requires an optional accessory.

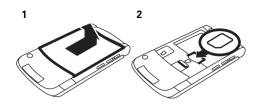
SIM card

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

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.

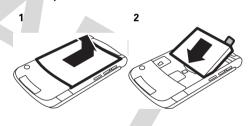
To insert and use a **memory card**, see page 49.

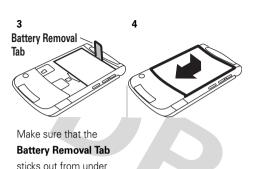
Turn off your phone and remove your battery before you install or remove a SIM card.



battery

battery installation





the battery.

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.

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.

battery tips

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

 Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.



- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
 - When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

 It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

conserve battery life

- To make your backlight turn off sooner, press · • > ≥ Settings > Initial Setup > Backlight > 5 seconds
- To make your display turn off sonner, press ♠ > ② Settings > Initial Setup > Display Timeout > 1 minute

14 essentials

- To turn off your screen saver, press '♠ > ② Settings > Personalize > Screen Saver > Delay > Off

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 **1** for a few seconds.

make a call

To make a call, enter a phone number and press **①**. **To "hang up,"** close the flip or press **①**.

answer a call

To answer a call when your phone rings and/or vibrates, just open the flip or press **①**. **To "hang up,"** close the flip or press **②**.

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.

- 3 Enter a name and other details for the phone number. To select a highlighted item, press the center key ••.
- 4 Press the Done key to store the number.

To **edit** or **delete** a stored **Address Book** entry, see page 66.

To store a new Address Book entry with an **email** address: From the home screen, press $\langle \hat{\Phi} \rangle > \bigcirc$ 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: $\langle \hat{\Phi} \rangle > \langle \hat{\Phi} \rangle$ 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 **5** three times to go to entries that start with "L."

2 Press (to call the entry.

Note: You can show contacts stored in your phone's memory or on your SIM card. To choose which contacts you see, press •• > •• Address Book, then press Options > View. You can select Phone & SIM Card, SIM Card, or Phone Contacts. Contacts on the SIM card only have a Name and Number. To choose where you store contacts, go back to the home screen and press •••

- > Address Book, then press Options > Setup
- > Store Contacts To > Phone or SIM Card.

your phone number

From the home screen, press the clear key then #, then select Line 1 to see your number.

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

You can edit the name and phone number stored on your SIM card. From the home screen, press (E) ##, 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.

tips & tricks

In the home screen (shown on page 19):

То	Do this
change audio	Press the volume keys up or
style	down. With your phone closed,
	press a volume key to see your
	audio style, press the smart key
	to change it, then press a volume
	key to store the change.
see your	Press to see a list of recent
recent calls	calls, then press Ӿ or # to
	switch to Dialed Calls, Received Calls, or
	Missed Calls.
store a phone	Enter a phone number, then
number	press Store.

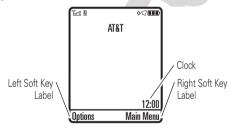
То	Do this
check your voicemail	Press and hold 1 to check your voicemail.
return to the home screen	In a menu, message, or other screen, press 1 to cancel and return to the home screen.
open the music player	Press the smart key once to open the music player. To change your smar key shortcut, see page 33.

basics

See page 1 for a basic phone diagram.

display

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



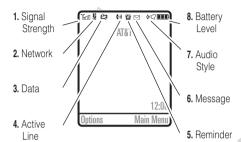
Note: Your home screen might look different from the one shown, depending on your service provider.

To dial a number from the home screen, press number keys and **②**.

Press • • up, down, left, or right in the home screen to open basic menu features. To change your home screen shortcuts, see page 33.

Press the *center key* • 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 ↑ or o ppears.
- 2 Network Indicator Shows when your phone is using a 3G 🖥, a high-speed

 Enhanced Data for GSM Evolution (EDGE) 👼, or

a General Packet Radio Service (GPRS) **M** network.

