

INSTRUCTION MANUAL

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

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 1.25 W/kg, and when worn on the body, as described in this user guide, is 0.34 W/kg.²

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

SAR Data

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

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

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

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



MOTO z6w

User's Guide

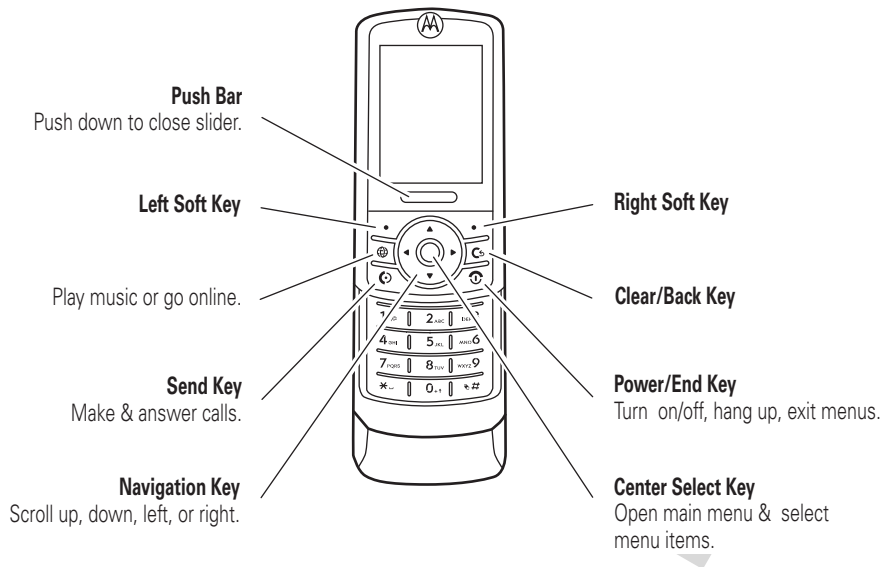
HELLOMOTO

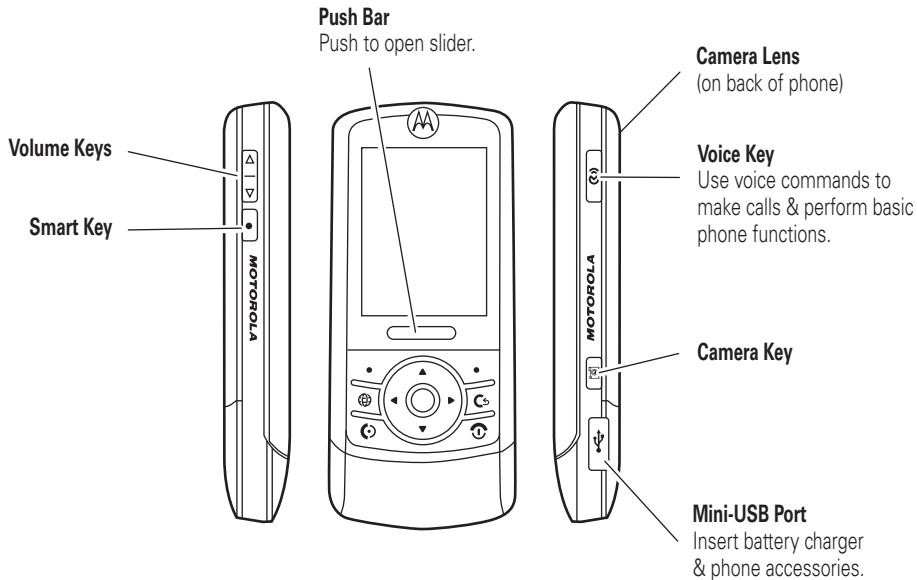
Feel It, See It, Hear It! Your MOTO Z6w phone is made to be held, and made to be seen!

- Make and receive calls over the Internet (instead of a cellular network) through a WiFi CERTIFIED® wireless connection.
- Transfer your favorite **music** quickly and easily to your phone with Microsoft® Windows® Media Player 11.
- Snap pictures automatically with your 2-megapixel multi-shot **camera** (page 52).
- Capture key moments in high-definition **video**, then upload to your blog (page 56).
- Access any **Web** site just like you do on your computer, with your phone's full HTML browser (page 51).
- Check your personal **email** accounts (like Hotmail®, Gmail™ webmail service, or Yahoo!®) on the Web (see your *Quick Start Guide*). Or read and sync your corporate email (Microsoft Outlook) with MOTOSYNC (page 65).
- Your **phone** can recite text messages, incoming caller ID information, and menu items (page 29).

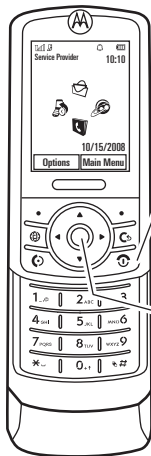
For more information: To read feature instructions on your phone, press the center key  to open the main menu, then select  **Help**. To learn more about your phone and accessories, go to www.hellomoto.com.

Introducing your new MOTO Z6w GSM wireless phone. Here's a quick anatomy lesson.





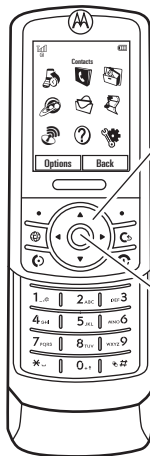
Home Screen



① Press and hold the **Power Key** (⏻) 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.

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

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.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation; and Windows XP and Windows Media are trademarks of Microsoft Corporation. Hotmail is a registered

trademark of Microsoft Corporation. Macintosh and iTunes are registered trademarks of Apple Computer, Inc. Yahoo! and the Yahoo! logo are trademarks and/or registered trademarks of Yahoo! Inc. Gmail is a trademark of GOOGLE Inc. All other product or service names are the property of their respective owners.

© Motorola, Inc., 2007.

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

Software Copyright Notice

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

Manual Number: 68XXXXxxx-0

contents

menu map	8	lock & unlock external keys	30	emergency calls	43
Safety Information	10	lock & unlock phone	30	voicemail	44
FCC Notice	14	customize	31	entertainment	45
Use and Care	15	profiles	31	music player	45
Recycling Information	16	display appearance	33	browser	51
essentials	17	themes	34	camera	52
about this guide	17	time & date	36	videos	56
battery	18	answer options	37	messages	60
basics	21	calls	38	text messaging	60
display	21	calls over a WiFi Internet connection	38	connections	65
text entry	23	turn off a call alert	41	MOTOSYNC	65
adjust volume	26	recent calls	41	file manager	66
handsfree speaker	26	redial	42	cable connections	68
voice commands	27	return a call	42	Bluetooth® wireless connections	69
talking phone	29	caller ID	42	phone updates	74
codes & passwords	29				

other features	75
advanced calling	75
contacts	78
personalize	83
call times & costs	84
handsfree	85
network	86
personal organizer	87
security	90
fun & games	90
service & repairs	92
SAR Data	93
EU Conformance	94
WHO Information	94
Privacy and Data Security	95
OSS Information	96
Driving Safety	97
index	99

menu map

main menu



Recent Calls



Contacts



Office Tools

- Calendar
- MOTOSYNC
- Download Manager
- File Manager
 - Memory Card
 - My Blog*
 - Music and Sounds
 - Pictures
 - Videos
 - Voice Note
 - Application Downloads
 - Unrecognizable Files
 - My Documents
- Alarm Clock
- World Clock
- Calculator
- Dialing Services
- Task List
- Notes
- Help



Web Access

- Browser
- My Bookmarks
- My Web Pages
- History
- Go to URL
- Browser Setup



Messages

- Create Message
- Inbox
- My Folders
- Templates
- Drafts
- Outbox
- Email
- Call Voicemail



Multimedia

- Media Finder
- Games
- Camera
- Video Camera
- Voice Recorder



WiFi

- Current Connection
- Available Networks
- Saved Networks
- Quick Connect
- Set Up WiFi



Help



Settings

- (see next page)

This is the standard main menu layout.

Your phone's menu may be different.

To change your home screen shortcuts and your main menu appearance, see your *Quick Start Guide*.

Tip: Press  to exit the current menu, or press  to exit all menus.

* optional features

settings menu

- **Profiles**
- **Themes**
- **Home Screen**
 - Navigation Keys
 - Change Wallpaper
 - Clock Style
 - Date
- **Screen3***
- **Connections**
 - Bluetooth®
 - USB Setting
 - Media Synchronization
 - Memory Card
 - Modem
 - USB Printing
 - Tools
 - Voice Networks
 - Voice Over IP
 - Network Settings
 - Data Connections
 - Add a Connection
 - Edit a Connection
 - Remove a Connection
- **Call Settings**
 - Speed Dial
 - Call Forward
 - In-Call Setup
 - My Caller ID
 - In-Call Timer
 - Answer Options
 - In-Call Message Alert
 - Roam Alert
 - Call Waiting
 - Auto-Redial
 - Call Drop Tone
 - Dialing Setup
 - My Caller ID
 - DTMF
 - Dialing Prefix
 - Call Barring*
 - Fixed Dialing
 - My SIM Number
 - Active Line *
- **Phone Settings**
 - Display Settings
 - Display Timeout
 - Screensaver
 - Brightness
 - Airplane Mode
 - Battery Meter
 - Time & Date
 - Slide Closed
 - **(continued next column)**
- **Phone Settings (continued)**
 - Language
 - Talking Phone
 - Text Entry
 - Reset
 - Reset All Settings
 - Delete All Data
 - Delete Memory Cards
 - View Memory
 - Properties
 - Legal Notices
 - Java™ System
 - OTA Updates
 - Headset Settings
 - Auto-Answer
 - Voice Dial
 - TTY Settings
- **Security**
 - Phone Lock
 - Keypad Lock
 - Application Lock
 - SIM Lock
 - Change Passwords
 - Certificates
- **Network**
 - Current Network
 - Scan Avail. Networks
 - Search for New Network
 - My Network List
 - Search Setup
 - Service Tone

* optional features

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in

the relevant standards, always follow these instructions and precautions.

