

MOTORIZR Z9 3G AT&T User's Guide

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 **MOTORIZR** Z9 gives you a sleek slider experience, with access to powerful applications at the highest network speeds. It's the epitome of blending functional fashion with thin.

AT&T Music™ Portfolio—Listen to your music, discover the latest songs, music news, concert updates, digital radio, ringtones, Answer Tones™, and music videos (see page 41).

Control music with dedicated keys and fast downloads—Music keys on the navigation disk give you quick access to your music collection without opening the slide. 4 GB of external memory combined with the latest Windows® Media DRM let you download and store up to 1,000 songs.

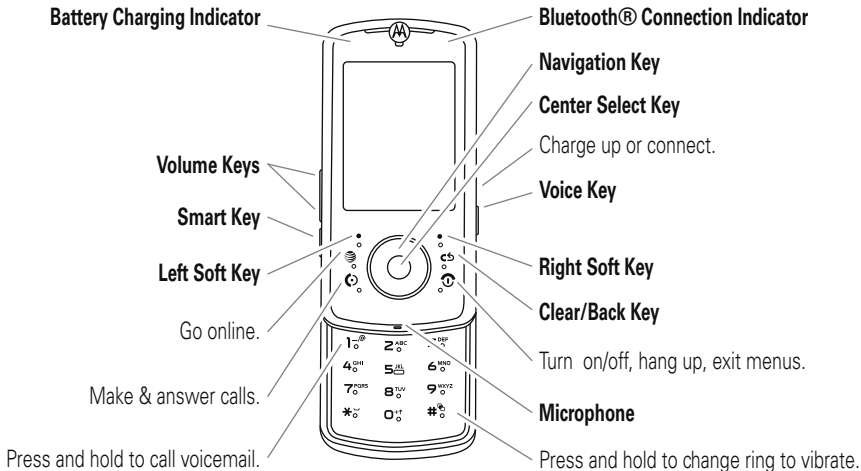
Capture the experience—Video calling is the next best thing to being there (see page 39). Your phone's 2 MP digital camera captures clear, vivid photos and videos that you can save, send or print (see page 45).

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

Use the large screen with the slide closed—This large, vibrant 2.4" color display screen makes it even better to see your song list, watch or capture videos, and play games!

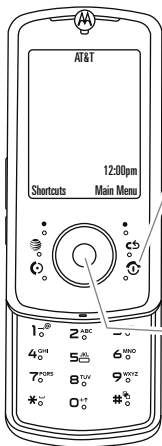
For more information: To learn even more about your phone's features, see the Web tutorial online at www.motorola.com/support.


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



You can close the phone during a call without hanging up (see page 26). To change your **Keypad Lock** setting, see page 28.

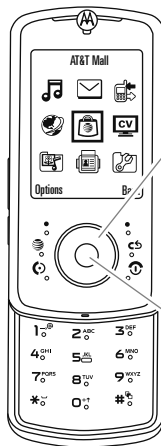
Home Screen




1 Press and hold  for a few seconds or until the display lights up to turn on your phone.

2 Press the **Center Key** () to open the **Main Menu**.

Main Menu



3 Press the Navigation Key **up, down, left, or right** () to highlight a menu feature.

4 Press the **Center Key** () to select it.

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.

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menu map

main menu



AT&T Music

- Music Player
- Shop Music
- MusicID
- XM Radio
- Music Videos
- The Buzz
- Community
- Music Apps





Messaging

- Create Message
- Message Inbox
- IM
- Mobile Email
- Voicemail
- Outbox
- Templates
- Drafts
- Browser Msgs
- Create Voice Message



Recent Calls

- (press the  or  to scroll through recent, dialed, received, and missed calls)



MEdia Net



AT&T Mall

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



Cellular Video



My Stuff

- Media Finder
 - Music
 - Pictures
 - Videos
 - Voice Notes
 - Ring Tones
 - Wallpapers
- Games
- Tools
 - Calendar
 - Alarm Clock
 - World Clock
 - 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
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Slide Tone



Themes



Audio

- Style
- (style) Detail



Connection

- Bluetooth® Link
- USB Settings
- MOTOSYNC



Call Forward *

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



In-Call Setup

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



Initial Setup

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



Phone Status

- My Tel. Numbers
- Battery Meter
- User Accounts
- Download Location
- Storage Devices
- AGPS Service *
- Voice Dial Languages
- Software Update *
- Other Information



Headset

- Auto Answer
- Ringer Options
- Voice Dial



Car Settings

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



Airplane Mode

- Airplane Mode
- Prompt at Power Up



Network *

- Service Tone
- Call Drop Tone



Security

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



Java™ Settings



Web Access

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

* 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.



dust and dirt

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



extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



cleaning solutions

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



microwaves

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



the ground

Don't drop your phone.