3 Data Indicator – Shows connection status.



secure / unsecure packet data

secure/unsecure application

connection

与/学 secure/unsecure Circuit Switch

Data (CSD) call

⇔/

 USB connect/transfer

auto answer

⊈5 MOTOSYNC

High-Speed Downlink Packet

Access (HSDPA) data transfer

Bluetooth® connection is active

4 Active Line Indicator – Shows (→) to indicate an active call, or (→ to indicate when call forwarding is on.



5 Reminder Indicator – Shows
 when you set an alarm, or an alert for a datebook 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 message

voice & text message

7 Audio Indicator – Shows the audio style setting.

(Gall of the state of the

₹₩ vibrate & ring

•♥ soft ring

>♥ vibrate then ring

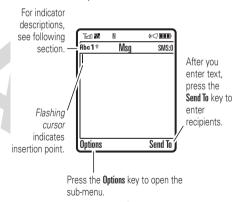
≱ vibrate

ଡସ silent

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

text entry

Some features let you enter text.



Press # in a text entry view to select an entry mode:

entry modes		
1 or	Your Primary text entry mode can be set to any iTAP® ① or tap 1 mode.	
2 or 2	Your Secondary text entry mode can be set to any iTAP (III) or tap 2 mode, or set to None if you don't want a secondary entry mode.	
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

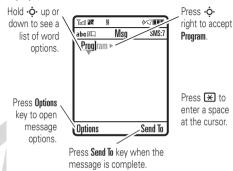
- Press ① in a text entry view to change text case to all capital letters (ABC), no capitals (abc), or next letter capital (Abc).
- To enter numbers quickly, just hold a number key until the number appears. Now, you're in numeric mode. To change back to iTAP or Tap mode, just hold a key again.
- Press to enter punctuation or other characters.
- Press to move the flashing cursor to enter or edit message text.
- Press to delete the character to the left of the cursor. Hold to delete the word.
- To cancel your message, press ①.

iTAP® mode

Press # in a text entry view to switch to iTAP mode. If you don't see III or III, 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 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 a text entry display, you can press

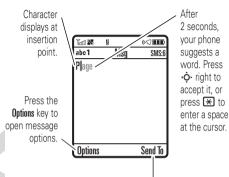
Options > Text Setup > Text Tutorial to see an explanation.

tap and tap extended modes

Press # in a text entry view to switch to tap mode. If you don't see **Abc 1** or **Abc 2**, 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:



After you enter text, press the **Send To** key to enter recipients.

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

numeric mode

Press # in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

Shortcut: You can press and hold a number key to temporarily switch to numeric mode from iTAP® or Tap modes. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.

symbol mode

Press # in a text entry view until your display shows a list of symbols. Scroll to the symbol you want, then press the *center key* .

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.

To change your ringer volume when your phone is closed, see page 26.

navigation key

Press the *navigation key* •**Q**• up, down, left, or right to scroll to items in the display. When you scroll to an item, press the *center key* •**Q**• 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 75.

external display

When you close your phone, the external display shows the date, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 20.

Note: You can use your external display to play music with your phone closed (see page 41).

set phone audio style in external display

- 1 Press a volume key to see Audio styles.
- 2 Press the smart key repeatedly, until the style you want appears.
- **3** Press a volume key to return to the home screen.

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: • > ② 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 • 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 $\stackrel{•}{•}$ > $\stackrel{•}{\&}$ Settings > Security > Phone Lock > Lock Now, then enter your four-digit unlock code.

To **automatically lock** your phone whenever you turn it off: Press $\hat{\Phi} > 2$ **Settings** > **Security** > **Phone Lock**

> $\mbox{Automatic Lock} >$ $\mbox{On},$ then enter your four-digit unlock code.

Note: You can make emergency calls on a locked phone (see page 37). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

customize

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:

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

Find it: • > ② Settings > Audio > Style: $style \ name$

Shortcut: To change your audio style profile from the **home screen**, just press the volume keys up or down. With your **phone closed**, press a volume key to see

your audio style profile, press the smart key to change it, then press a volume key to store the change.

Tip: Do you get a lot of text messages? If you don't want to hear incoming message alerts during phone calls, press ••• > ② Settings > In-Call Setup > MSG Alert > Not in Call.

change alerts in an audio style

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

Find it: • > ② Settings > Audio > style 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.
- 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 •• > Settings > Initial 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.

