INSTRUCTION MANUAL
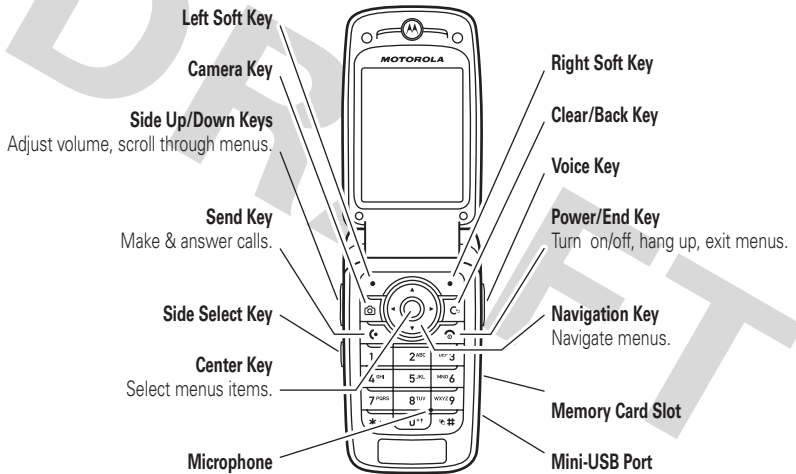
A preliminary draft copy of the Users Manual follows:

EXHIBIT 8

MOTOMANUAL

A910
GSM

motorola.com

HELLOMOTO

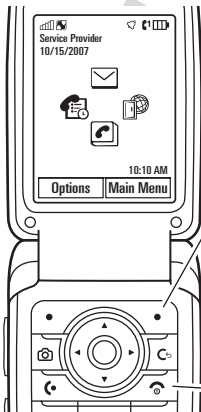Introducing your new Motorola A910 GSM wireless phone. Here's a quick anatomy lesson.

Left Soft Key

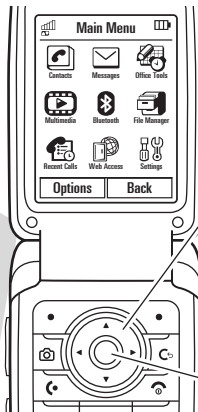**Camera Key**

Side Up/Down Keys
Adjust volume, scroll through menus.

Send Key
Make & answer calls.

Side Select Key

Center Key
Select menus items.

Microphone

Right Soft Key

Clear/Back Key

Voice Key

Power/End Key
Turn on/off, hang up, exit menus.

Navigation Key
Navigate menus.

Memory Card Slot

Mini-USB Port

Camera Lens

Integrated Short-Range Flash

Side Up/Down Keys
Set ring alert profile in flip closed display, adjust camera zoom when flip is closed & camera is active.

External Display
See incoming call information, use as camera viewfinder when flip is closed & camera is active.

Side Select Key
Take photo when flip is closed & camera is active.

Mini-USB Port
Insert battery charger, stereo headset, & other phone accessories.

Home Screen

Main Menu

```
⚴📶            ◹ ⊂▮▥▥
Service Provider
10/15/2007

          ✉
  🕐
      ✉        🌐
      📞
                10:10 AM
   Options    Main Menu
```

② Press the **Main Menu** soft key to open the **Main Menu**.

① Press and hold the **Power Key** 🔘 until the display lights up, to turn on your phone.

```
⚴📶    Main Menu    ▥▥▥
  📇       ✉       📇
Contacts  Messages  Office Tools

  📺       ⍟       📁
Multimedia Bluetooth File Manager

  🕐       🌐       🔧
Recent Calls Web Access Settings

   Options    Back
```

③ Press the **Navigation Key** ⊹φ⊹ up/down/left/right to highlight a menu feature.

④ Press the **Center Key** ⊹●⊹ to select it.

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

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

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

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

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Manual Number: 68XXXXX128-O

contents

menu map

main menu

Contacts

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

Office Tools
- Calendar
- Email
- File Manager
- MOTOSYNC
- Download Manager
- Alarm Clock
- World Clock
- Calculator
- Dialing Services
  - Fixed Dial
  - Service Dial *
- Task List
- Notes

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

Bluetooth™

Help

Tip: Press [#] to change the main menu to a list view and back. For feature help, select ② Help.

Recent Calls

Web Access
- Browser
- My Bookmarks
- My Web Pages
- History
- Go To Page
- Browser Setup

Settings
- (see next page)

This is the standard main menu layout.
Your phone's menu may be different.

* optional features

settings menu

- **Profiles**
  - Normal
  - Vibrate
  - Silent
  - Meeting
  - Airplane Mode
  - Sleeping
  - Active
  - Car
  - Lights

- **Themes**

- **Wi-Fi**
  - Available Networks
  - Saved Networks
  - Quick Connect
  - Wi-Fi Power Off
  - EasyKeySetup
  - Add New Network
  - Wi-Fi Help

- **Connections**
  - Bluetooth™
  - Modem
  - USB Setting
    - Memory Card
    - Modem
  - Data Connections
    - Add A Connection
    - Edit A Connection
    - Remove A Connection

- **Call Settings**
  - Speed Dial
  - Call Forward
  - In-Call Setup
    - My Caller ID
    - Call Waiting
    - In-Call Message Alert
    - Active Line *
    - In-Call Timer
    - Answer Options
    - Auto-Redial
    - Roam Alert
    - DTMF
  - Call Barring *
  - Fixed Dialing
  - Call Drop Tone
  - My SIM Number

- **Phone Settings**
  - Display Settings
    - Backlight Timeout
    - Display Timeout
    - Screen Saver Timeout
    - Brightness
  - Battery Meter
  - Battery Save
  - Charging Light
  - Time & Date
  - Language
  - (continued next column)

- **Phone Settings (continued)**
  - Talking Phone
  - Text Entry
  - Reset
    - Reset All Settings
    - Delete All Data
    - Delete Memory Cards
  - Properties
  - Java™ System
  - Software Update
  - Headset Settings
    - Auto-Answer
    - Voice Dial
  - TTY Settings

- **Security**
  - Phone Lock
  - Application Lock
  - SIM Lock
  - Change Passwords

- **Network**
  - Current Network
  - Scan Available Networks
  - Find New Network
  - My Network List
  - Search Setup
  - Service Tone

* optional features

8 menu map

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.