Caring for the Environment by Recycling



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

Disposal of your Mobile Device and Accessories

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

Disposal of your Mobile Device Packaging and User's Guide

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

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:  >  **Messaging** > **Create Message**

This means that, from the home screen:

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

- 2 Press the *navigation key*  to scroll to  **Messaging**, and press the *center key*  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.

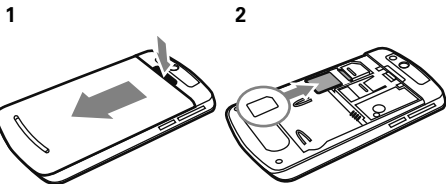
SIM card

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.

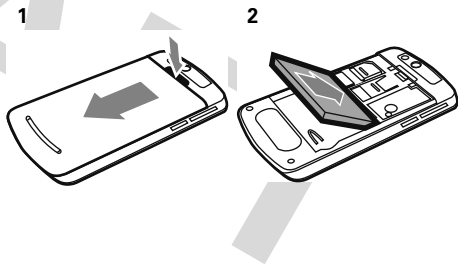
To insert and use a **memory card**, see page 50.

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

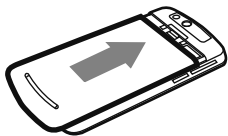


battery

battery installation



3

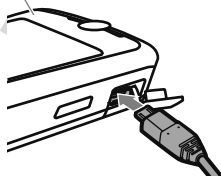


battery charging

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.

Charging Indicator



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  >  **Settings** > **Initial Setup** > **Backlight** > **5 seconds**
- To make your **display** turn off sooner, press  >  **Settings** > **Initial Setup** > **Display Timeout** > **1 minute**
- To turn off your **screen saver**, press  >  **Settings** > **Personalize** > **Screen Saver** > **Delay > Off**
- To turn off **Bluetooth®** power when you're not using it, press  >  **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,” close the flip or press .

answer a call



To answer a call when your phone rings and/or vibrates, just open the flip or press . **To “hang up,”** close the flip or 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.
- 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 67.

To store a new **Address Book** entry with an **email** address: From the home screen, press  >  **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  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  , 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):

To...	Do this...
change audio style	Press the volume keys up or 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 recent calls	Press  to see a list of recent calls, then press  or  to switch to Dialed Calls , Received Calls , or Missed Calls .
store a phone number	Enter a phone number, then press Store .

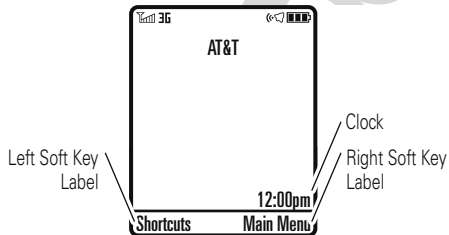
To...	Do this...
check your voicemail	Press and hold  to check your voicemail.
return to the home screen	In a menu, message, or other screen, press  to cancel and return to the home screen.
open the music player	Press the smart key once to open the music player. To change your smart key shortcut, see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

basics


See page 1 for a basic phone diagram.


display


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



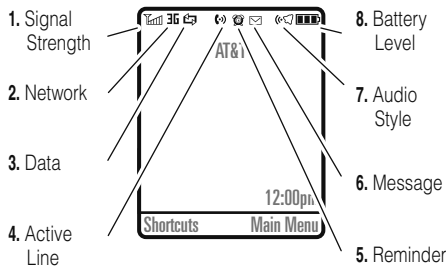
Note: Your home screen might look different from the one shown, depending on your service provider.

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

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:



- 1 **Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when or appears.
- 2 **Network Indicator** – Shows when your phone is using a network that is 3G () , , or .