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 •• > ② **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 choose three time zones for easier access, press $\stackrel{\bullet}{\Phi}$ > $\stackrel{\blacksquare}{\blacksquare}$ My Stuff > Tools > World Clock. When you open World Clock, you can press the Options key to see the Map View of time zones.

To choose an **analog or digital** clock for your home screen, press $\stackrel{\bullet}{•} > \ @$ Settings > Personalize > Home Screen > Clock.

wallpaper

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

Note: Your *theme* can also set your wallpaper (page 32).

Find it: • > Settings > Personalize > Wallpaper

options		
Picture	Press • • 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

Set a photo, picture, or animation as a screen saver.

The screen saver appears when the flip is open and no activity is detected for a specified time.

Note: Your *theme* can also set your screen saver (page 32).

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

Find it: •• > ② Settings > Personalize > Screen Saver

options	
Picture	Press • • up or down to select a graphic, picture, or Java TM screen saver, or select None for no screen saver.
Delay	Select the length of inactivity before the screen saver appears.

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 \diamondsuit > 2 Settings > Themes > theme.

To **delete themes you downloaded**, press

•• > Settings > Themes, scroll to the theme, and press Options > Delete or Delete All.

To **preview** a theme, press • > ② 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 • > 29 Settings > Personalize

> **Skin**. Your *theme* can also set your phone skin (page 32).

To set your display **brightness**: Press • > ② 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 flip or press any key. To set how long your phone waits before the backlight turns off.

Press • > ② Settings > Initial Setup > 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 flip or press any key. To set how long your phone waits before the display turns off:

Press • → > ② Settings > Initial Setup > Display Timeout.

shortcuts and main menu

home screen shortcuts

In the home screen, you can press the 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: •• > •• Settings > Personalize > Home Screen > Home Keys

options	
Icons	Show or hide your navigation key
	shortcut icons in the home
	screen.

options	
Up, Down, Left, Right	Choose the features that open when you press the navigation key up, down, left, or right in the home screen.
Smart Key	Choose the feature that opens when you press the <i>smart key</i> in the home screen.

main menu appearance

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

To change your **main menu order**, press \P Settings > Personalize > Main Menu > Reorder.

answer options

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

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

options	
Multi-key	Answer by pressing any key on the keypad, with the flip open.
Open to Answer	Answer by opening the flip.

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 from the home screen to see a list of recent calls, then press from the bound 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 Last Calls Menu, press Options. This menu can include:

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	Send the number to the as DTMF tones.	network
	Note: This option appear you enter digits during	,
Notepad	Open the number in a te	xt editor.
Call Times	Open your call time information.	

redial

- Press from the home screen to see a list of 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 **O** 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: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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

voicemail

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



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

When you **receive** a voicemail message, your phone shows the voicemail message indicator **3** and **New Voicemail**. Press the **Call** key to listen to the message.

To check voicemail messages:

Find it: ♦ > ☐ 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.

entertainment

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, streaming music, ringtones, Answer Tones[™], and watch the latest music videos.

, and water the latest made videos.

You can access all AT&T Music features by selecting $\ensuremath{\mbox{\it J}}$ AT&T Music in the main menu.

Note: The **Streaming Music** application 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 play and store MP3 and AAC song files. You can use a removable memory card with your phone to store more songs (see page 49).



Find it: • > Ja AT&T Music > Music Player

Press • • up or down to scroll to an option, and press the *center key* • to select it. Press • to return to the menu:

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 42).
Artists	Select an artist to show or play their songs.
Albums	Select an album to show or play its songs.

options	
Genres	Select a type of music to show or play songs.
Composers	Select a composer to show or play their songs.

When music is playing with the phone open:

- To control the music player, press the center key •♠ to play/ pause ▶/II, press •♠ left for previous ◄, or press •♠ right for next ▶|. Hold •♠ 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 ·Ô→ down and

select the song again. To stop the music. press 💽.

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 52).