---

* The information provided in this document supersedes the general safety information in user's guides published prior to September 1, 2005.

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 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 website 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.

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.

Safety Information **11**

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

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.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your

pacemaker when the mobile device is turned ON.

- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

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 a call 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.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola website: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

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.

Damaged Products
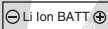
If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original ™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

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.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.

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.

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.

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.

dust and dirt

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

extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.

cleaning solutions

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

microwaves

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

the ground

Don't drop your phone.

14 Use and Care

European Union Directives Conformance Statement

$C\epsilon$ 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
```
$C\epsilon 0168$

Type: MC2-41H14 ——— Product Approval Number
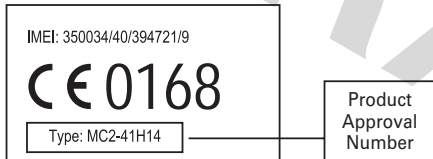
The above gives an example of a typical Product Approval Number.

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.

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 Telephone and Accessories

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.

essentials

about this guide

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

Find it: Press the Main Menu key > ⊞ Multimedia > Camera.

This means that, from the home screen:

1 Press the Main Menu soft key to open the menu.

2 Press the *navigation key* ·Ọ· to scroll to ⊞ Multimedia, and press the *center key* ·●· to select it.

3 Press the navigation key ·Ọ· to scroll to Camera, and press the center key ·●· to select it.

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

SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and contacts list.

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt. Turn off your phone and remove the battery before you install or remove the SIM card.

1 If necessary, press in the battery door release latch and remove the battery door.
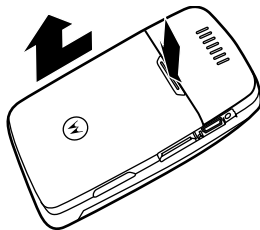
2 Hold the SIM card with the notch in the lower left corner and the gold plate facing down. Slide the SIM card under the metal clip and into the card slot as shown.
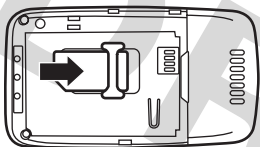
battery

battery tips

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

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

- New batteries or batteries stored for a long time may take more time to charge.

- When charging your battery, keep it near room temperature.

- When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

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

Contact your local recycling center for proper battery disposal.

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

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

battery installation
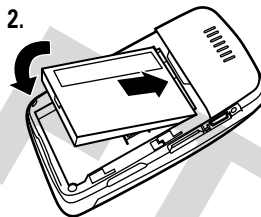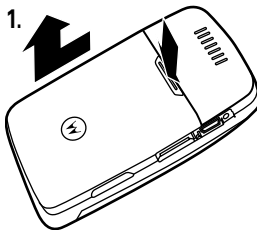
3.
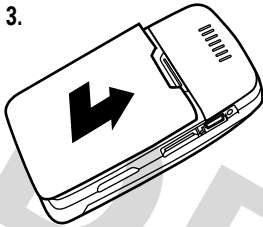
battery charging

New batteries
are not fully
charged. Open
the protective
cover on your
phone's
mini-USB port,
then insert the

battery charger plug into the phone as shown.
Plug the other end into an electrical outlet.
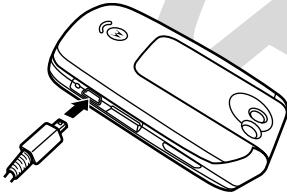
Your phone might take several seconds to
start charging the battery. The main display
shows **Charge Complete** when finished.

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

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. Cables and
software drivers are available in
Motorola Original data kits, sold separately.

essentials 21

turn it on & off

Caution: Your phone may prompt you to enter your SIM card PIN code when you turn it on. If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold the *power key* O for a few seconds or until the keypad or display lights up. If prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code.

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

make a call

Enter a phone number and press the *send key* O to make a call.

Tip: If you make a mistake when entering a phone number, press the *clear/back key* O to delete the character to the left of the cursor.

To "hang up," close the phone flip or press the *end key* O.

Note: Closing the phone flip doesn't end a call when the handsfree speaker is turned on (for more information about the handsfree speaker, see page 62).

22 essentials

answer a call

When your phone rings and/or vibrates, just open the phone flip or press the *send key* N to answer.

To "hang up," close the phone flip or press the *end key* O.

Note: Closing the phone flip doesn't end a call when the handsfree speaker is turned on (for more information about the handsfree speaker, see page 62).

store a phone number in the contact list

You can store a phone number in your list of **Contacts**.

Note: You can store a contact in phone memory or on your SIM card. You can't set a

picture ID or special alerts for contacts stored on the SIM card. To set storage location, see page 76.

1 Enter a phone number in the home screen.

2 Press the **Save** key.

3 Enter a name for the phone number, and specify the number type if necessary.

4 Press the **Save** key to store the contact.

To edit or store additional information about the contact, see page 77.

call a stored phone number

Find it: Press the **Main Menu** key > g **Contacts**.

1 Scroll to the contact.

Shortcut: In the contacts list, press keypad keys to enter the first letters of the contact you want. Press the center key ·s· to go to the contact.

2 Press C to call the contact.

your phone number

To see your phone number from the home screen, press the **Main Menu** key > % **Settings** > **Call Settings** > **My SIM Number**.