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




- secure / unsecure packet data transfer
- secure/unsecure application connection
- secure/unsecure *Circuit Switch Data* (CSD) call
- USB connect/transfer
- auto answer
- 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 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 message
-  voice message
-  voice & text message

7 Audio Indicator – Shows the audio style setting.

-  loud ring
-  vibrate & ring
-  soft ring
-  vibrate then ring
-  vibrate
-  silent

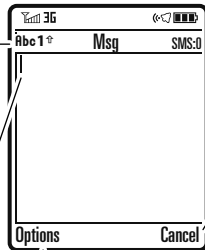
8 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your display shows **Low Battery**.

text entry

Some features let you enter text.

For text indicator descriptions, see following section.





Flashing cursor indicates insertion point.



Before you enter text, press the **Cancel** key to cancel the message.





Press the **Options** key to open the sub-menu.

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®  or tap 1 mode.
2 or 	Your Secondary text entry mode can be set to any iTAP®  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 **0** 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 **1** 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 .

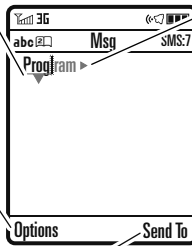
iTAP® mode

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

Hold **⬆** up or down to see a list of word options.



Press **⬆** right to accept **Program**.

Press **Options** key to open message options.

Press ***** to enter a space at the cursor.

Press **Send To** key when the message is complete.

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

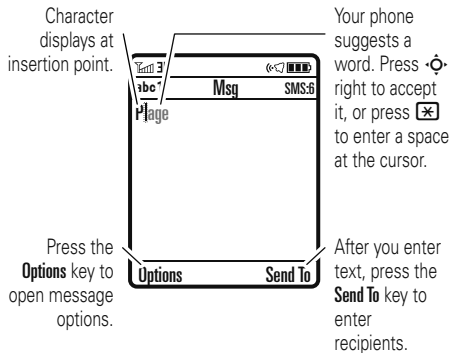
Press **#** in a text entry view to switch to tap mode.

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 **7** one time, your display shows:




The first character of every sentence is capitalized. If necessary, press **↵** 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.

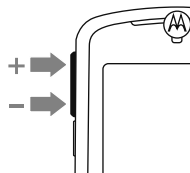
symbol mode

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:

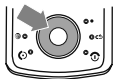
- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen





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.

navigation key

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

close the phone

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

Find it:  >  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  >  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 29).

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, or if your phone is closed.

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:  >  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  >  Settings > Security > Phone Lock > Lock Now, then enter your four-digit unlock code.

To **automatically lock** your phone whenever you turn it off: Press  >  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 37). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

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  >  **Settings**
> **Security** > **Keypad Lock** > **Timer** > *a time interval* or **Off**

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

personalize

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:



Loud



Vibe & Ring



Soft



Vibe then Ring



Vibrate





Silent

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

Find it:  >  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  >  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:  >  Settings > Audio > *style Detail*



- 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  >  **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  >  **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  >  **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  >  **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:  >  **Settings** > **Personalize** > **Screen Saver**



options	
Picture	Press  up or down to select a graphic, picture, or Java™ 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  >  **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  >  **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  >  **Settings** > **Personalize**



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

To set your display **brightness**: Press  >  **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  >  **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  >  **Settings** > **Initial Setup** > **Display Timeout**.

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.
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 Key	Choose the feature that opens when you press the <i>smart key</i> in the home screen.
------------------	---

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.

phone 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:  >  **Settings** > **Phone Status** > **Software Update**
> **Check Server**

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

If your **service provider sends** a software update to you, your phone asks you whether to install it now or save it for later. To install an update you saved, press  >  **Settings** > **Phone Status** > **Software Update** > **Install Update**.



calls




To make and answer calls, see page 16.





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  or  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  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.
Video Call	Make a video call to the number.
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 network as DTMF tones. Note: This option appears only if you enter digits during a call .
Notepad	Open the number in a text editor.
Call Times	Open your call time information. 

redial

- 1 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  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.

- 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 86.

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  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  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 see each other while you talk. If your phone is roaming on a **non-3G network**, video calls will not work (see the network indicator on page 20).



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.

- You can open and close your phone to change what the other caller sees through the camera lens. The camera lens is on the top of your phone.

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.



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 and incoming and outgoing audio.

- 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.

To view the video clip from the home screen, press  >  **My Stuff** > **Media Finder** > **Videos** > **All Videos** > *video name*.

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

turn video calling on or off

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

Find it:  >  **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.

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, digital radio, ringtones, Answer Tones™, and watch the latest music videos.