External Antenna Care

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

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

Product Operation

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

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile

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

device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

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

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

Driving Precautions

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

When using your mobile device while driving, please:

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

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

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

Operational Warnings

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

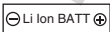
Potentially Explosive Atmospheres

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

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

Symbol Key

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

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

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

Batteries and Chargers

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

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

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

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

Caution About High Volume Usage



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

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of

your body. If you continue to have discomfort during or after such use, stop use and see a physician.

FCC Notice to Users

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

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a

particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

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



extreme heat or cold

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



microwaves

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



dust and dirt

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



cleaning solutions

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



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.

essentials

about this guide

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

Find it:  >  **Settings** > **Profiles**

This means that, from the home screen:

- 1 Press the *center key*  to open the menu.
- 2 Press the *navigation key*  to scroll to  **Settings**, and press the center key  to select it.
- 3 Press the navigation key  to scroll to **Profiles**, and press the center key  to select it.

Note: You can't press the center key  to open the menu if you have Screen3 headlines running in the

home screen. When Screen3 headlines are active, press the **Main Menu** soft key to open the menu.

This guide uses the following symbols:

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.

battery

battery charging

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

Note: You can charge your battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.**
The warranty does not cover damage caused

by non-Motorola batteries and/or chargers.

Caution: Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:
 - Remove the battery and inspect it to confirm that it bears a Motorola “Original Equipment” hologram;
 - If there is no hologram, the battery is not a qualified battery;

- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle.
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.
- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.



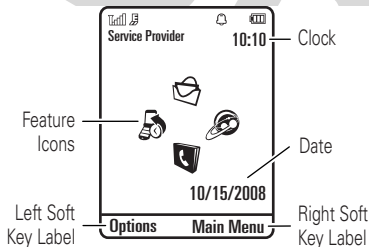
Warning: Never dispose of batteries in a fire because they may explode.

DRAFT

basics

display

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



Note: Your home screen may look different, depending on your service provider.

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

Press the *center key*  or the **Main Menu** soft key to open the main menu. (Note that you can't press the center key  to open the menu if you have Screen3 headlines running in the home screen.)

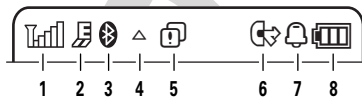
Press **Options** in the home screen to change the alert profile, change the phone theme, send or read a message, take a picture, record a video, or find a Bluetooth® device.

Press the *navigation key*  up, down, left, or right in the home screen to open basic features. To show, hide, or change feature icons in the home screen, see your *Quick Start Guide*.

Tip: Want some help? Press the center key  to open the main menu, select  **Office Tools**, then select

Help. Select a **Help** topic to find information about phone features.

Status indicators appear at the top of the home screen:



1 Signal Strength Indicator – Shows the strength of the wireless network connection.

2 EDGE/GPRS Indicator – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) network connection , or *General Packet Radio Service* (GPRS) network connection .

3 Bluetooth Indicator – Shows Bluetooth status:

-  (solid blue) = Bluetooth powered on
-  (solid green) = Bluetooth connected
-  (flashing blue) = Bluetooth discoverable mode

4 Roam Indicator – Shows when you are not using your home calling network.

5 Message Indicator – Indicates you have a new text or voice message. Other indicators can include:

 = email message  = voicemail message

6 Active Line Indicator – Shows  to indicate an active call, or  to indicate when call forwarding is on.

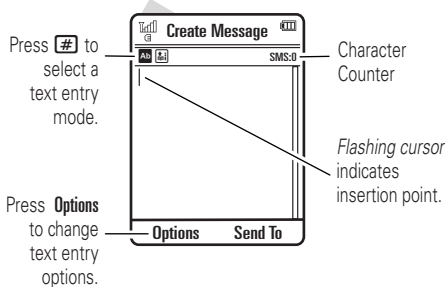
7 Profile Indicator – Shows the alert profile setting:

-  = ring only
-  = ring and vibrate
-  = vibrate only
-  = vibrate then ring
-  = silent

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

text entry

Some features let you enter text.



To change text entry mode:

- 1 From a text entry screen, press **Options**, then select **Text Entry**.
- 2 Select **Change Text Modes #**.

- 3 Select one of the following entry modes:

text entry modes	
	"word" mode (see page 24)
	"abc" mode (see page 25)
	numeric mode (see page 26)
	symbol mode (see page 26)

Shortcut: From a text entry screen, press **[#]** to cycle quickly through text entry modes.

To change the input language:

- 1 From a text entry screen, press **Options**, then select **Text Entry**.
- 2 Select **Change Language**.
- 3 Select a language.

Shortcut: From a text entry screen, press and hold **[#]**, then select a language.

To change text case, press  from a text entry screen to change to all capital letters () , next letter capitalized () , or next letter lowercase (no symbol).

Your phone can learn the words you enter, which improves text prediction and completion. **To set word learning:**

- 1 From a text entry screen, press **Options**, then select **Text Entry**.
- 2 Select **Set Text Prediction**, then select **Learn My Words**.

Your phone shows  when word learning is active.

You can set your phone to complete words based on the characters you enter. **To set text completion:**

- 1 Press **Options**. then select **Text Entry**.
- 2 Select **Set Text Prediction**, then select **Offer Completions**.

Your phone shows  when text completion is active.

To enter punctuation while entering text, press  repeatedly to enter a punctuation mark or other character.

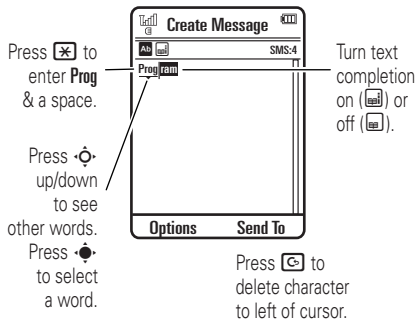
To edit or delete text while entering text, press  to move the cursor to the right of text you want to edit. Press the *clear/back key*  to delete the character left of the cursor. Hold  to delete the entire work.

word mode

Press  in a text entry screen to switch to “word” predictive text entry mode. Your phone shows  in the display.

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

For example, if you press **7 7 6 4**, your display might show:

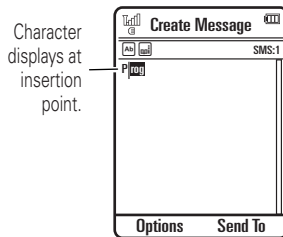


abc mode

Press **#** in a text entry screen to switch to “abc” text entry mode. Your phone shows **Ab** in the display.

To enter text, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press **7** one time, your display might show:



After two seconds, the character is accepted and the cursor moves to the next position.

When text completion is activated, your phone tries to guess the rest of the word:

- Press the center key **→** to select the suggested word.
- Press **→** right to enter the suggested word and a space.

- If you want a different word, press keypad keys to enter the remaining letters.

numeric mode

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

Tip: Just need one number? To enter a number quickly, press and hold a number key until the number appears.

symbol mode

Press **#** in a text entry screen until you see **☎**. The display shows the symbol associated with each keypad key. Press **↻** up/down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press the center key **⬮**.

adjust volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during calls with the slider open
- change the ringer volume from the main screen (with slider open)

Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Ring Only**, **Vibrate Only**, **Silent**, **Ring and Vibrate**, or **Vibrate then Ring**, by holding the down volume key while in the main screen.

handsfree speaker

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.

To turn on the handsfree speaker:

- After you dial a number and press the Send key , **but before the call connects**, press **Speaker**.
- **During an active call**, press **Options** and select **Speaker On**.

While the handsfree speaker is on, your display shows the speakerphone indicator.

To turn off the handsfree speaker, do any of the following:

- End the call.
- **If the slider is open**, press **Speaker**.
- **If the slider is closed**, press **Options** and select **Speaker Off**.

voice commands

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

Note: Not all languages support voice commands.

voice dial

You can dial a contact list entry by speaking its name, or dial any phone number by speaking its digits.

- 1 Press the external *voice command* key on the side of your phone. The phone loads the voice recognition software, then prompts you to say a command or name.
- 2 Wait for the beep, then say the name of an entry as it appears in your contact list. Your phone confirms the name and makes the call.

or

Say “Dial Number.” Your phone prompts you to speak the digits in the phone number. Speak the digits. Your phone confirms the number and makes the call.

Tips:

- You can say a contact’s name and number type together. For example, say “John Smith mobile” to call the mobile number stored for John Smith.
- For voice command help, press the voice command key on the side of your phone, then press **Help**.

voice activate phone functions

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

- 1 Press the external voice command key on the side of your phone. The phone prompts you to say a command.