To see your phone number while you're on a call, press the **Options** key > **My Tel. Numbers**.

To store or edit your name and phone number on your SIM card, select the field you want to edit. If you don't know your phone number, contact your service provider.

main attractions

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

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: Press the Main Menu key > 𝔡𝔜 Settings > 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 a secure network connection

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

Find it: Press the **Main Menu** key > ஐ **Settings** > **WiFi** > **EasyKeySetup**.

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 **Select**.

3 When prompted by your phone, press the secure button on your access point.

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.

26 main attractions

quick connect

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

Find it: Press the Main Menu key > $\frac{5}{8}\frac{6}{8}$ Settings > 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 the Options key > 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: Press the Main Menu key > $\frac{5}{8}\frac{6}{8}$ Settings > 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: Press the Main Menu key > $\frac{5}{8}\frac{6}{8}$ Settings > WiFi > Add New Network > Enter Network Info.

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.
Connection Setting	Set to **Automatically Connect** or **Ask Before Connecting**.
Security Type	Set to **None**, **WEP**, **WPA-PSK**, or **WPA2-PSK**.

options	
Non-Broadcast SSID	Select this option if the name of your access point is not being broadcast.
	Tip: Check the available networks list to see if the access point name is being broadcast.

view or edit a network profile

Find it: Press the Main Menu key > 📟 Settings > WiFi > Saved Networks, scroll to the network, press the Options key > 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: Press the Main Menu key > 📟 Settings > WiFi > Saved Networks, scroll to the network, press the Options key > Send To.

receive network profile

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

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

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

turn WiFi power on or off

Find it: Press the **Main Menu** key > ▒▓ **Settings** > **WiFi** > **WiFi Power On** or **WiFi Power Off**.

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

WiFi help

To learn more about the WiFi features on your phone:

Find it: Press the **Main Menu** key > ▒▓ **Settings** > **WiFi** > **WiFi Help**.

music player

Your phone can play music and audio files in a variety of formats (for a list of formats, see page 37). You can use a removable MicroSD memory card with your phone to store more songs (see page 34).

Note: Your phone can **not** play music or audio files that use *Digital Rights Management* (DRM) copy protection. Make sure the music files you load on your phone are not DRM-protected.

load music files on your computer

To load music on your phone, you need to have a digital music library on your computer. To create a digital music library on your computer:

1 Insert a music CD in your computer's CD drive.

2 Launch your computer's media player program (such as Windows™ Media Player).

3 Copy the music CD to the media player library (also called *ripping* the CD).

If your computer is connected to the Internet when you insert your music CD, the media player may retrieve data about the album, such as song titles, album name, artist name, and album artwork. You also can enter or edit data manually using the computer's media

player program. This data will display in your phone's music player.

load music files on your phone

To transfer music from your computer's digital music library to your phone and its MicroSD memory card, see page 36. To download songs from the Web, see page 95. For a list of the file formats your phone can play, see page 37.

play music files

Use the **Music and Sounds** application to play music on your phone.

Find it: Press the **Main Menu** key > **Multimedia** > **Media Finder** > **Music and Sounds** > *folder name*.

Select a song or playlist from the following folders:

folders	
All	Show and play individual songs.
	Note: All of your phone's songs appear in the **All** list. Some songs may not have any **Artist**, **Album**, or **Genre** information stored, so they don't appear in those lists.
Playlists	Create or play a playlist of songs (see page 32).
Recently Played	See songs you recently played.
Albums	Select an album to show or play its songs.
Artists	Select an artist to show or play their songs.

folders	
Composers	Select a composer to show or play their songs.
Genres	Select a type of music to show or play songs.
Preloaded Ringtones	Show and play your standard ringtones.

Tip: When you launch the **Media Finder**, your phone prompts you to **Refresh Media**. Press **Yes** to update the list of media files stored on the current installed memory card. You should refresh the media list whenever you install or switch memory cards.

Use the navigation key $\cdot\hat{Q}\cdot$ to control song playback.

If you receive a call during a song, the song pauses until the call is over.

main attractions 31

When a song is playing, press the **Options** key to select music player options:

options	
Hide	Hide the music player while music plays. To see the music player again, press ·Ô· up. To stop the hidden music player, press C.
Manage	Show song **Properties**, such as the file name, type, and size.
Send to	Send the song in a message or email, or send it to a printer or other device over a Bluetooth™ connection.
Apply to	Add the song to a playlist or make it a ringtone.
Setup	Customize settings (see page 33).

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 ·Ŝ· (press it again to return to the music player).

add music files to a playlist

Find it: Press the Main Menu key > ⓒ Multimedia > Media Finder > Music and Sounds > *folder name*.

1 Scroll to a song you want to add to the playlist.

Tip: To select multiple songs for the list, press the **Options** key and select Select Multiple. Your phone shows a song list where you can scroll to songs you want to add and press the center key ·Ŝ· to select them.

2 Press the **Options** key > **Apply to** > **Playlist**. Your phone shows a list of playlists.

3 Scroll to an existing playlist.

To create a new playlist, press the **Options** key > **New Playlist**. Enter a name for the playlist and press the **OK** key.

4 Press the **Apply** key.

5 Repeat the procedure to add more songs, or press the **Back** key to return to the My Media menu.