You can access all AT&T Music features by selecting  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 play and store MP3 and AAC song files. You can use a removable memory card with your phone to store more songs (see page 50).











Find it:  >  AT&T Music > Music Player

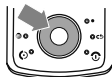
Press  up or down to scroll to an option, and press the *center key*  to select it. Press  to return to the menu:


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 43).
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:

- **To control the music player,** press the *center key*  to play or pause , 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  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 53).


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 86.

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.
- 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 **OK** 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.att.com/mobile-music)
- microSD memory card (see page 50)
- USB data cable (see page 51)

Once you have these, see page 52 to copy music from your computer to your phone's memory card.

shop 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! **MusicID** 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:  >  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**

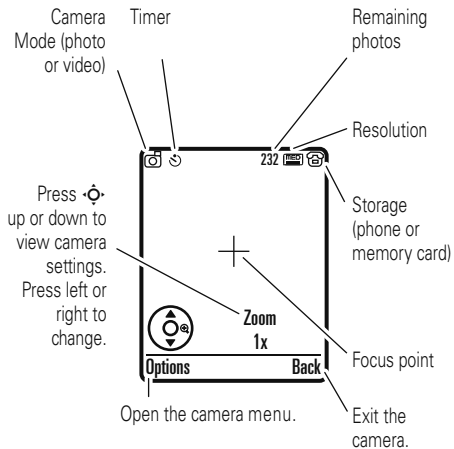
Music Apps launches the browser to an area where you can purchase music-related applications from AT&T's **Media Mall**. This folder includes applications that are not part of the core AT&T Music offering, such as Podcasting, non-preloaded streaming apps, and music games.

photos

To view, edit, or delete photos you've taken, see page 83.

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.**

- 1 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 56).

- 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.
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. 

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.

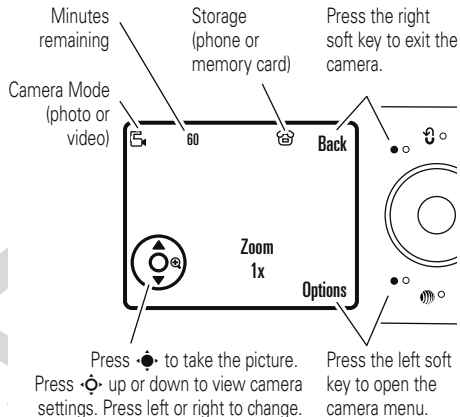
videos

record a video

To view, delete, or manage videos you've recorded, see page 84.


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**.

- 1 Press the *center key*  to start recording the video in the viewfinder.
- 2 Press the **Stop** key to stop recording the video. You 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** 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:  >  **Cellular Video**

connections

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.



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

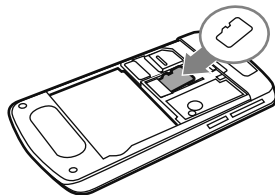
1 Remove the battery door (see page 12).

2 To install the memory card,

make sure the memory card's metal contacts are facing down, lift up the rubber memory card grommet, and slide the top of the memory card under the metal band.

To remove the memory card, lift up the rubber grommet and slide the card 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 83). 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 52) or a Bluetooth connection (see page 54).

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.

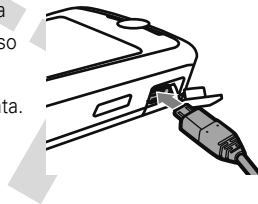
- 2 Press the *center key* ⌵ to see the memory card information. Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

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. 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:

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.

52 connections

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

On your computer:

- 1 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

⬅ > ⚙️ **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:  >  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  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,

54 connections

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  at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 58.

receive files from another device

If you do not see the Bluetooth indicator  at the top of your phone display, turn on your phone's Bluetooth feature by pressing  >  **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **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  >  **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 > 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.