- 2 Wait for the beep, then say a command from the list:

voice commands
“ <i>contact name</i> ”
“Dial Number”
“Send Message to <i>contact name</i> ”
“Check Calendar”
“Check New Message”
“Check New Email”
“Add New Contact”
“Talking Phone”
“Check Battery”
“Check Signal”
“Check Time”
“Check Date”
“Open Setup”
“Open Recent Calls”
“Open Theme”
“Open Camera”

voice commands
"Open Web Access"
"Set Normal"
"Set Vibrate"
"Set Silent"
"Set Ring"
"Set Airplane"
"Set Airplane Off"

Tip: Press and release the voice command key on the side of your phone to see the list of voice commands.

talking phone

You can set your phone to speak incoming caller ID information, names of menu features or contact list entries, numbers (digits) you press, or messages you receive.

Find it:  >  Settings > Phone Settings > Talking Phone

Shortcut: Press and hold the external voice command key on the side of your phone. When the phone prompts you to say a command, say "Talking Phone."

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 > Change Passwords

You can also change your **SIM PIN** codes or call barring password.

If you forget your unlock code: At the **Please verify the Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press  to enter your six-digit security code instead.

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

lock & unlock external keys

You can lock the external phone keys **when the slider is closed** to prevent accidental key presses while playing music or carrying the phone in a purse or pocket.

To automatically lock the external keys when the phone is idle and the slider is closed:

Find it:  >  Settings > Security > Keypad Lock > Timer

Set the time delay for locking the external keys (2 seconds, 4 seconds, or 8 seconds). The keys lock when you close the slider. The keys unlock when you open the slider. To turn off the automatic lock, select **Off**.

To unlock the external keys when the slider is closed, press **Unlock**, then press **OK**.

Find it:  >  Settings > Security > Phone Lock > Lock at Power On > On

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:

Find it:  >  Settings > Security > Phone Lock > Lock Now

To automatically lock your phone whenever you turn it off:

Find it:  >  Settings > Security > Phone Lock > Lock at Power On > On

customize

profiles

You can quickly change your phone's alert style or profile to match your activity or environment. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator shows at the top of the home screen (see indicators on page 22).

 Ring Only

 Ring and Vibrate

 Vibrate Only

 Vibrate then Ring

 Silent

To change your profile: From the home screen, press the external volume keys on the side of your phone. Alternatively, from the home screen press **Options** and select **Change Alert Style** or **Change Profile**.

The **Silent** profile silences your phone until you set another profile.

Shortcut: From the home screen, press and hold  to quickly set the profile to **Vibrate Only**.

change alert style settings

You can change the ringtones that a standard alert style uses to notify you of incoming calls and other events. Additionally, you can change the alert style's ring volume, keypad tone volume, and media playback volume settings. For dual-line-enabled SIM cards, you can set different ringtones to identify incoming calls on line 1 or line 2.

Note: You can't set a ringtone for the **Silent** alert style, or change some settings for some alert styles.

Find it:  >  Settings > Profiles > Alert Style

> *alert style*

- 1 Press  left/right to select the **alerts** tab , **volume** tab , **messages** tab , or **settings** tab .
- 2 Press  up/down to scroll to the alert or volume setting you want to change, then press the center key .
- 3 Select the setting value you want.
- 4 Press **Back** to exit and save your changes.

To reset the default settings for an alert style:

Find it:  >  Settings > Profiles > Alert Style

> *alert style*

Press **Options** and select **Reset**.

create new profile

To create a new profile with the ringtones and volume settings you specify:

Find it:  >  Settings > Profiles > Alert Style

> *alert style*

- 1 Change alert style settings as described in the previous section.
- 2 Press **Options** and select **Save as Profile**.
- 3 Enter a name for the profile, then press **Save** to save it.

Note: Profile alert settings also can be set by the **theme**. When you apply a new theme, you can choose to apply the theme's alert settings to the current profile. Selecting this option **changes** the current profile to use the theme alert settings.

edit or delete profiles

To edit a profile:

Find it:  >  Settings > Profiles

- 1 Scroll to the profile.
- 2 Press **Options** and select **Edit**.

Note: You can't edit the **Silent** profile, or change some settings for some profiles.

To delete a user-defined profile:

Find it:  >  Settings > Profiles

- 1 Scroll to the profile.
- 2 Press **Options** and select **Delete**.

restore alert style settings

To delete all user-defined profiles and restore your phone's original alert style settings:

Find it:  >  Settings > Profiles

Press **Options** and select **Restore Sound Settings**.

display appearance

To set the brightness of your display:

Find it:  >  Settings > Phone Settings > Display Settings
> Brightness

To save battery life, the display can turn off when you're not using your phone. **To set the display timeout delay interval:**

Find it:  >  Settings > Phone Settings > Display Settings
> Display Timeout

To turn the display screensaver on or off:

Find it:  >  Settings > Phone Settings > Display Settings
> Screensaver > On or Off

Tip: To extend battery life, turn off the screensaver.

To show a 12-hour or 24-hour digital clock in the home screen:

Find it:  >  Settings > Phone Settings > Time & Date > Time Format > 12 Hour Clock or 24 Hour Clock

To set the date format in the home screen:

Find it:  >  Settings > Phone Settings > Time & Date > Date Format

themes

Use a phone *theme* to personalize and manage the overall look and sound of your phone. Most themes include the following:



sounds settings 	images settings 
Ringtone—notifies you of incoming call	Wallpaper—background image in home screen

sounds settings 	images settings 
Message Alert—indicates new text or multimedia message received	Wallpaper Layout—wallpaper position (Tile, Center, Fit-to-Screen)
Email Alert—indicates new Email received	Screen Saver—appears in display after specified period of inactivity
Voicemail Alert—indicates new voicemail message received	Power On Screen—appears as phone powers on
Slide Tone—plays when you open or close slider	Power Off Screen—appears as phone powers off
Calendar Alarm—reminds you of calendar event	Skins—overall look and feel of phone's display

To apply a theme:

Find it:  >  Settings > Themes > *theme*

To download a theme, see page 51.

To delete a theme:

Find it:  >  **Settings** > **Themes**

- 1 Scroll to the theme.
- 2 Press **Options** and select **Manage**.
- 3 Select **Delete**.

Note: You can delete only downloaded themes or custom themes you create.

modify theme

Find it:  >  **Settings** > **Themes**

- 1 Scroll to the theme.
- 2 Press **Options** and select **Edit**.
- 3 Press  left/right to select the **sounds** tab  or **images** tab .
- 4 Press  up/down to scroll to the setting you want to change, then press the center key .

- 5 If changing **Ringtone**, **Message Alert**, **Email Alert**, **Voicemail Alert**, or **Calendar Alarm**, scroll to **Music** (to select a saved song), **New Voice Note** (to record and apply a new voice note), **Voice Notes** (to select a saved voice note), or **Ringtones** (to select or download a ringtone) and press **Select**.

If changing an image setting, you may first need to select a location where image files are stored, or you may have the option to take a new photo to use as an image.

- 6 Scroll to the image file, sound file, or setting you want, then select it.
- 7 Press **Save** to save your theme changes.

To reset the standard settings for a modified theme:

Find it:  >  **Settings** > **Themes** > *theme*

- 1 Press **Options** and select **Manage**.
- 2 Select **Reset**.

To restore the default theme on your phone:

Find it:  >  Settings > Themes

- 1 Press **Options** and select **Manage**.
- 2 Select **Restore to Default**.

create new theme

Find it:  >  Settings > Themes, press **Options**
> **Create Theme** or **Create a Copy**

time & date

Your phone can automatically update the time and date. It uses the time and date for the **Calendar**.

To synchronize time and date with the network:



Find it:  >  Settings > Phone Settings > Time & Date
> **Auto-Update Time** > **On**

To manually set the time and date:

Find it:  >  Settings > Phone Settings > Time & Date
> **Auto-Update Time**

- 1 Scroll to **Off** and press **Select**.
- 2 Scroll to **Time** and press the center key .
- 3 To adjust the time, press  left/right to scroll to a setting, then press  up/down to change it. Press **Set** to save your settings.
- 4 Scroll to **Date** and press the center key .
- 5 To adjust the date, press  left/right to scroll to a setting, then press  up/down to change it. Press **Set** to save your settings.

To set your time zone:

Find it:  >  Settings > Phone Settings > Time & Date
> **Time Zone**

Select a city in your time zone.

Shortcut: Press keypad keys to enter the first letters of the city you want.

answer options

You can use different ways to answer an incoming call.

To turn on or turn off an answer option:

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

options	
Any Key Answer	Answer by pressing any key.
Open to Answer	Answer by opening the phone slider.

Note: You always can press  to answer a call.

calls

calls over a WiFi Internet connection

You can use your phone to make and receive calls over an Internet connection (instead of a cellular network connection). To use an Internet connection, you must connect to your service provider through a WiFi CERTIFIED® wireless connection to a network access point.

Note: Your phone's WiFi features are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the WiFi features in France unless you are indoors.

WiFi setup wizard

When you power on your phone, the **WiFi Setup Wizard** application automatically launches to help you connect your phone to your home access point. Follow the on-screen prompts to set up a WiFi connection to the access point.

available networks list

To see a list of available access points within range of your phone:

Find it:  >  > WiFi > Available Networks

Your phone lists available access points. The orange WiFi signal strength indicator  shows the strength of each WiFi connection. Other indicators can include:

- | | |
|-------------------------------|---|
| ★ = saved network |  = secure access point |
| ✓ = active network connection |  = active saved network connection |

Scroll to the network access point you want to use, then press the **Options** key > **Connect**.

create secure network connection

To create and save a secure connection with a network access point:



Find it:  >  > **WiFi** > **Available Networks**

- 1 If necessary, read the on-screen instructions and press **Next** to begin scanning for an access point.
- 2 If necessary, scroll to the network you want to secure, then press the center key .