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 vou're on a plane. See page 85.

play music with your phone closed

The Music Player keeps playing when you close and open your phone. To start the music player with your phone closed:

- Press the *smart key* to open the player menu.
- Press the volume keys to scroll to an option, such as Songs.

3 Press the smart key to select the option.

To close the music player, press and hold the center display key, or press the smart key and select Exit.

When music is playing with the phone closed:



To control the music player, press the display keys.

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- To change the volume, press the volume keys.
- To open the music player menu, press the smart key. To close the music player, select Exit.
- To lock the side keys and prevent accidental key presses, press and hold the *smart key*.
- If you receive a call, the music pauses, then resumes after the call.

create a playlist

Find it: •• > J3 AT&T Music > Music Player > Playlists > [Create New Playlist]

- Select a song list, such as All Songs. Your display shows a list of song titles.
- 2 Scroll to each song you want and press the center key • to select it.
- 3 Press the Done key to store the list.

- 4 Enter a name for the playlist.
- **5** Press the **0K** key to store the name and the playlist.

To hear your playlist, highlight it under **Playlists** and press the *center key* ••• 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 www.cingularsource.com/ cingularmusic)
- microSD memory card (see page 49)
- USB data cable (see page 50)

Once you have these, see page 51 to copy music from your computer to your phone's memory card.

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shop ring tones

Find it: 🍨 > 🎜 AT&T Music > Shop Music

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

stream music

Find it: 🍨 > 🎜 AT&T Music > Streaming Music

Streaming Music is a JavaTM application that lets you listen to dozens of channels of digital radio on your mobile phone. Get unlimited access to commercial-free music, the latest Hip Hop, R&B, Rock, Jazz, Country anywhere you go.

Note: The **Streaming Music** application 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: • > \$\bar{\pi}\$ 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 Cellular Video. 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 buzz

Find it: •• > J3 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: • > J3 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.

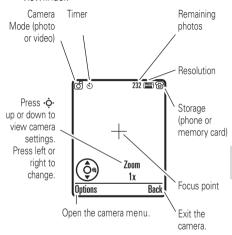
photos

To view, edit, or delete photos you've taken, see page 82.

Your camera lens is on the back of your phone when the phone is open. To get the clearest pictures, wipe the lens clean with a dry cloth before you take a picture.

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Press • → > ■ My Stuff > Camera to see the camera viewfinder.



2 Press the *center key* • to take the photo in the viewfinder. You can:

- Press the Options key to store the photo.
 If you press Options > Print, you can print the picture over a Bluetooth® connection (see page 55).
- Press the Send key to send the photo in a message.

Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press the **Yes** key to send the message.

 Press to discard the photo and return to the active viewfinder. 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.
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.

options	
Free Space	See how much memory remains.
	Note: Your service provider may store some content in user memory before you receive the phone.

self portrait

If you close your phone while the viewfinder is active, the external display shows the image. Press the volume keys to zoom, or press the smart key to capture and store the image.

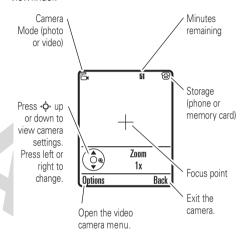
videos

record a video

To view, delete, or manage videos you've recorded, see page 83.

Your camera lens is on the back of your phone, when your phone is open. To get the clearest videos, wipe the lens clean with a dry cloth before you capture a video.

Press • > > • 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, press Options > Video Camera Setup > Video Length > MMS.

- Press the *center key* to start recording the video in the viewfinder
- Press the Stop key to stop recording the video. You 2 can:
 - Press the Options key to store, discard, or preview the video.

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

Press the Send key to send the video in a message.



Enter text and press Send To, then scroll to a recipient address and press the center key • to select it. Press the Options key to enter a new number. To send the message. press the Send kev.

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

Just press To launch Cellular Video.

connections

memory card

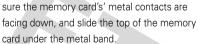
You can use a removable microSD memory card with your phone to store and retrieve multimedia objects (such as photos and sounds).

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.

install or remove a memory card

- 1 Remove the battery door (see page 12).
- 2 To install the memory

card, make



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

3 Replace the battery door.



see and change memory card information

To see the files stored on your memory card and on your phone, open a file list, such as Pictures (see page 82). Icons can indicate if a file is stored in your phone memory () or on your memory card (). 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 51) or a Bluetooth connection (see page 53).