- 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 53).

features

**make phone
visible to
other device**



Allow a Bluetooth device to discover your phone:








 >  **Settings > Connection > Bluetooth Link > Find Me**



features	
connect to recognized device	<p>Connect your phone to a recognized handsfree device:</p> <ul style="list-style-type: none"> •> Settings > Connection > Bluetooth Link > Audio Devices > <i>device name</i>
drop connection with headset or handsfree device	<ul style="list-style-type: none"> •> Settings > Connection > Bluetooth Link > Audio Devices <p>Scroll to the device name and press the Drop key.</p>

features	
switch to headset or handsfree device during call	<p>During a call, press Options > Use Bluetooth to switch to a recognized headset or car kit.</p> <p>Your phone connects automatically or shows a list of devices you can select.</p>
play sound files on a recognized headset	<p>While playing a sound file, press Options > Listen Via Bluetooth to switch to a recognized headset.</p> <p>Your phone connects automatically, or shows a list of devices you can select.</p> <p>You cannot play some copyrighted files over a Bluetooth connection.</p>

features	
move object to device <small>Media Finder</small>	<p>Caution: Moving an object deletes the original object from your phone.</p> <p>Scroll to the object, press  Options > Manage > Move, select the device name. You cannot move some copyrighted files.</p>
copy object to device <small>Media Finder</small>	<p>Scroll to the object, press  Options > Manage > Copy, select the device name. You cannot copy some copyrighted files.</p>

features	
edit device properties	<p> >  Settings > Connection > Bluetooth Link > Device History </p> <p>Scroll to the device name and press the <i>center key</i> .</p> <p>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.</p>
set Bluetooth options	<p> >  Settings > Connection > Bluetooth Link > Setup </p>


messages

text messages

To create a group mailing list, see page 69. 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.

Find it:  >  Messaging > Create 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.

- 2 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 66.

features
attach a phone number 
Dial an area code or prefix for an address book number, then press Options > Attach Number .
notepad
Press  >  Recent Calls , press the Options key, then > Notepad .
<ul style="list-style-type: none">• 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.

features

international calls



If your phone service includes international dialing, press and hold **0** to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

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.

features

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


 >  **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 . 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:

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

To choose which key you press to forward incoming calls:

 >  **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:



 >  **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:

 >  **Settings** > **Initial Setup** > **TTY Setup**



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:

 >  **Settings** > **Security** > **Fixed Dial**



Use the fixed dial list:

 >  **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:

 >  **My Stuff** > **Tools** > **Dialing Services** > **Service Dial**

features

quick dial



Dial preprogrammed phone numbers:

 >  My Stuff > Tools > Dialing Services > Dial AT&T

hearing aids

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



 >  Settings > In-Call Setup > Hearing Aid > Telecoil

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

features

DTMF tones

Activate DTMF tones:

 >  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 16.

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.

features

assign a speed dial key to an address book entry

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

Press  >  **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

•◂ >  **Address Book**, then press **Options** > **Setup**
> **Speed 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.

features

set ringer ID for an address book entry


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

•◂ >  **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 300 KB or smaller.

To activate ringer IDs:

•◂ >  **Settings** > **Audio** > *style 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:

☛ > 📁 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:

☛ > 📁 Address Book, then press Options > Setup
> View by > *view name*

features

set category for an address book entry

☛ > 📁 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

☛ > 📁 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:

• >  **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:

• >  **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:

• >  **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:

 >  **Address Book**, scroll to the entry, press **Options > Share > Contact**

For more information about copying files to another device, see page 54.

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.

 >  **Address Book**

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 53.












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.	

features	
read and manage messages	
 >  Messaging > Message Inbox	
Icons next to each message indicate if it is read  or unread  . Icons can also indicate if the message has an attachment  , might be SPAM  , or is locked  , urgent  , or low priority  .	
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.

 >  **Messaging** > **Mobile Email**

Select your service and follow the prompts to sign in.

browser messages



Read messages received by your micro-browser:

 >  **Messaging** > **Browser Msgs**

features

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 53.

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



 >  **Messaging > IM**

Select your IM service provider, then log in.

features

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 Msg To** and enter the recipient's IM ID.









log out



Press **Options > Sign Out**.

personalizing

features
language Set menu language:  >  Settings > Initial Setup > Language
scroll Set the scroll bar to Up/Down or Wrap Around in menu lists:  >  Settings > Initial Setup > Scroll
text marquee  Set the speed for scrolling text in your display:  >  Settings > Initial Setup > Text Marquee

features
activate ringer IDs Activate ringer IDs assigned to address book entries and categories:  >  Settings > Audio > <i>style</i> Detail > Ringer IDs
ring volume  >  Settings > Audio > <i>style</i> Detail > Ring Volume
keypad volume  >  Settings > Audio > <i>style</i> Detail > Key Volume
reminders Set a reminder for when you have not responded to an incoming call, message, or other event:  >  Settings > Audio > <i>style</i> Detail > Reminders

features

show/hide menu icons



Show or hide menu feature icons in the home screen:

•> Settings > Personalize > Home Screen > Home Keys > Icons

change home keys



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

•> Settings > 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 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, you can't recover it.