3 If prompted, enter a passcode.

4 On your phone, press **Continue**.

Your phone creates a secure connection with the network, and saves the network profile in the **Saved Networks** list.

Note: Your phone automatically connects to a network in the **Saved Networks** list when the phone is within range of the network access point.

quick connect

To have your phone automatically locate and connect to an open (non-secure) network access point:

Find it:  >  > **WiFi** > **Quick Connect**

Your phone connects to the network access point with the best signal strength within range of your phone. If the first connection fails, the phone connects to the next available network.

Tip: From the home screen, press **Options** and select **Quick Connect** to connect to an open access point.

saved networks list

To see the network connection profiles you've saved on your phone:

Find it:  >  > **WiFi** > **Saved Networks**

Note: Your phone automatically connects to a network in the **Saved Networks** list when the phone is within range of the network access point.

add network to list

To manually set up a network access point and add it to the list:

Find it:  >  > **WiFi** > **Saved Networks** > **Add New Network**

You must enter the following configuration settings:

options	
SSID	Enter the broadcast name that identifies the wireless access point.
Profile Name	Enter the name you want to use to identify the access point in the Saved Networks list.
Security Type	Set to None , WEP , WPA-PSK , or WPA2-PSK .
Non Broadcast SSID	Select if the Access Point (AP) is a non-broadcasting AP.

view or edit network profile

Find it:  >  > **WiFi** > **Saved Networks**

- 1 Scroll to the network and press **Options**.
- 2 Select **View Details** or **Edit Profile**.

send network profile

To send a network profile to another phone or PC in an SMS text message:

Find it:  >  > **WiFi** > **Saved Networks**

- 1 Scroll to the network and press **Options**.
- 2 Select **Send To**.

receive network profile

Your phone notifies you when you receive a network profile message from another phone or PC.

Press **Options**, then press **Save** to save the network profile to your **Saved Networks** list.

Tip: Press **Options**, then press **View** to see network details before you save the network profile to your phone.

turn WiFi power on or off

Find it:  >  > **WiFi** > **Set Up WiFi** > **WiFi Power**

Select **On** or **Off**.

Note: To extend battery life, use this procedure to turn off WiFi power when not in use.

turn off a call alert

Press the external volume keys on the side of your phone to turn off the ringer before answering a 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  in the home screen to see the **Dialed Calls** list.

Find it:  >  **Recent Calls**

1 Press  left/right to select a call list: **All Calls**, **Dialed Calls**, **Answered Calls**, **Missed Calls**, or **Frequent Calls**.

2 Press  up/down to scroll to a phone number.

Icons indicate if the call was incoming , outgoing , or missed . A check mark next to the icon indicates a connected call.

- To call the number, press .
- To see call details (like time and date), press the center key .
- Press **Options** to perform other operations on the number (send a message, save to contacts, delete), or to set recent call options.

redial

1 Press  from the home screen to see the **Dialed Calls** list.

2 Scroll to the number you want to call and press .

If you hear a **busy signal** and see **Call Failed**, press  or **Retry** to redial the number. When the call goes through, your phone shows **Connected** and connects the call.



return a call

Your phone keeps a record of calls you did not answer and shows them on a **Notifications** list.

When you see the list, scroll to the call you want to return and press .

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your phone's display.



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

Note: Picture IDs aren't available for contacts stored on the SIM card.

Tip: Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 79.

To show or hide your phone number:

Find it:  >  **Settings** > **Call Settings** > **In-Call Setup**
> **My Caller ID**

- 1 Select **All Calls** or **Next Call Only**.
- 2 Select **Show ID** or **Hide ID**.

Shortcut: To show or hide your phone number for the next call only, enter the number and (before you press the Send key ) press **Options**, then select **Show ID** or **Hide ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call at any time, even when your phone is locked or the SIM card is not inserted.

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

To make an emergency call: Turn your phone on, exit any open application such as games, dial the emergency number, then press the **send key**  to call the emergency number.

voicemail

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



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

When you **receive** a voicemail message, your phone display shows **New Voicemail** and the new message indicator

To **check** voicemail messages:

Find it: > Messages > Call Voicemail

Shortcut: Your service provider may store your voicemail phone number in speed dial location #1. If so, you can press and hold in the home screen to listen to your voicemail message(s).

entertainment

music player

For basic music player instructions, see your *Quick Start Guide*.

Note: The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

set default song format & bit rate on computer

Microsoft® Windows® Media Player 11 lets you adjust format and bit rate settings to optimize sound quality or increase the number of song files you can store on your phone.

Windows Media Audio format offers the optimal balance between file size and sound quality. Song files in this format tend to require more storage space than files that use Windows Media Audio Pro format.

Windows Media Audio Pro format is designed for use in portable devices with limited storage capacity. The format provides improved sound quality at lower bit rates.

To set the default file format and bit rate:

- 1 Insert the music CD in your computer's CD drive.
- 2 Launch Windows Media Player 11.
- 3 Select the "Rip" tab in Windows Media Player 11.
- 4 Click the "Rip" tab down arrow, select "Format," then select "Windows Media Audio" or "Windows Media Audio Pro."
- 5 Click the "Rip" tab down arrow again, select "Bit Rate," then select the bit rate you want.

convert iTunes® AAC files to MP3 files on computer

Use the iTunes desktop application to convert standard iTunes AAC files to MP3 files that are compatible with Windows Media Player 11.

Note: The iTunes desktop application can only convert AAC files ripped from a music CD. It can't convert music files purchased from the iTunes store.

- 1 Open the iTunes desktop application on your computer.
- 2 Select "Edit" and then "Preferences."
- 3 Click the "Advanced" tab and select "Importing."
- 4 Open the "Import Using" pop-up menu, then select the "MP3 Encoder" option. Click "OK" to save your settings.
- 5 Select one or more songs in your iTunes music library, then select "Advanced" and then "Convert Selection to MP3."

The converted MP3 file copies appear in your computer's music library alongside the original AAC files.

When you load a song, information about the album, artist, genre (type of music), and composer is loaded into the Albums, Artists, Genres, and Composers folders in your music player. If this information is not available for a song, this

information loads into those folders as
"Unknown."

manually transfer music to phone or memory card

Without using Windows Media Player 11, you can manually copy or sync music files from the computer to phone memory, or to an optional microSD memory card in the phone. (To insert a memory card, your *Quick Start Guide*).

Before you copy files to your phone, make sure the files are in a format that the phone recognizes. Your phone's music player can play the following types of audio files: AAC, AAC+, MP3, WAV, WMA, Real Audio G2/8/10.

on your phone

Find it:  >  Settings > Connections > USB Setting
> Memory Card

Attach the Motorola Original USB cable to the mini-USB port on your phone and to an available USB port on your computer. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



TM

on your computer

Your phone and memory card appear as removable disks on your computer.

- 1 Find where your phone and memory card appear as "Removable Disk" icons (the "My Computer" window on a Windows PC, the desktop on a Macintosh® computer).
- 2 Double-click the "Removable Disk" icon for your phone or memory card.
- 3 To copy the desired files onto the phone or memory card, drag and drop them onto the appropriate removable disk icon.

- 4 When you finish, remove the phone safely from your computer:
- **If you are using a PC**, right-click the “Safely Remove Hardware” icon in the system tray at the bottom of your computer screen, then select “USB Mass Storage Device.”
 - **If you are using a Mac**, select and drag the “Removable Disk” icon to the Trash.

play music

To play music on your phone:

Find it:  >  Multimedia > Media Finder > Music Library

Your phone displays the **Music Library** menu:



The **Music Library** menu includes:

option	
Recently Played	View & play songs you played recently.
Shuffle Songs	Play all songs in random order.

option	
All Songs	Find & play a song. Note: All songs are listed here. Some songs do not have Artist , Album , Genre , or Composer information (see page 46), so that information is not included.
Playlists	Create or play a playlist.
Artists	Find & play music by an artist.
Albums	Find & play music from a specific album.
Genres	Find & play music from a specific genre (type of music) such as rock or jazz.
Composers	Find & play music by a composer.

Note: If you receive a call during a song, the music player pauses the song until the call is over.

Control song playback with the navigation key :

music player controls	
pause/play	Press  up.
fast forward	Press & hold  right (for at least two seconds).
skip to next song	Press & release  right.
rewind	Press & hold  left (for at least two seconds).
skip back to previous song	Within first two seconds of song, press & release  left.
return to song beginning	After first two seconds of song, press & release  left.
stop playback	Press  down.

music player controls	
turn off music player	Press Back repeatedly until you return to the home screen.
	or
	Press  .

While a song is playing, press **Options** to select music player options:

options	
Hide	Hide the music player while music plays. To see the music player again, go to the home screen, then press  up.
Manage	Show song Properties , such as file name, type, and size.
Delete	Delete the song file.

options	
Send to	Send the song in a message or email, or send it to another device over a Bluetooth® connection.
Apply to	Add the song to a playlist or make it a ringtone.
Use Bluetooth/ Use Handset	To send the audio to a Bluetooth headset, turn on Bluetooth power, then select Use Bluetooth to connect to a recognized Bluetooth headset or search for a new headset. When a Bluetooth audio connection is active, select Use Handset to drop the Bluetooth connection and switch the audio back to the phone. Note: This option appears only when Bluetooth power is turned on.
Setup	Customize settings.