To hear a playlist, press the **Main Menu** key
> B **Multimedia** > **Media Finder**
> **Music and Sounds** > **Playlists**. Scroll to the playlist, press the **Options** key > **Play**.

customize music player

Find it: Press the **Main Menu** key > B **Multimedia**
> **Media Finder** > **Music and Sounds**, press the
Options key > **Setup**.

You can select the following options:

options	
Shuffle	Play songs in a random order.
End Call	If you receive a call during a song, the song pauses. When the call is done, the song resumes playing (**Auto-Play**) or stays paused (**Pause**).
Auto-Repeat	Replay the song or playlist when the last file finishes playing.
Stereo Effects	Set **Spatial Audio** and **Bass Boost** to customize sound.
Internet Connection	Set your Internet connection preference for downloading songs from the Web.

If you scroll to a song in a list and press the **Options** key, you may also see options for the

song and list such as **Delete**, **Rename**, **Send to**, **Apply to**, and **Sort by**.

memory card

You can use a removable MicroSD memory card with your phone to store and retrieve multimedia files (such as music and pictures). Your phone can use memory cards with up to 2 GB capacity.

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

install a memory card

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

Insert the memory card into the memory card slot on the side of your phone until it clicks into place. Don't remove the memory card while your phone is using or writing files on it.
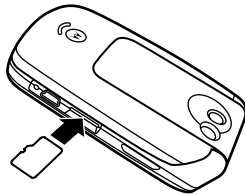
To remove the memory card, push the card in until it clicks. It begins to slide out, and you can slide it the rest of the way out.

Tip: You can insert and swap memory cards when the phone is turned on. You should refresh the media list whenever you install or switch memory cards.

see memory card contents

To see files stored on the memory card, press the **Main Menu** key > **Office Tools** > **File Manager** > **Memory Card**.

Tip: The memory card may have a different user-assigned name.

Tip: Is your phone not seeing your memory card? Try turning the phone off, then on again. Then return to the **File Manager** list.

move or copy files between the phone and memory card

You can move or copy files (such as music files, pictures and photos, and video clips) from your phone to the memory card or from the memory card to your phone.

Note: Moving a file to a new location deletes the file from its original location.

To see files stored on the phone or memory card, press the **Main Menu** key > **Office Tools** > **File Manager**. Select a phone folder or **Memory Card** to see its contents.

1 Scroll to the file you want to move or copy.

2 Press the **Options** key > **Manage** > **Move** or **Copy**.

   Note: The **Move** and **Copy** options do not appear if the highlighted file is copyright-protected.

3 Scroll to the destination location, then press the **Place** key.

Tip: Did your phone not find the memory card you installed? Try turning the phone off, then on again. Then, try to copy the file again.

connect the memory card to a computer

You can connect your phone to a computer to transfer files to and from the memory card.

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

on your phone

Press the Main Menu key > ⚙ Settings > Connections > USB Setting > Connection Type > Memory Card.

This directs the USB connection to your 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. Then follow these steps:

on your computer

1 Find where your phone's memory card displays as a Removable Disk icon. On a PC this is the My Computer window. On a Macintosh™ computer, it's on the desktop.

2 Double-click the Removable Disk icon to access the files on your phone's memory card.

3 To store the desired files onto the memory card, drag and drop them onto the removable disk drive icon.

4 When you finish, remove the phone with memory card 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.

file formats that work on your phone

Note: Your phone **cannot** play media files that use *Digital Rights Management* (DRM) copy protection. Make sure the media files you load on your phone are not DRM-protected.

Before you copy files to your phone, make sure the files are in a format that your phone recognizes:

audio	AAC (up to 192 Kbps), AAC+ (16 to 128 Kbps), MP3 (up to 320 Kbps, WAV (no limit), WMA v9 L2, v3, v7, v8 (up to 160 Kbps), Real Audio G2, 8 (up to 96 Kbps), Real Audio 10 (up to 192 Kbps)

photo	.jpg (up to 640 x 480), .png, .bmp, .gif, .wbmp, .ems (up to 320 x 240)
video	MPEG4 + AAC: video up to 296 Kbps, 320 x 240, 15 fps., 44 kHz, stereo audio in .mp4, 3gp, .pvs, .pvp, .pvx file formats. H.263 + AAC: video up to 296 Kbps, 320 x 240, 15 fps., 44 kHz, stereo audio in .mp4, 3gp, .pvs, .pvp, .pvx file formats. Real Audio + video: video up to 296 Kbps, 320 x 240, 15 fps., 44 kHz, stereo audio in .rm, .rmvb file formats.

photos

take a photo

Press the *camera key*[📷] to see the camera viewfinder.

Timer
Flash
Remaining Shots
Resolution

Camera Mode (Photo or Video)

Storage (Phone or Memory Card)

Press ·Ò· up/down to see camera settings, press left/right to change.

Zoom
x1

Return to previous screen.

Options   Back

Select & adjust camera options.
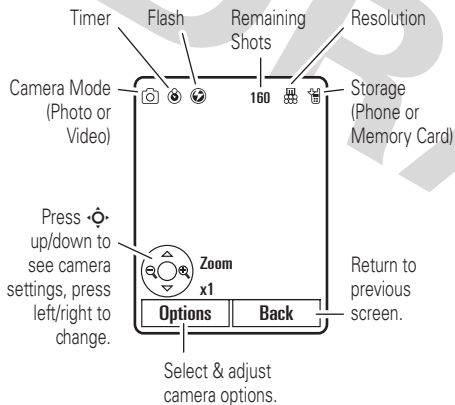
Tip: To take photos in low-light settings, press the **Options** key > **Flash** > *flash option* to use the built-in flash.

1 Point the camera lens at the photo subject.

2 Press the center key ·●· to take a photo.

3 Press the **Send** key to send the photo in a multimedia message (see page 43).

or

Press the **Options** key to select another option: **Save Only**, **Discard**, **Send To**, **Apply To**, or **Edit**.

Note: You can't apply a photo to a contact stored on the SIM card.

To see a picture you saved, press the **Main Menu** key > 🄫 **Multimedia** > **Media Finder** > **Pictures** > **All**.

Tip: To store photos on your **memory card**, press the **Options** key > **Camera Settings**

> **Storage Location** > **Memory Card** from the camera viewfinder.

self portrait

When the phone flip is closed, press and hold the side select key (see illustration on page 2) to activate the camera and see the viewfinder image in the external display. Press the side select key to take a photo. Open the flip and use the **Media Finder** to locate and view the photo (for more information about using the media finder, see page 94).

camera settings

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

options	
Capture	Take a photo.
Go To My Media	See, edit, and delete stored pictures and photos.
Video Mode	Switch to the video camera.