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

Find it: •• > Settings > Phone Status > Storage Devices

1 Press • • to scroll to the memory card that is installed.

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



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. To make data calls through a connected computer, see page 77.

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:

 $\begin{array}{l} \textbf{Disconnect the cable} \ \text{from your phone, if it is} \\ \text{connected, then press } •• > ② \text{ Settings} > \text{Connection} \\ \text{> USB Settings} > \text{Default Connection} > \text{Memory Card}. \\ \end{array}$

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:

TM

- 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 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 600 KB or smaller.

- 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

••• > 2 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: •• > 2 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.

Your phone lists the devices it finds within range.

- 1 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 **3** 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.



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 3 at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 57.

receive files from another device

- 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 • > 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**.

On your phone, scroll to the object that you want to print, then press Options > Print > Bluetooth. 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.

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 52).

features		
make phone visible to	Allow a Bluetooth device to discover your phone:	<u></u>
other device	•• > ② Settings > Connection > Bluetooth Link > Find Me	

features		
connect to recognized device	Connect your phone to a recognized handsfree device:	ð
	• • > 2 Settings > Connection > Bluetooth Link > Audio Devices > device name	
drop connection	• → > ② Settings > Connection > Bluetooth Link > Audio Devices	T
with headset or handsfree device	Scroll to the device name are press the Drop key.	nd

eatures	
switch to neadset or nandsfree device during	Options > Use Bluetooth to switch to a recognized headset or car kit.
call	Your phone connects automatically or shows a list of devices you can select.
play sound iles on a recognized neadset	While playing a sound file, press Options > Listen Via Bluetooth to switch 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	
move Media Finder object to	Caution: Moving an object deletes the original object from
device	your phone.
4	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	
edit device properties	•• > ② Settings > Connection > Bluetooth Link > Device History
	Scroll to the device name and press the <i>center key</i> •••••.
	Note: The Access setting can restrict how this device connects
	to your phone. You can choose
	Automatic (always connects),
	Always Ask (asks you before
	connecting), Just Once , Never , or Custom .
set Bluetooth options	•• > ② Settings > Connection > Bluetooth Link > Setup

phone updates

Sometimes we think of ways to make your phone's software faster or more efficient after



you've purchased your phone. You can find out if your phone can be updated at: http://hellomoto.com/update

Note: Software updates do not affect your address book entries or other personal entries. If you receive a software update but choose to install it later, see page 78.

e-mail & messages

text messages

To create a group mailing list, see page 68. For more message features, see page 70.

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 **• • • •** up to quickly open a new message.

1 Press keypad keys to enter text on the page (for details about text entry, see page 21).

To insert a **picture**, **sound**, **or other object** on the page, press the *center key* • and select **Insert**. Scroll to and select the file type and the file.

- When you finish the message, press the Send To key.
- 3 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 ☑. Press the **Read** key to open the message.



To see all of your text messages:

Find it: ♠ > ☐ 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).

other features

advanced calling

features

voice dial a number not stored in the address book (digit dial)

Press and hold .

When prompted, say "digit dial" (within two seconds). When prompted again, say the digits you want to dial (within two seconds per digit).

Your phone recognizes the digits you want. To voice dial an address book entry, see page 65.

features

attach a phone number



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

notepad

Press $\stackrel{\bullet}{•}$ > $\stackrel{\bullet}{=}$ Recent Calls, press the Options key, then > Notepad.