During a song, the music player shows the song title, artist, album, and artwork, if available. To see a larger image of the **artwork**, press the center key  (press the center key  again to return to the music player).

customize music player

Find it:  >  **Multimedia** > **Media Finder** > **Music Library**

Press **Options** and select **Setup**. Then select one of the following options:

options	
Shuffle	Play songs in a random order.
Equalizer	Customize music playback by turning on Bass Boost , Rock , Treble Boost , Vocal Boost , or Vocal Reducer .
Auto- Repeat	Replay the song or playlist when the last file finishes playing.

options	
Stereo Effects	Set Spatial Audio and Bass Boost to customize sound.
Internet Connection	Set your Internet connection preferences. 

When you scroll to a song in a list and press **Options**, you may see additional options for the song and list, such as **Delete**, **Send to**, and **Apply to**.

browser

Use your phone's full HTML browser to surf to your favorite Web sites, upload videos to a video blog, and download files and applications to your phone. Log on to your Internet-based email account to check your email on the go.

To launch the browser:

Find it:  >  **Web Access** > **Browser**

Press  up/down/left/right to scroll through Web pages. Scroll to a link and press  to select it. Press **Back** at any time to return to the previous screen.

Some Web pages may contain a text entry window for exchanging information with a Web site. Scroll to the window, select it, and enter text as usual (for more information about text entry, see page 23).

To **bookmark** the current Web page, press **Options** and select **Active Page**, then select **Add Bookmark**.

To **upload** a video to a video blog site, see page 57.

To **download** a media file, theme, or Java™ game or application to your phone, go to the page that links to the file, scroll to the link, and select it.

To **exit** the browser, press **Options** and select **Exit**.

To access all Web Access menu options:

Find it:  >  Web Access

Select one of the following options:

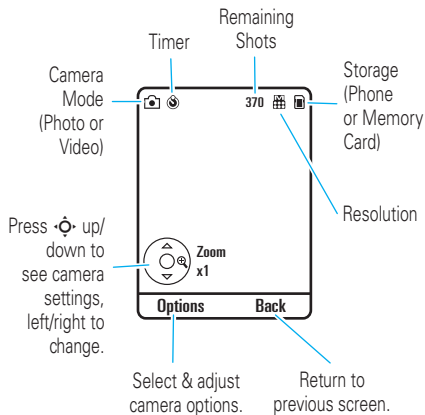
options	
Browser	Launch the browser.
My Bookmarks	Launch the browser and go to the bookmarked Web page you select.
My Web Pages	Save and view Web pages offline.
History	View your browsing history.
Go to URL	Go to a Web address that you enter. 
Browser Setup	Create and manage browser profiles and modify other browser settings.

camera

The 2-megapixel digital camera on your phone can take photos at up to 1200 x 1600 pixels resolution. Just aim and shoot to take a photo, then press **Send** to share it with your friends.

take photo

Find it: > > **Camera**



Shortcut: From the home screen, press the camera key on the lower right side of the phone (see page 3).

To take the photo in the viewfinder, press the center key .

- To store the photo, press the center key .
- To send the photo in a message, press **Send** (see page 60).
- To discard the photo, press .
- To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection, USB connection, or memory card).

When the camera viewfinder is active, press **Options** to set camera options:

options	
Capture	Take a photo.

options	
Go To My Media	See, edit, and delete stored pictures and photos.
Video Mode	Switch to the video camera.
Auto-Timer	Set a timer for the camera to take a photo.
Multi-Shot	Set the camera to take multiple photos in sequence.

options	
Camera Settings	Customize camera settings: • Review Time • Tag • Default Name • Storage Location • Auto-Save • Auto-Send • Message Recipients • Picture Settings • Resolution • Shutter Tone • Quality • Video Settings • Resolution • Video Capture Tone • Quality • Video Length

view photo

To view a stored photo that you've taken:

Find it:  >  Multimedia > Media Finder > Pictures
> Captured Pictures > *photo*

auto-send

You can set up your phone to automatically send the photos you take to a list of contacts you specify.

First, activate the auto-save feature:

Find it:  >  Multimedia > Camera

- 1 Press **Options** and select **Camera Settings**.
- 2 Select **Auto-Save**.
- 3 Select **Enable**.

Next, set the storage location for auto-saved photos:

Find it:  >  Multimedia > Camera

- 1 Press **Options** and select **Camera Settings**.
- 2 Select **Storage Location**.
- 3 Select **Phone** or **Memory Card**.

Then, activate auto-send:

Find it:  >  Multimedia > Camera

- 1 Press **Options** and select **Camera Settings**.
- 2 Select **Auto-Send**.
- 3 Select **Enable**.

To specify message recipients for the photos you take:

Find it:  >  Multimedia > Camera

- 1 Press **Options** and select **Camera Settings**.
- 2 Select **Message Recipients**.

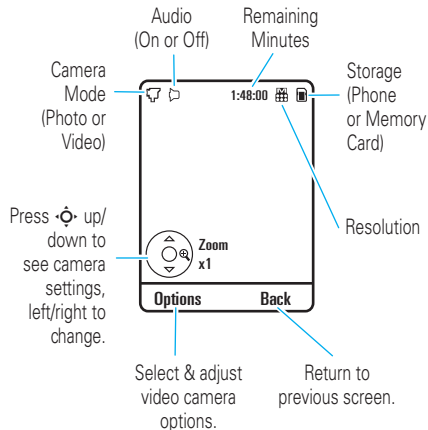
Tip: To send your photo in an MMS text message, the picture resolution must be set to **X-Small**, **Small**, or **Medium**.

To set resolution: Press the center key  to open the main menu, select  **Multimedia**, then select **Camera**. Press **Options** and select **Camera Settings**, then select **Picture Settings**, then **Resolution**.

videos

record video

Find it:  >  **Multimedia** > **Video Camera**



- 1 To begin video recording, press the center key .
- 2 Press **Stop** to stop video recording.
 - To store the video, press the center key .
 - To send the video in a message, press **Send**. 
 - To discard the video, press .
 - To select other video options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), or **Preview** the video.

Tip: To send your video in an MMS text message, the video length must be set to **MMS Short** or **MMS Long**. **To set video length:** From the video camera viewfinder, press **Options** and select **Camera Settings**, then select **Video Settings**, then **Video Length**.

When the video camera viewfinder is active, press **Options** to set video recording options:

options	
Capture	Begin video recording.
Go To My Media	See, edit, and delete stored videos.
Picture Mode	Switch to the photo camera.
Audio On/Off	Turn audio recording on/off.
Camera Settings	Customize camera settings (see page 54).

upload video to blog

Upload a video you've recorded to your video blog site:

- 1 Launch your phone's browser (press the center key  to open the menu, select  **Web Access**, then select **Browser**).

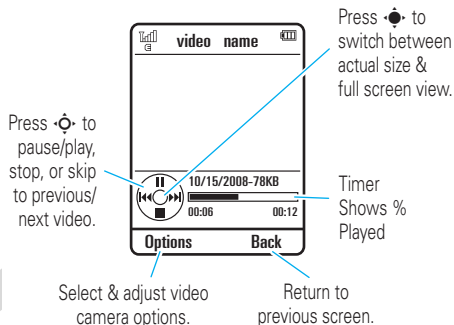
- 2 Go to a video blogging service Web site.
- 3 Log in to your account.
- 4 Scroll to **Upload Videos** and press the center key .
- 5 Follow the browser prompts to scroll to the video you want to upload, then press the center key .
- 6 Scroll to **Upload** and press the center key .

Your phone uploads the video to the blog.

play video

Your phone can play the following types of video files: MPEG4 + AAC, H.263 + AAC, and Real Video + Audio.

Find it:  >  **Multimedia** > **Media Finder** > **Videos**



- 1 Select Captured Videos, Downloaded Videos, **All Videos**, or **By Date**.
- 2 Scroll to a video and press the center key .

When a video is playing, press **Options** to select video options.

Note: Your phone's options may vary. Most options apply only to user-recorded videos, and are not available for pre-installed videos.

options	
Play Fullscreen	Show the video in full screen. (Press the center key  to return to actual size.)
Manage	Show video Properties , such as file name, type, and size.
Delete	Delete the video.
Zoom	Show the video at actual size, or scale the video to fit the viewing area.
Send To	Send the video in a message or email, or send it to another device over a Bluetooth connection.

options	
Use Bluetooth/ Use Handset	To send the audio soundtrack to a Bluetooth headset, turn on Bluetooth power, then select Use Bluetooth to connect to a recognized Bluetooth headset or search for a new headset. When a Bluetooth audio connection is active, select Use Handset to drop the Bluetooth connection and switch the audio back to the phone. Note: This option appears only when Bluetooth power is turned on.
Setup	Adjust video settings.

messages

text messaging

send message

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



Find it:  >  Messages > Create Message

- 1 Press keypad keys to enter text on the page (for more information about text entry, see page 23).

To insert a **picture, sound, or other media object** on the page, press **Options** and select **Insert**. Select the file type and the file. (**Note:** File size

restrictions may apply to pictures and videos sent in a message.)