Flash	Activate a flash option to take photos in low-light settings.
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
	• Shutter Tone
	• Default Name
	• Storage Location
	• Phone
	• Memory Card
	• Auto-Save
	• Auto-Send
	• Picture Settings
	• Resolution
	• Quality
	• Video Settings
	• Resolution
	• Quality
	• Video Length

video clips

record a video clip

Press the Main Menu key > 🎬 Multimedia > Video Camera to see the video camera viewfinder.

Audio (On Or Off)

Remaining Video Minutes

Resolution

Camera Mode (Photo or Video)

Storage (Phone or Memory Card)

Press S up/down to see camera settings, press left/right to change.

23:30

Zoom
x1

| Options | Back |

Return to previous screen.

Select & adjust video camera options.
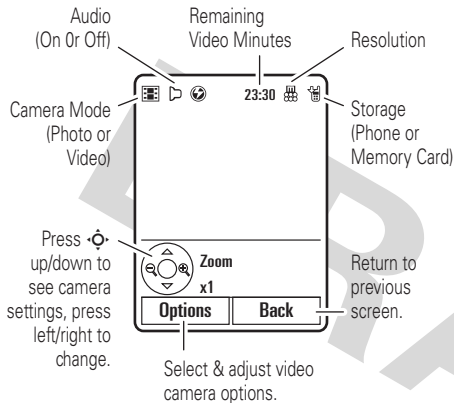
Note: You can zoom only before you start recording.

Tip: If you want to send your video in an MMS message, the video length must be set to MMS Short or MMS Long. To set length, press

the Options key > Camera Settings > Video Settings > Video Length.

1 Point the camera lens at the video subject.

2 Press the center key s to begin video recording.

3 Press the Stop key to stop video recording.

4 Press the Send key to send the video clip in a multimedia message (see page 43).

or

Press the Options key to select another option: Save Only, Discard, Send To, or Play.

Tip: To store video clips on your **memory card**, press the Options key > Camera Settings > Storage Location > Memory Card from the video camera viewfinder.

video settings

When the video camera viewfinder is active, press the **Options** key to select video options:

options	
Capture	Begin video recording.
Go To My Media	See, edit, and delete stored video clips.
Picture Mode	Switch to the photo camera.
Audio On/Off	Turn audio recording on/off.
Flash	Activate a flash option to record video clips in low-light settings.
Camera Settings	Customize camera settings (see page 40).

play a video clip

Find it: Press the Main Menu key > 🄼 Multimedia > Media Finder > Videos > All > *video clip*

Press ·●· to show actual size or full screen.

Press ·Ö· up to pause/play, press down to stop.

Press ·Ö· left/right to skip to previous/next video clip.

Select & adjust video camera options.

▥ **video clip.name** ◫▸
🗔 10/10/200 ~110 Kb

Timer Shows % Played

00:06   00:12

Options   **Back**

Return to previous screen.
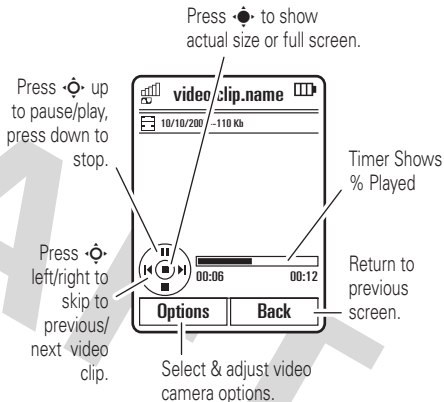
multimedia messages

For more messaging features, see page 81.

send a multimedia message

A *Multimedia Messaging Service*
(MMS) message contains pages with
text and media objects (including
photos, sounds, or video clips). You can send
the multimedia message to other
MMS-capable phones, and to email
addresses.

Find it: Press the Main Menu key > ⊠ Messages
> Create Message.

1 Press keypad keys to enter text on the
page (for text entry information, see
page 57).

To insert a **picture**, sound, video clip,
voice record, contact info, Web address,
or quick note on the page, press the

Options key > Insert. Select the file type and
the file.

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

2 When you finish the message, press the
Options key > Sending Options to set message
options (such as Subject and Priority).

3 When you finish setting message options,
press the Done key.

4 Press the Send To key to select message
recipients. You can:

- Select one or more entries from your
contacts list.

- Press the Options key > Enter Number or
Enter Email.

5 Press the Send key to send the message.

To save or cancel the message, press the **Options** key > **Save To Drafts** or **Cancel Message**.

receive a multimedia message

When you receive a multimedia message or postcard, your phone plays an alert and the display shows **New Message** with a message indicator (such as 📩).

Press the **Read** key to open the message.

- Photos, pictures, and animations show as you read the message.

- A sound file plays as you read the message. Use the side up/down keys to adjust the sound volume.

- Attached files are added to the end of the message. To open an attachment, select the file indicator/filename.

Bluetooth™ wireless

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

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

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

turn Bluetooth power on or off

Find it: Press the Main Menu key > @ Bluetooth, press the Options key > Manage > Setup Bluetooth > Bluetooth Power > On.

Note: To extend battery life, use this procedure to set Bluetooth power to Off when not in use. Your phone will not connect to another device until you set Bluetooth power back to On and connect your phone to the device again.

use headset or handsfree car kit

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

Find it: Press the Main Menu key > @ Bluetooth, press the Options key > Search For Device > Headset.

Your phone lists the devices it finds within range.

1 Scroll to a device in the list.

2 Press the Options key > Manage > Bond With Device to connect to the device.

Shortcut: When Bluetooth power is on, your phone can automatically pair with a handsfree device you have used before. Just turn on the device and move it near the phone.

copy files to another device

You can copy a photo, picture, video clip, sound 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.

1 On your phone, scroll to the object that you want to copy to the other device.

2 Press the **Options** key, then select:

- **Send To > Bluetooth** for a photo, picture, video clip, or sound file.

- **Send Contact Via > Bluetooth** for a contact.

- **Share Event Via > Bluetooth** for a calendar event.

- **Share Page Via > Bluetooth** for a bookmark.

3 Select a recognized device name, or **[Search For Device]** to search for an unrecognized device where you want to copy the object.

4 Press the **Options** key > **Send**.

5 If necessary, enter the device passkey (such as **0000**), and press the **OK** key to connect to the device.

Note: Once you connect your phone to a Bluetooth device, that device can start a similar Bluetooth connection with your phone. Your display shows the Bluetooth indicator $\mathbb{B}$ when there is a Bluetooth connection.

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 45). For a list of file formats that work on your phone, see page 37.

1 Send the file from the device.

If your phone and the sending device don't recognize each other, place your

phone in discoverable mode so the sending device can locate it. Press the Main Menu key > 8 Bluetooth, press the Options key > Find My Device On.