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

international calls



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

hold a call

Press Ontions > 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

features

call waiting



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

Press (c) to answer the new call

- To switch between calls, press the Options > Switch kev.
- 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 > Settings > In-Call Setup > Call Waiting > On or Off.

conference call



During a call:

Dial the next number and press . When the person answers, press the Link key.

automatic call forwarding



Set up or cancel automatic call forwarding:

• > Settings > Call Forward

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.

features

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:

•• > ② Settings > Call Forward > Push to Call Fwd Number, and enter the phone number

To choose which key you press to forward incoming calls:

••• > 2 Settings > Personalize > Home Screen > Home Keys, select one of the key presses in the list, and then select Push to Call Forward

restrict calls



Restrict outgoing or incoming calls:

•• > 2 Settings > Security > Restrict Calls, then enter your unlock code (see page 27)

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

TTY calls



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



features

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:



Use the fixed dial list:



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:



quick dial



Dial preprogrammed phone numbers:

• > Wy Stuff > Tools > Dialing Services > Dial AT&T

DTMF tones

Activate DTMF tones:

•• > 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**.

address book

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

features

voice dial an address book entry (name dial)

Voice dial a number stored in the address book:

Press and hold .

When prompted, say "name dial" (within two seconds). When prompted again, say the entry's name (within two seconds).

Your phone matches your voice to an address book entry name. To voice dial a number not stored in the address book, see page 61.

assign a speed dial key to an address book entry

You can assign the keys 11 through 29 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. You can only speed dial the address book entries stored on your phone (not on your SIM card).

Press $\stackrel{\bullet}{\bullet}$ > $\stackrel{\bullet}{\blacksquare}$ Address Book and scroll to the address book entry. Then, press Options > Add to Speed Dial and pick a speed dial key.

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.

features

edit your speed dial keys

> Soeed Dial List

edit or delete an address book entry

Edit a number stored in the address book:

••• >

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.

set ringer ID for an address book entry

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

• > \blacksquare 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.

Tip: The ring alerts you can choose are stored in

• My Stuff > Media Finder > Ring Tones. Ring alert files must be 600 KB or smaller.

To activate ringer IDs:

 $\bullet \rightarrow \mathscr{D}$ Settings > Audio > sty/e Detail > Ringer IDs > On

features

set picture ID for an address book entry

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

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:

•• > Address Book, then press Options > Setup > View by > view name

set category for an address book entry

When you open your address book, press

** or *#* to see your categories.

set category view for address book

• > 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 ★ or # to see your categories.

features

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:

•• > Address Book, then press Options > Create New > Message List

Note: A Message List cannot include entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 69.

sort address book list

Set the order in which entries are listed:

Options > Setup > Sort by > First Name or Last Name

copy one address book entry

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

copy multiple address book entries

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

••• >

Address Book, then press

Options > Select Multiple to, and select Copy Phone to SIM or

Copy SIM to Phone

features

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 53.

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.



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 52.

messages

For basic text message features, see page 59.

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







•• > 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.

use a message template







•• > Messaging > Templates > Text Templates or

Multimedia Templates

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

read and manage messages





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

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 MSN® Hotmail®, AOL®, AIM®, Yahoo! Mail, and more.

♦ > ■ 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.

• > 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 52.

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

instant messaging

features

log in







Select your IM service provider, then log in.

add contacts



After you log in:

Scroll to a contact, then press Options > Manage > Add Contact and enter the contact's information.

start conversation



Press Options > Send Msq To and enter the recipient's IM ID.

log out



Press Options > Sign Out.

personalizing

features

language

Set menu language:





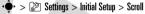


scroll

Set the scroll bar to Up/Down or Wrap Around in menu lists:







text marquee



Set the speed for scrolling text in your display:





activate ringer IDs

Activate ringer IDs assigned to address book entries and categories:

•• > Settings > Audio > style Detail > Ringer IDs

ring volume

•• > ② Settings > Audio > style Detail > Ring Volume

keypad volume

 \bullet > \bigcirc Settings > Audio > sty/e Detail > Key Volume

reminders

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

•• > [27] Settings > Audio > style Detail > Reminders

features

menu view

Show the main menu as graphic icons or as a text-based list:

• > ② Settings > Personalize > Main Menu > View

main menu

Reorder your phone's main menu:

🍨 > 🍘 Settings > Personalize > Main Menu > Reorder

show/hide menu icons



Show or hide menu feature icons in the home screen:

•• > ② Settings > Personalize > Home Screen > Home Keys

> Icons

change home keys



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



• > Personalize > Home Screen > Home Keys

master reset

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

> Settings > Initial Setup > Master Reset

features

master clear

Caution: Master clear erases all information vou 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. you can't recover it