To insert **another page**, press **Options** and select **Insert**, then select **Page**. You can enter more text and objects on the new page.

- 2 When you finish the message, press **Options** and select **Sending Options** to set message options (such as **Subject** and **Priority**).
- 3 When you finish setting message options, press **Done**.
- 4 Press **Send To** to select message recipients. You can:

- Select one or more entries from your contact list (press  to scroll to an entry, and press the center key  to select it).
- Enter a new number or email address (press **Options** and select **Enter Number** or **Enter Email**).

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

Your phone might tell you that this is a multimedia message, if it contains multiple pages or media objects. Some phones or networks don't support multimedia messages. Press **Yes** to send the message.

To save or cancel the message, press **Options** and select **Save to Drafts** or **Cancel Message**.

receive message

When you receive a message, your phone plays an alert, and the internal display shows

New Message with the new message indicator .



To **read** the message, press **View**. If the message contains media objects:

- Pictures and animations show as you read the message.
- Sound files play as you read the message. Press the external volume keys on the side of your phone to change the sound volume.
- Attached files are added to the end of the message. To open an attachment, select the file indicator or file name.

To **answer** the message, press **Options** and select **Reply**.

advanced message & email features

features	
send a prewritten text template	
 >  Messages > Templates > Text Templates > <i>text template</i>	
Press Options and select Send .	
set up email accounts	
You can set up and use multiple email accounts on your phone:	
 >  Messages > Email > Add Account	
Note: Your display shows a separate folder for each email account.	
send email	
 >  Messages > Email	

features	
use a multimedia template	
Open a multimedia template with pre-installed media:	
 >  Messages > Templates > MM Templates	
read new message or email	
When your display shows New Message , press Read .	
read old messages	
 >  Messages > Inbox	
An icon beside each message shows if it is read  , unread  , urgent  , or has an attachment  .	
Press Options to perform more actions on a message.	
read old email	
 >  Messages > Email	
Press Options to perform more actions on a message.	

features	
store message objects	
Go to a multimedia message page, then press Options and select Save/Use Content .	
create folder	
Create a personal folder to store your messages.	
 >  Messages > My Folders	
Press Options and select Create Folder .	

features	
browser messages	
To read messages received by your browser:	
When your display shows New Message , press View .	
To activate browser messages and adjust browser message settings:	
 >  Messages	
Press Options and select Settings , then select Browser Messages .	

features

info services



To read subscription-based information services messages:

When your display shows **New Message**, press **View**.

To activate information services and adjust info services settings:



Messages

Press **Options** and select **Settings**, then select **Info Services**.

connections

MOTOSYNC

You can use several different over-the-air connection methods to synchronize information between your phone and a remote server.



MOTOSYNC with Exchange ActiveSync

Use the Internet to synchronize your phone's contact list, calendar entries, and email with an email account on a Microsoft® Exchange 2003 server.



set up Exchange ActiveSync

Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider (additional fees may apply for this service).

To set up an ActiveSync partner:

Find it:  >  Office Tools > MOTOSYNC
> Exchange ActiveSync

Enter your email account and server information, including **Server Address**, **Domain**, **Username**, **Password**, and **Data Connection** details. If necessary, contact your system administrator to obtain the information you need, or to help you connect your phone to the server.

use Exchange ActiveSync

To schedule your phone to automatically synchronize data with an Exchange ActiveSync partner:

Find it:  >  Office Tools > MOTOSYNC
> Exchange ActiveSync

- 1 Press **Options**, then select **Auto Sync**.
- 2 Select **On**.
- 3 Press **OK** to enter the time and days you want to synchronize.

To manually synchronize your contacts, calendar, and email:

Find it:  >  **Office Tools** > **MOTOSYNC**
> **Exchange ActiveSync** > **Synchronize Now**

The first synchronization may take several minutes, depending on the amount of data in your contacts list, calendar, and email on the Exchange 2003 server.

MOTOSYNC with SyncML

Call a SyncML Internet server and synchronize your phone's contact list and calendar entries with the server.



To synchronize files with a partner you set up:

Find it:  >  **Office Tools** > **MOTOSYNC** > **SyncML**

If no SyncML profile is stored on your phone, the phone prompts you to create a profile. Contact your IT system administrator to obtain the information you need to set up a profile.

Note: If your phone can't connect to the server, verify that your phone's network service provider has data service activated on your phone (additional fees may apply for this service).

file manager

Manage music and sound files, photos, videos, and other files stored on your phone, and on an optional removable microSD memory card.

Find it:  >  **Office Tools** > **File Manager**

Next, select a folder or **Memory Card** to see its contents.

To play a sound file or voice note, or view a photo or video, just scroll to the file and select it.

To copy, move, or rename a file, scroll to the file and press **Options**, then select **Manage**. Other options let you delete, send, or apply the file. You can't perform some operations on some copyrighted or pre-installed files.

To copy files between your phone and a computer, you can use a cable connection (see page 68) or a Bluetooth® connection (see page 71).

format memory card

To format the memory card or see memory card properties (such as name and available memory):

Find it:  >  Office Tools > File Manager

- 1 Scroll to the memory card.
- 2 Press **Options**, then select **Memory Card**.
- 3 Select **Format** or **Properties**.

move or copy files between phone and memory card

Caution: When you **move** a file to a new location, the file is **deleted** from its original location.

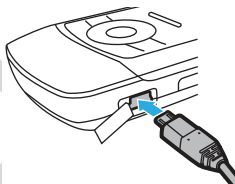
Find it:  >  Office Tools > File Manager

- 1 If necessary, select the folder with the file you want to move or copy.
 - 2 Scroll to the file you want to move or copy.
 - 3 Press **Options**, then select **Manage**.
 - 4 Select **Move** or **Copy**.
- Note:** The **Move** and **Copy** options do not appear if the file is copyright-protected.
- 5 Scroll to the destination location, then press **Place**.

cable connections



To transfer data between your phone and a computer, insert the mini-USB port connector plug from a USB cable into your phone's mini-USB port.



Connect the other end of the cable to the computer.

Note: A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately. Check your computer to determine the type of cable you need.



To use your phone as a modem:

Find it: > Settings > Connections > USB Setting > Modem

Next, connect your phone to the computer.

To transfer contact lists and calendar entries between your phone and computer:

Run the optional Motorola Phone Tools accessory application on your computer. The Phone Tools software automatically switches your phone to the proper connection setting required to sync your phone. See the Phone Tools user's guide for more information.

To make data calls through a computer:

Find it: > Settings > Connections > USB Setting > Modem

Next, connect your phone to the computer and use the computer application to place or answer the call.

To create a new data connection on your phone:

Find it: > Settings > Connections > Data Connections > Add a Connection

To transfer files between your phone and a computer:

See the instructions for manually transferring music files to the phone on page 47.

To print an image over a USB PictBridge connection:

Find it:  >  Settings > Connections > USB Setting > USB Printing

- 1 Connect your phone to a PictBridge-compatible printer.
- 2 Select the image(s) you want to print, then press **Options**.
- 3 Select **Print via**, then select **USB**.

Bluetooth® wireless connections

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls, or with a set of Bluetooth stereo headphones to listen to music stored on your phone. Connect your phone with a device that supports Bluetooth connections to exchange files, connect with a printer that supports Bluetooth connections to print images, or use your phone as a Bluetooth wireless modem to connect to the Internet.



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

turn Bluetooth power on or off

Your phone automatically turns Bluetooth power on when you use a Bluetooth feature.

To turn Bluetooth power on or off at any time:

Find it:  >  Settings > Connections > Bluetooth

- 1 Press **Options**, then select **Setup Bluetooth**.
- 2 Select **Bluetooth Power**, then select **On**,

Note: To extend battery life and maximize Bluetooth security, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not connect to another device until you use a Bluetooth feature again, or set Bluetooth power back to **On**.

place phone in discoverable mode

Allow an unknown Bluetooth device to discover your phone:

Find it:  >  Settings > Connections > Bluetooth > Options
> **Discoverable: On 3 Minutes**

The Bluetooth indicator  in the home screen flashes when your phone is in discoverable mode.

pair with other device

Note: If you want to use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to **connect the phone with the headset**. If you establish the connection by pressing a button on the headset, or if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

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

Find it:  >  Settings > Connections > Bluetooth

- 1 Press **Options** and select **Search For Device**.
- 2 Select the device type: **All, Headset, Computer, Phone, PDA, Printer**.

Your phone lists the Bluetooth devices it finds within range.

- 3 Scroll to a device in the list.
- 4 Press the center key  to connect with the highlighted device.
- 5 If necessary, enter a mutually agreed upon passkey (such as 0000) on your phone and the device, then press **OK** to connect to the device.

copy files to another device

You can copy a media file, contact, calendar event, or bookmark to another phone or computer that supports Bluetooth connections.

Note: You can't copy some copyrighted objects.

Before you try to copy a file to another device, make sure the receiving device is **on** and **ready** in discoverable mode. Also, make sure the device is not busy with another Bluetooth connection.

- 1 Pair with the other device (see page 70).
- 2 On your phone, scroll to the object that you want to copy to the other device.
- 3 Press **Options**, then:
 - For an image or sound file, select **Send To**, then select **Bluetooth**.
 - For a contact, select **Share**, select the *contact*, then select **Bluetooth**.
 - For a calendar event or bookmark, select **Share Via**, then select **Bluetooth**.
- 4 Select a recognized device name.

or
Select **[Search For Devices]** to search for new devices, then select the device where you want to copy the object.
- 5 Press **Options**, then select **Send**.