•> 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



other features—call times









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	
in-call date and time display	
Show the current date and time during voice calls:	
•> Settings > In-Call Setup > Date and Time	

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:	
•> Settings > Car Settings or Headset > Auto Answer	

features	
<p>voice dial (headset)</p> <p>Enable voice dial with headset send/end key:</p> <p> >  Settings > Headset > Voice Dial</p>	 
<p>auto handsfree (car kit)</p> <p>Automatically route calls to a car kit when connected:</p> <p> >  Settings > Car Settings > Auto Handsfree</p>	 

data calls

To connect your phone with a USB cable, see page 51.

features	
<p>send data</p> <p>Connect your phone to the device, then place the call through the device application.</p>	 

features	
<p>receive data</p> <p>Connect your phone to the device, then answer the call through the device application.</p>	 
<p>use sync</p> <p>You can call a SyncML Internet server and synchronize your phonebook and calendar entries with the server.</p> <p>To set up an Internet sync partner, press  >  Connection > MOTOSYNC > Sync > [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).</p> <p>To synchronize files with a partner you set up, select the partner from the list in  >  Connection > MOTOSYNC > Sync.</p>	   

features

set up ActiveSync



You can use the Internet to synchronize your phone's phonebook and calendar entries with an email account on a Microsoft® Exchange 2003 Server.

You need to know the email account's **user name** and **password**, the Microsoft® Exchange **server name**, and the **user domain name**. Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider.

To **set up** an ActiveSync partner, press > **Connection** > **MOTOSYNC** > **Exchange**, press **Options**, then > **Setup**. Enter the server details, including **Server Name**, **Domain**, and the **Web Session** to use. To set up a **Web Session**, see page 85.

features

use ActiveSync



Once you set up an ActiveSync partner, you can schedule your phone to synchronize with the account automatically.

To **schedule** synchronization, press

> **Connection** > **MOTOSYNC** > **Exchange**, press **Options**, then > **Auto Sync Setup**. Enter the time and days you want your phone to synchronize.

network

features

network settings



See network information and adjust network settings:

> **Settings** > **Network**

personal organizer

features
set alarm
⬇️ > 📁 My 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.

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).
⬇️ > 📁 My Stuff > Tools > Calendar, scroll to the day, press ⬇️, press Options > Create New Event or Create New Task
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.

features

see calendar event or task

See or edit event or task details:

📍 > 📅 My Stuff > Tools > Calendar, scroll to the day, press 📍

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

📍 > 📅 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:

📍 > 📅 My Stuff > Tools > Calendar, scroll to the day, press 📍, scroll to the event, press **Options > Send**

features

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.

 >  My Stuff > Tools > Calendar


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

For more about Bluetooth connections, see page 53.

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:

 >  My Stuff > Media Finder > Voice Notes > **All Voice Notes**, scroll to the voice record, and press the *center key* 

security

features
calculator
••• >  My Stuff > Tools > Calculator
currency converter
••• >  My Stuff > Tools > Calculator, then press Options > Exchange Rate
Enter exchange rate, press the OK key, enter amount, and press Options > Convert Currency .

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:
••• >  Settings > Security > SIM PIN
lock feature
••• >  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

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

For basic information on the camera, see page 45.

features

view, delete, or manage pictures

Manage photos, pictures, and animations:

📍 > 📁 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.




features

view, delete, or manage video clips

 >  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 () 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  >  **Settings > Web Access > 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.

features

Web sessions




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

•◂ >  Settings > Web Access > Web Sessions

clear micro-browser history



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


•◂ >  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:

•◂ >  My Stuff > Games, scroll to the game or application, press the *center key* •◂



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

features

AGPS & your location

Note: This Motorola mobile phone incorporates *Assisted Global Positioning System* (AGPS) technology that can be used by emergency services to help determine a user's location (described on page 37). 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  >  **Settings** > **Phone Status** > **AGPS Service** > **Off**

features

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.

 >  **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 & repairs

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

Go to www.motorola.com/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

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

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

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

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

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is ___ W/kg, and when worn on the body, as described in this user guide, is ___ W/kg. The SAR value for this product in its data transmission mode (body-worn use) is ___ W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

European Union Directives Conformance Statement



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