• > P Settings > Initial Setup > Master Clear

call times

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

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

service provider. For billing information, contact your service provider.

features

call times



Show call timers:

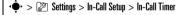


> Call Times

in-call timer



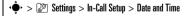
Show time information during a call:



in-call date and time display



Show the current date and time during voice calls:



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 **Speaker** key (if available), or **Options** > **Speakerphone On**.

auto answer (car kit or headset)



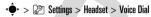
Automatically answer calls when connected to a car kit or headset:



voice dial (headset)



Enable voice dial with headset send/end key:



auto handsfree (car kit)



Automatically route calls to a car kit when connected:

•• > Ø Settings > Car Settings > Auto Handsfree

data calls

To connect your phone with a USB cable, see page 50.

features

send data



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

features

receive data



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

use sync



You can call a SyncML Internet server and synchronize your phonebook and datebook entries with the server.



To **set up** an Internet sync partner, press

 $\label{eq:connection} \begin{tabular}{ll} \bullet & \end{tabular} $$ Settings > Connection > MOTOSYNC > [New Entry]. $$ Enter the server details, including Server URL (you can omit http://) and Data Path (the folder below the URL where your data is stored). $$$

To **synchronize files** with a partner you set up, select the partner from the list in $\cdot \hat{\Phi} \rightarrow 2$ **Settings** > Connection > MOTOSYNC.

network

features

network settings



See network information and adjust network settinas:





software update



Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to download it and install it later. To install a software update you downloaded:





• > 🍘 Settings > Phone Status > Software Update

personal organizer

features

set alarm



• > Wy Stuff > Tools > Alarm Clock

turn off alarm

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

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

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

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).

> My Stuff > Tools > Calendar, scroll to the day,

press • , press Options > Create New Event or

Create New Task

see calendar event or task

See or edit event or task details:

 $\stackrel{\bullet}{•}> \stackrel{\bullet}{\blacksquare}$ My Stuff > Tools > Calendar, scroll to the day, press $\stackrel{\bullet}{•}>$

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

• > $ext{ My Stuff} > ext{Tools} > ext{Calendar}$, 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

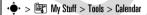
Send a calendar event to another phone, computer, or device:

 \bullet > \blacksquare My Stuff > Tools > Calendar, scroll to the day, press \bullet , 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 Options > Print.

For more about Bluetooth connections, see page 52.

features

create voice record

•• > •• My Stuff > Media Finder > Voice Notes, then press

> Options > Create New > Voice Note

Press the *center key* •• 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:

• > III My Stuff > Media Finder > Voice Notes

> All Voice Notes, scroll to the voice record, and press the *center key* ••••

calculator

• > Wy Stuff > Tools > Calculator

currency converter

•• > III My Stuff > Tools > Calculator, then press
Options > Exchange Rate

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

security

features

SIM PIN

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

Lock or unlock the SIM card:

• > ② Settings > Security > SIM PIN

lock feature

• > ② 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.

fun & games

For basic information on the camera, see page 44.

features

view, delete, or manage pictures

Manage photos, pictures, and animations:

•• > III My Stuff > Media Finder > Pictures > All Pictures

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 () to your phone memory (), 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.

view, delete, or manage video clips



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 () to your phone memory (), 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

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 • > Web Sessions.

download objects from Web page



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

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

Web sessions



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



clear micro-browser history



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

• > Ø Settings > Web Access > Browser Setup

> Clear History, Reset Cache, or Clear Cookies

features

download game or application



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

Press , 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:

Note: To install and run games stored on your memory card, press ⁴♦ > ♠ My Stuff > Games & Apps > [Install New].

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.

•• > ② Settings > Airplane Mode > Airplane Mode > On

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

•• > $\@$ Settings > Airplane Mode > Prompt At Power Up > On

service and 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).

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg. ¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.32 W/kg, and when worn on the body, as described in this user guide, is 0.69 W/kg.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:

Approval Number from your product's label in the "Search" bar on the Web site

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



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

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at

www.motorola.com/rtte. To find your DoC, enter the Product

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U.S. patent Re. 34,976