- 6 If necessary, enter a mutually agreed upon passkey (such as **0000**) on your phone and the device, then press **OK** to connect to the device.

receive files from another device

Before you try to receive a file from another device, make sure your phone's Bluetooth power is **on** (see page 69).

- 1 Place your phone within range (approximately 10 meters/30 feet) of the other Bluetooth device, and send the file from the device. (If necessary, refer to the user manual for the device for additional instructions.)

If your phone and the sending device were not previously paired, **place your phone in discoverable mode so the sending device can locate it:**

- 2 When prompted to accept the sent object, scroll to **Yes** or **Grant** and press the center key .

Your phone notifies you when file transfer is complete, and saves the file.

send photo to printer

You can send a photo to a printer that supports Bluetooth connections.

Note: You can print A4, US Letter, and 4x6 size pages. To print another size, copy the image to a linked computer and print it from there.

- 1 On your phone, take a new photo or scroll to a stored image that you want to print.
- 2 Press **Options** and select **Print via**, then select **Bluetooth**.

Note: If you see **Service Not Supported** when you try to print, select instead **Send To**, then **Bluetooth**. (The **Send To** option does not print the image name or date stamp.)

- 3 Select a recognized printer name, or press **Options** and select **Search For Printers** to search for another printer where you want to send the image.
- 4 If available, modify print options.

advanced Bluetooth features

Note: A device is *recognized* after you connect to it once (see page 70).

features	
drop connection with device	
Scroll to the connected device name and press the center key  to disconnect.	
remove device from device list	
Scroll to the device name and press Options . Select Manage , then select Remove Device .	
Note: You can't remove a device from the list while your phone is connected to the device.	

features	
switch audio to Bluetooth headset or Bluetooth car kit during call	
Press Options and select Use Bluetooth .	
To switch audio back to the phone, press Options and select Use Handset .	
edit properties of recognized device	
Scroll to the device name, press Options and select Manage , then select Edit Device .	
set Bluetooth options	
 >  Settings > Connections > Bluetooth	
Press Options and select Manage , then select Setup Bluetooth .	

phone updates

Sometimes, we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at: www.hellomoto.com/update

Note: Software updates do not affect your contact list or other personal entries or files. If you receive a software update but choose to install it later, see page 86.

other features

advanced calling

To use voice commands for calling, see page 27.

features
hold a call Press Options and select Hold to put all active calls on hold.
mute a call Press Option and select Mute to place 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 **Switch**.
- To connect the two calls, press **Link**.
- To end the call on hold, press **Options** and select **End Call On Hold**.

To turn call waiting on or off:

 >  **Settings** > **Call Settings** > **In-Call Setup** > **Call Waiting**
> **On** or **Off**

features

make another call during a call



During a call:

Press **Options** and select **New Call**. Enter a number to call or press **Options** and select **Browse Contacts**.

conference call



During a call:

Press **Options** and select **New Call**. Dial the next number and press , then press **Options** and select **Link Calls**.

transfer a call



During a call:

Press **Options** and select **Transfer Call**. Dial the transfer number and press .

call forwarding



Set up or cancel call forwarding:

 >  **Settings** > **Call Settings** > **Call Forward**

features

call barring



Restrict outgoing or incoming calls:

 >  **Settings** > **Call Settings** > **Call Barring**

speed dial

Your phone can store nine phone numbers that you can call with a single key press. **To store a speed dial number:**

 >  **Contacts**

Press **Options** and select **Setup**. Select **Speed Dial List**, then a speed dial location. To assign the speed dial number to contact, select **Assign Contact**. To assign the speed dial number to a number you enter, select **Enter Number**.

To **call** a speed dial number, press and hold the single-digit speed dial number for one second.

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 number keys to dial the country code and phone number.

TTY calls



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

 >  Settings > Phone Settings > TTY Settings

features

fixed dial



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

Note: You must enter your SIM PIN2 code to turn fixed dialing on or off. If you forget your PIN2 code, contact your service provider.

Turn fixed dialing on or off:

 >  Settings > Call Settings > Fixed Dialing > On or Off

Use the fixed dial list:

 >  Office Tools > Dialing Services > Fixed Dial

DTMF tones

Activate DTMF tones:

 >  Settings > Call Settings > Dialing Setup > DTMF

Send DTMF tones during a call:

Press number keys

contacts

For basic contact list features, see your *Quick Start Guide*.

features

add new contact

 >  **Contacts** > **Create Contact**

Press  left/right to select the **details** tab , **address** tab , **ID** tab , or **notes** tab .

Press  up/down to scroll to information you want to enter or change, then press the center key  to select it.

features

call contact

 >  **Contacts**

Scroll to the contact and press .

Note: If a contact has multiple phone numbers or email addresses, press  left/right to select the number or email address you want.

send message to contact

 >  **Contacts**

Scroll to the contact and press **Options**, then select **Send Message**.

features

add additional phone number or email address to contact

•◂◃• >  **Contacts**

Scroll to the contact and press **Options**, then select **Edit**. Select the **details** tab , then scroll up/down to an empty **Number** or **Email** field and press the center key •◂◃• to select it.

set picture ID for contact

Assign a photo or picture to show in the display when you receive a call from a contact:

•◂◃• >  **Contacts**

Scroll to the contact and press **Options**, then select **Edit**. Select the **ID** tab , then scroll up/down to **Picture ID** and press the center key •◂◃• to select it

features

set ring ID for contact

Assign a distinctive call alert (*ring ID*) for a contact:

•◂◃• >  **Contacts**

Scroll to the contact and press **Options**, then select **Edit**. Select the **ID** tab , then scroll up/down to **Ring ID** and press the center key •◂◃• to select it.

assign contact to category

•◂◃• >  **Contacts**

Scroll to the contact and press **Options**, then select **Edit**. Select the **details** tab , then scroll up/down to **Category** and press the center key •◂◃• to select it.

features

set category view



Press **Options** and select **Filter By**.

You can display contacts by predefined category (**Email**, **Family**, **Friends**, **Work**), or contacts in a category that you create (select **Create Category**).

create group mailing list

Assign contacts to a group message list or email list:



Press **Options** and select **Create List**, then select **Message** or **Email**.

features

show contact photos

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



Press **Options** and select **Setup**, then select **Default View**. Next, select **Thumbnail** or **List**.

set contact list sort order



Press **Options** and select **Setup**, then select **Default Sort Order**. Next, select **First Name** or **Last Name**.

features

create and use private contacts

Identify one or more contacts as private contacts. You must enter your six-digit security code to access the private contacts on your contact list.



Press **Options** and select **Setup**, then select **Private Contacts**.

import contacts to phone memory

Import all contacts to phone memory, from the SIM card or from another location:



Press **Options** and select **Import Contacts**, then select **SIM Card** or **File Manager**.

features

manage SIM card contacts



Press **Options** and select **Setup**, then select **SIM Card Manager**.

Delete contacts stored on your SIM card, or import contact to the SIM card from phone memory, or from another location.

features

send contact(s) to another device

Send one or more contacts to another phone, computer, or device:



Scroll to the contact and press **Options**, then select **Share**. Press the center key  to select the current contact. Press  up/down to scroll to **Bluetooth**, **Messaging**, or **Email** transfer method, then press **Select** to select it.

To send multiple contacts, press **Options** and select **Share**, then select **Multiple Contacts** (instead of the current contact).

features

delete contact(s)

Delete one or more contacts from your contact list:



Scroll to the contact and press **Options**, then select **Delete**. Press the center key  to select the current contact, then press **Yes** to confirm deletion.

To delete multiple contacts, press **Options** and select **Delete**, then select **Multiple Contacts** (instead of the current contact).

personalize

features
language Set menu language:  >  Settings > Phone Settings > Language
reminders Set the reminder alert for event notifications:  >  Settings > Profiles, press  left/right to select the settings tab  , > Reminder Alert
reset settings Reset default settings for all options except the unlock code, security code, and lifetime timer:  >  Settings > Phone Settings > Reset > Reset All Settings Note: This option requires you to enter your six-digit security code (see page 29).

features
delete data Caution: This option erases all information you have entered (including contacts 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. This option does not delete SIM card information:  >  Settings > Phone Settings > Reset > Delete All Data Note: This option requires you to enter your six-digit security code (see page 29).

features

delete memory card information

Caution: This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored On your memory card and/or SIM card. After you erase the information, you can't recover it.

⚙️ > ⚙️ Settings > Phone Settings > Reset
> Delete Memory Cards

Note: This option requires you to enter your six-digit security code (see page 29).

pressing . This time includes busy signals and ringing.

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

features

call times



See call timers:

⚙️ > ⚙️ Recent Calls

Press Options and select Call Times.

call times & costs

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

features

in-call timer



Show call time information during a call:

 >  **Settings** > **Call Settings** > **In-Call Setup** > **In-Call Timer**

Select **Display** to view call **Time**, **Cost**, **Total Cost**, or **Credit Available**.

Select **Beep** to set your phone to play an audible tone every sixty seconds during a call, or at intervals you specify.

call cost



See call cost trackers and credit information:

 >  **Recent Calls**

Press **Options** and select **Call Costs**.

features

data volumes



See data volume meters:

 >  **Recent Calls**

Press **Options** and select **Data Volumes**.