2 Press the Accept key to accept a file from another device. 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 or US Letter size pages. To print another size, copy the object to a linked computer and print it from there.

1 On your phone, take a new photo or scroll to a stored photo that you want to print, then press the Options key > Send To > Printer.

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

2 Select a recognized printer name, or [Search For All Devices] to search for an unrecognized printer where you want to send the object.

3 If available, modify print options.

advanced Bluetooth features

Note: A device is *recognized* after you connect to it once (see page 45).

features

pair with recognized device   🔁

Press the **Main Menu** key > **B Bluetooth**, press ·Ọ· left or right to select the **My Devices** list, > *device name*.

drop connection with device   🔁

Scroll to the device name and press the **Options** key > **Manage** > **Remove Device**.

switch to headset or car kit during call   🔁

Press the **Options** key > **Use Bluetooth**.

features

edit properties of recognized device   🔁

Scroll to the device name, press the **Options** key > **Manage** > **Edit Device**.

set Bluetooth options   🔁

Press the **Main Menu** key > **B Bluetooth**, press the **Options** key > **Manage** > **Setup Bluetooth**.

synchronize phone information

You can use different methods to synchronize information between your phone and a server or external device:

- **MOTOSYNC with SyncML** (over-the-air connection with a SyncML server).

• **Tethered Sync** (Bluetooth wireless connection or USB cable connection to a PC using the Motorola mobile PhoneTools software accessory product).

MOTOSYNC with SyncML

Use MOTOSYNC with SyncML to synchronize your contacts list, phone calendar, and tasks with a SyncML-compliant server.

Find it: Press the Main Menu key > ⚌ 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).

tethered sync

You can connect your phone and PC using a Bluetooth wireless connection (see page 44) or a Motorola Original USB cable connected to your phone and PC.

Before you use a USB cable to sync your phone, set Modem as your USB default connection: Press the Main Menu key > ⚙ Settings > Connections > Modem.

Once your phone is connected to your PC, select the "Sync" option from the Motorola mobile PhoneTools software running on the PC. **Do not** manually open MOTOSYNC on your phone.

Note: To synchronize or transfer data between your phone and PC, you must install the Motorola mobile PhoneTools software included with the Motorola Original data kit. See the mobile PhoneTools user's guide for more information. Motorola mobile PhoneTools software is designed to synchronize with basic features of many popular Personal Information Management (PIM) software and hardware products.

voice commands

You can use voice commands to make calls, open phone applications, and perform basic phone functions.

Note: You can send voice commands to your phone using a connected headset or handsfree car kit. You **must** connect a headset to use voice commands when the phone flip is closed.

Note: Not all languages support voice commands.

voice dial a call

You can dial an entry in your contacts list by speaking the entry's name, or dial any phone number by speaking its digits.

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

1 Press and release the *voice key* ◉ on the right side of your phone. Your phone 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 contacts 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.

Notes:

• If your phone recognizes the name or number, it shows it in the display and repeats it back to you. Say "Yes" to call, or say "No" and say another name or number.

• If your phone doesn't recognize the name or number, it doesn't make the call.

If your phone shows a list of similar names or numbers, you can select a name or number manually by scrolling to it and pressing the center key ◆.

voice activate phone functions

You can use voice commands to open applications and perform many basic phone functions. Press and release the voice key ◉ to see the complete list of voice commands for your phone.

To perform a voice command:

1 Press and release the voice key ◉ on the right side of your phone. Your phone prompts you to say a command.

2 Wait for the beep, then say the command (see following list). If your phone recognizes the command, it performs the command.

voice commands list

Tip: Press and release the voice key 🔊 to see the complete list of voice commands.

Your phone can recognize the following voice commands:

Command	Command
"Send Message To *<contact name>*"	"Check Calendar"
"Check New Message"	"Check New Email"
"Add New Contact"	"Talking Phone"
"Check Battery"	"Check Signal"
"Check Time"	"Check Date"

Command	Command
"Open Setup"	"Open Recent Calls"
"Open Theme"	"Open Camera"
"Open Web Access"	"Set Normal"
"Set Vibrate"	"Set Silent"
"Set Meeting"	"Set Airplane"
"Set Sleeping"	"Set Active"
"Set Car"	"Set Lights"

talking phone

You can set your phone to recite incoming caller ID information, read the names of menu features or entries on your contacts list, read messages you receive, and provide audio feedback for other phone functions.

Find it: Press the Main Menu key > ▒ Settings > Phone Settings > Talking Phone.

Shortcut: Press and release the voice key $\odot$ on the right side of your phone, then say "Talking Phone."

airplane mode

Airplane mode turns off your phone's WiFi, Bluetooth, and calling features in locations where wireless phone use is prohibited. You can use the phone's music player and other non-calling features in airplane mode.

To set airplane mode:

Find it: Press the Main Menu key > *Settings* > Profiles > Airplane Mode.

When airplane mode is active, the airplane mode indicator $\succ$ shows in the display. To reactivate your phones calling features, return to the **Profiles** menu and select a different profile.

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, and register for free update notifications at: http://www.hellomoto.com/support/ update

Note: Software updates do not affect your phonebook entries or other personal entries or files. If you receive a software update but choose to install it later, see page 90.

basics

See page 1 for a basic phone diagram.

Tip: Want some help? Press the **Main Menu** key > ⦾ **Help**. Use the icons in **Help** to find information about phone features.

display

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

Press ⦿ left.

Press ⦿ down.

Press ⦿ up.

Press ⦿ right.

Left Soft Key Label — **Options** | **Main Menu** — Right Soft Key Label

Service Provider
10/15/2007

10:10 AM
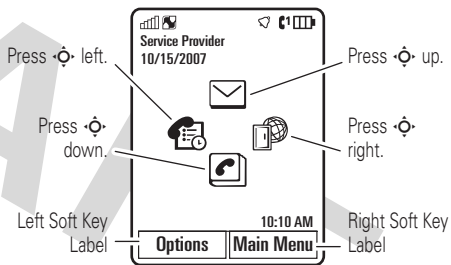
Note: Your home screen may look different, depending on your service provider.

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

Press the **Main Menu** soft key to open the main menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

Press the **Options** key in the home screen to lock your phone's side keys, take a picture or create a message, change the alert profile, customize the home screen, or quick connect to a WiFi CERTIFIED® access point to make calls over an Internet connection.

Press ·Ŏ· up, down, left, or right in the home screen to open basic features. You can show or hide the feature icons in the home screen and change the icons that are shown. For more information about changing icons in the home screen, see page 85.

Status indicators can show at the top of the home screen:
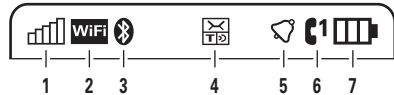
1 Signal Strength/Airplane Mode Indicator – Vertical bars show the strength of the wireless network connection. You can't make or receive calls when the no signal indicator ▿ or airplane mode indicator ➤ shows. The roam indicator (✦ or ᶟᵢᵢ) shows when your phone is seeking or using a network outside your home network.

When your phone is connected to an access point, the WiFi signal strength

basics **55**

indicator ◀ℍ show the strength of the WiFi connection.

2 Connection Type Indicator – The 🅐⁾ WiFi network indicator ⅏ℹℱℹ flashes when your phone attempts to establish a network connection through an access point, and becomes solid when the connection is made.

Your phone also can use a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio Service* (GPRS) cellular network connection. Indicators can include:

🅑 = EDGE connection	🅝 = GPRS connection
ᴱ⤳ = EDGE data transfer	⇌ = GPRS data transfer
ᴱᵇ⤳ = EDGE secure data transfer	⇌ᵇ = GPRS secure data transfer
ᴱᵇ⥱ = EDGE unsecure data transfer	⥱ᵇ = GPRS unsecure data transfer

3 Bluetooth Indicator – Shows when Bluetooth™ power is turned on.

4 Message Indicator – Shows when 🅐⁾ you receive a new text or voicemail message.

5 Profile Indicator – Shows the profile setting.

▽ = normal	📲▽ = sleeping
▮𝄀 = vibrate	▮🔊 = active
⌀▽ = silent	▽ = car
📳▽ = meeting	☘ = lights
➔ = airplane mode	

6 **Active Line Indicator –** Shows ㄈ⊷ to indicate an active call, or ㄈⱶ to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

ㄈ¹ = line 1 active   ㄈ² = line 2 active

ㄈᵢ = line 1 call forward on   ㄈ₂ = line 2 call forward on

7 **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. You can use several different text entry modes.

Press # to select a text entry mode.
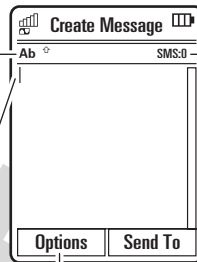
Character Counter

Flashing cursor indicates insertion point.

Press the **Options** key to change text entry options.

text entry modes	
Ab	"word" mode (see page 58)
Ab	"abc" mode (see page 59)
123	numeric mode (see page 60)
;@	symbol mode (see page 60)

To change your text entry mode options and languages, press the **Main Menu** key > 歐 **Settings** > **Phone Settings** > **Text Entry**.

Change text case: Press 0 in a text entry screen to change text case to all capital letters (*), next letter capitalized (◊), or next letter lowercase (no symbol). Your phone capitalizes the first letter of each sentence unless you press 0 to choose next letter lowercase.

Set text prediction: Your phone can learn the words you enter, to improve text prediction and completion. Enter a word and press the **Options** key > **Text Entry** > **Set Text Prediction**

> **Learn My Words**. Your phone shows ☕ when the feature is active.

Set text completion: Set your phone to guess the rest of the word when you enter three or more characters in a row. Enter a word and press the **Options** key > **Text Entry** > **Set Text Prediction** > **Offer Completions**. Your phone shows ☕ when text completion is active.

Enter punctuation: Press 1 to enter punctuation or other characters.

Edit or delete text: Press ·Ợ· to position the cursor to the right of text you want to edit. Press the *clear/back key* C to delete the character to the left of the cursor. Hold C to delete the word to the left of the cursor.

word mode

Press # in a text entry screen to switch to "word" predictive text entry mode. Your phone shows **Ab** in the display.

Word mode lets you enter words using one keypress per letter. The phone combines your keypresses into common words and predicts each word as you enter it.

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

Press * to enter Prog & a space.

Press Ô up/down to see other words. Press ● to select a word.
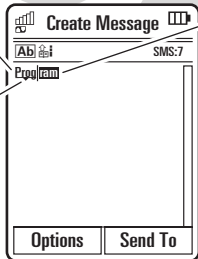
You can turn text completion on (一i) or off (一).

Press C to delete character to left of cursor.

⌐ Create Message
Ab 一i   SMS:7
Prog ram

Options   **Send To**

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 shows:

Character displays at insertion point.
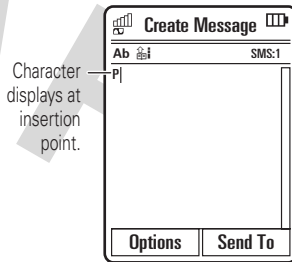
After two seconds, character is accepted and cursor moves to next position.

⌐ Create Message
Ab 一i   SMS:1
P

Options   **Send To**

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

- Press **S** to select the suggested word.

- Press **S** right to enter the suggested word and a space.

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

To activate text completion, see page 58.

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 **S** up or down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press the center key **S**.

volume

Press the side up/down keys to:

- turn off a *call alert* (the ringer that announces an incoming call)

- change the earpiece or speakerphone volume during a call
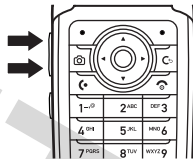
• change the speaker volume when playing a song or video clip

Tip: To set your phone's ring alert profile in the home screen, press the side up/down keys to scroll to a profile, then press the side select key to select it. For more information about using ring alert profiles, see page 64.

navigation key

Press the navigation key S up, down, left, or right to scroll and highlight menu items. When you highlight something, press the center key s to select it.
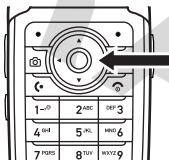
side select key

The side select key gives you another way to do things. When you scroll to a menu item, you can press the side select key to select it (instead of pressing the center key s).
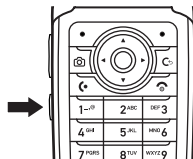
When the phone flip is closed, you can press and hold the side select key to activate the camera, then press the side select key again to take a photo.

external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 55.