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.

network

features	
auto answer (headset)	
Automatically answer calls when connected to a car kit or headset:	
 >  Settings > Phone Settings > Headset Settings > Auto-Answer	
voice dial (headset)	
Enable voice dial with headset send/end key:	
 >  Settings > Phone Settings > Headset Settings > Voice Dial	

features	
network settings	
See network information and adjust network settings:	
 >  Settings > Network	
software update	
Your service provider can send updated phone software over-the-air to your phone. When your phone receives a software update, you can install it immediately, or defer installation until later. To install a deferred software update:	
 >  Settings > Phone Settings > OTA Updates > Update Software	

personal organizer

features
set alarm  >  Office Tools > Alarm Clock Shortcut: From the home screen, press Options and select Set Alarm .
turn off alarm When the display shows an alarm: To turn off the alarm, press Dismiss or  . To set an eight-minute delay, press Snooze .
set calendar default view  >  Office Tools > Calendar, press Options > Switch View

features
add new calendar event  >  Office Tools > Calendar Scroll to and select the day, then the start time. Scroll left/right to select different tabs, and enter the appropriate information for each. When finished, press Save . You can set a music or sound file, voice note, or video as a calendar event reminder. When creating a calendar event, select Alarm Style , then <i>alarm type</i> . Scroll to the file (or create a new file) and press Insert .
see calendar event  >  Office Tools > Calendar > <i>event</i> To edit event details, press Options and select Edit .

features

calendar event reminder

When the display shows and sounds an event reminder:

To see reminder details, select **Open Event**.

To close the reminder, press **Dismiss**.

send calendar event to another device

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

 >  **Office Tools** > **Calendar** > *event*

Press **Options** and select **Share via**, then select **Bluetooth** or **Message**.

features

manage downloaded files

Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth® connection:

 >  **Office Tools** > **Download Manager**

world clock

Show time and date information for multiple cities around the world:

 >  **Office Tools** > **World Clock**

task list

Create a checklist of tasks you need to perform:

 >  **Office Tools** > **Task List**

features
notes Write and store notes on your phone: ⬅️ ➡️ > 📁 Office Tools > Notes
record voice note ⬅️ ➡️ > 📁 Multimedia > Voice Recorder Press the center key ⬅️ ➡️ to start recording. Press Stop to stop recording. To save the voice note, press Save. To perform various actions on the voice note, press Options. 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.

features
play voice note Play back a voice note you've recorded: ⬅️ ➡️ > 📁 Multimedia > Media Finder > Voice Notes > <i>voice note</i>
calculator ⬅️ ➡️ > 📁 Office Tools > Calculator
currency converter ⬅️ ➡️ > 📁 Office Tools > Calculator Press Options and select Set Exchange Rate. Enter exchange rate and press Set. Enter the amount to be converted and press Options, then select Convert Currency.

security

features

SIM PIN

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

Lock or unlock the SIM card:

 >  **Settings** > **Security** > **SIM Lock**

When prompted, enter your SIM PIN code.

lock application

 >  **Settings** > **Security** > **Application Lock**

When prompted, enter your unlock code (see page 29).

features

manage certificates



Enable or disable Internet access certificates stored on your phone:

 >  **Settings** > **Security** > **Certificates**

Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

features

start a game or application



Start a Java™ game or application:

 >  **Multimedia** > **Games** > *game or application*

features

airplane mode

Turn off your phone's calling features in locations where wireless phone use is prohibited. This lets you use the music player and other non-network features while you are on an airplane, without interfering with airplane communications.

 >  **Settings** > **Phone Settings** > **Airplane Mode** > **On**

To reactivate your phone's calling features, turn off airplane mode.

service & repairs

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

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

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear is 0.88 W/kg.¹ As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user's guide.² In this case, the highest tested SAR value is 0.34 W/kg.¹

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

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.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "handsfree" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

European Union Directives Conformance Statement



[France Only]

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

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

IMEI: 350034/40/394721/9

CE 0168

Type: MC2-41H14

Product
Approval
Number

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

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are

concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int/peh-emf>

Privacy and Data Security

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

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "master clear" or "delete data" in this user's guide.

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

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

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

OPEN SOURCE SOFTWARE INFORMATION

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may send your request in writing to:

MOTOROLA, INC.
OSS Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website opensource.motorola.com also contains information regarding Motorola's use of open source.

Motorola has created the opensource.motorola.com to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please select "Legal Notices" from Phone Settings.

Smart Practices While Driving

Drive Safe, Call SmartSM

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

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

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



eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

index

A

- abc mode 25
- access point connection 38
- accessories 17, 69, 85
- active line indicator 22
- airplane mode 29, 91
- alarm clock 87
- alert
 - set 26, 31, 34
 - turn off 26, 41
- alert profile 31
- alert style profiles 22
- answer a call 37
- audio file formats 47
- audio player 45

B

- battery 18
- battery charge indicator light 18
- battery indicator 23
- battery life, extend 18, 33, 41, 70
- blog 57
- Bluetooth connections
 - make phone discoverable 70
- Bluetooth indicator 22
- Bluetooth wireless 69
- bonding. See Bluetooth wireless
- brightness 33
- browser 51, 63, 88
- browser messages 63

C

- cables, using 68

- calculator 89
- calendar
 - add event 87
 - send event 88
 - set view 87
 - synchronize 65, 66
- call
 - answer 37
 - waiting 75
- call alert 79
- call barring 29, 76
- call forward indicator 22
- call forwarding 76
- call timers 84, 85
- caller ID 42, 79
- camera 52, 56
- car kit 85

center key 17
certificate management 90
clear/back key 2, 24
clock 36
codes 29, 30
conference call 76
contact list
 add entry 78
 filter 80
 picture ID 43
 send contact 82
 synchronize 65, 66
 view 80
costs, track 85
customer support 92

D

data call 85
date 36
delete data 83
delete text 24

100 index

dial a phone number 77
dialed calls 41
digital audio 45
display 4, 21, 33
download files 52
download manager 88
download media objects 63
drafts folder 61
DTMF tones 77

E

earpiece volume 26
EDGE indicator 22
email
 create folder 63
 read 62
 send 62
 setup 62
 synchronize 65
email address 78
emergency number 43

Enter Unlock Code message 29

F

file manager 66
filter contacts 80
fixed dial 77
forward calls 76

G

GPRS indicator 22
group mailing list 80

H

handsfree speaker 26
headset 85
hold a call 75
home screen 4, 21

I

in-call indicator 22
Incoming Call message 43

information services 64
international access code 77
Internet connection 38

K

keypad 37
keypad volume, adjust 31, 32

L

language 83
linking. See Bluetooth wireless
location indicator 22
lock
 application 90
 external keys 30
 phone 30
 SIM card 90
Low Battery message 23

M

media playback 31, 32

media volume, adjust 31, 32
memory card 67
menu 4, 21
menu icons 21
menu key 17
message
 read 61, 62
 send 60
message indicator 22, 61
message reminders 83
mini-USB port 3, 18, 68
Missed Calls message 42
MOTOSYNC 65, 66
MP3 sound files 45
multimedia message 60, 62
music player 45
 albums 49
 artists 49
 composers 49
 genres 49

Music Library menu 48
playlists 49
recently played 48
shuffle songs 48
songs 49

mute a call 75

N

navigation key 2, 17
network settings 86
notes 89
numeric entry mode 26

O

open to answer 37
optional accessory 17
optional feature 17

P

pairing. See Bluetooth wireless
passwords. See codes

personalize 83
phone number
 store 78
photo 52
picture ID 43, 79
PIN code 29, 90
PIN2 code 29, 77
power/end key 2
predictive text entry 24
printing 69, 72
profile indicator 22
profiles 22, 31
push bar 2, 3

R

received calls 41
recent calls 41
redial 42
reminders 83
repairs 92
reset settings 83

resolution 54
return a call 42
ring ID 79
ring style, setting 26
ringer ID 43
ringer volume 26
ringer volume, adjust 31, 32
ringtone 31, 34, 50

S

safety information 10
safety tips 97
saved networks 39
Screen3 17, 21
screensaver 33, 34
security code 29
send key 2
signal strength indicator 22
silent profile 31
SIM Blocked message 90
SIM card 29, 77, 90

SIM card, delete information 84
skin 34
slider 37
smart key 3
soft key
 left 2
 right 2
soft keys 21
software update 74, 86
speakerphone 85
speakerphone key 3
speed dial 76
store phone numbers 78
support 92
symbol entry mode 26
synchronize 65, 66

T

task list 88
technical support 92
text edit 24

text entry 23
text entry mode 25
text message 60
text messaging 60
text templates 62
theme 34
time 36
timers 84, 85
transfer a call 76
TTY device 77

U

unlock
 application 90
 external keys 30
 phone 29, 30
 SIM card 90
unlock code 29, 30
USB cables 68

V

vibrate profile 31
video 56
video blog 57
video file formats 58
voice command key 27
voice commands 27
voice dial 27, 86
voice key 3
voice note 89
voicemail 44
voicemail message indicator 44
volume 26, 31, 32
volume keys 3

W

wallpaper 34
Web pages 51
WHO information 94
WiFi 38

WiFi signal strength indicator 39
word text entry mode 24
world clock 88

U.S. patent Re. 34,976

DRAFT

www.motorola.com