To set your phone's ring alert profile in the external display, press the side up/down keys to scroll to a profile, then press the side select key to select it. For more information about using ring alert profiles, see page 64.

handsfree speaker

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

During a call, press the **Options** key > **Speaker On** to turn the handsfree speaker on. Your display shows the speakerphone indicator until you turn it off (press the **Options** key > **Speaker Off**) or end the call.

Note: Closing the flip doesn't end a call when the handsfree speaker is turned on.

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: Press the **Main Menu** key > $\Box\Box$ **Settings** > **Security** > **Change Passwords**.

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

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 # and 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 phone

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

To **manually lock** your phone: Press the Main Menu key > $\ddot{\mathbb{S}}\mathbb{S}$ Settings > Security > Phone Lock > Lock Now.

To **automatically lock** your phone whenever you turn it off: Press the Main Menu key > $\ddot{\mathbb{S}}\mathbb{S}$ Settings > Security > Phone Lock > Lock at Power On > On.

Note: You can make emergency calls on a locked phone (for more information, see page 72). You also can receive and answer incoming calls when the phone is locked.

customize

profiles

You can quickly change your phone's ring alert profile to match your activity, environment, or personal requirements. Each profile uses a different set of ringtones, vibrations, or lights for incoming calls and other events. The profile indicator shows at the top of the home screen:

♡ **Normal**	❄♡ **Sleeping**
ᴥ⬚ **Vibrate**	❄ᴥ **Active**
⊘♡ **Silent**	♡ **Car**
❄♡ **Meeting**	⋅⋅ **Lights**
➜ **Airplane Mode**	

To change your profile, press the side up/down keys in the home screen or external display. Alternatively, from the home screen press the **Options** key > **Change Profile**.

The **Silent** profile silences your phone until you set another profile. The **Lights** profile uses flashing lights to notify you of calls and messages.

Airplane Mode turns off your phone's WiFi CERTIFIED® features, Bluetooth™ features, and calling features in locations where wireless phone use is prohibited. You can use the phone's music player and other non-calling features in airplane mode.

edit a ring alert profile

You can change the ringtones that a profile uses to notify you of incoming calls and other events. Additionally, you can change the alert volume, keypad tone volume, and media playback volume settings for the profile

Note: You can't set a ringtone for the Silent profile, or change some settings for some profiles.

Find it: Press the Main Menu key > _⌾₩ Settings > Profiles, scroll to the profile, press the Options key > Edit.

1 Scroll to the alert or volume setting you want to change, then press the center key s·.

2 Select the setting value you want.

3 Press the Save key to save your profile changes.

create a new profile

Find it: Press the Main Menu key > _⌾₩ Settings > Profiles, press the Options key > Create New Profile.

time & date

Your phone uses the time and date for the Calendar.

Find it: Press the Main Menu key > _⌾₩ Settings > Phone Settings > Time & Date.

To **synchronize** the time and date with the network, > Auto-Update Time > On.

To **manually** set the time and date, turn off Auto-Update Time, then > Time and Date.

To change your **time zone**, > Time Zone, then select a city in your time zone.

themes

You can use a phone *theme* to personalize the look and sound of your phone. Most themes include a wallpaper image, screen saver image, and ringtones.

To **apply** a theme: Press the Main Menu key > ⚙ Settings > Themes > *theme*.

To **download** a theme, see page 95.

To **delete** a theme: Press the Main Menu key > ⚙ Settings > Themes, scroll to the theme, press the Options key > Manage > Delete.

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

modify a theme

You can change the images and sounds that a theme applies to your phone.

Find it: Press the Main Menu key > ⚙ Settings > Themes > *theme*, press the Options key > Edit.

1 Press **Ṡ** left or right to select the **images** icon 🖼 or **sounds** icon ♪.

2 Press **Ṡ** up or down to scroll to the setting you want to change, then press the center key **Ṡ**.

3 Scroll to the image or sound file you want, then select it.

4 Press the Save key to save your theme changes.

The Wallpaper appears as a background image in your home screen.

The Screen Saver shows in the display when the flip is open and no activity is detected for a

specified time. To set the delay interval, see the following section.

Skins set the look and feel of your phone's display.

To **reset** a theme's default settings: Press the Main Menu key > W Settings > Themes, scroll to the theme, press the Options key > Manage > Restore To Default.

create a new theme

You can create a new theme that uses the images and sounds you specify.

Find it: Press the Main Menu key > W Settings > Themes, press the Options key > Create New or Create a Copy.

display appearance

To set your display **brightness**: Press the Main Menu key > W Settings > Phone Settings > Display Settings > Brightness.

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

Press the Main Menu key > W Settings > Phone Settings > Display Settings > Backlight Timeout.

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

Press the Main Menu key > W Settings > Phone Settings > Display Settings > Display Timeout.

To select the delay interval (period of inactivity) before the **screen saver** shows in the display:

Press the Main Menu key > $\S$ Settings > Phone Settings > Display Settings > Screen Saver Timeout.

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

answer options
==============

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

Find it: Press the Main Menu key > $\S$ Settings > Call Settings > In-Call Setup > Answer Options.

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

calls

To make and answer calls, see page 22.

turn off a call alert

Press the side up/down keys 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 K from the home screen to see the **Dialed Calls** list, then press # to switch to **Missed Calls**, **Answered Calls**, and **Recent Calls**.

Find it: Press the **Main Menu** key
> **Recent Calls**.

1 Press the **Options** key > **Filter By** to select a call list: **All Calls**, **Dialed Calls**, **Missed Calls**, or **Answered Calls**.

2 Scroll to a call. Icons indicate if the call was incoming **C*** or outgoing **C*→**, and if it connected ✓.

- To call the number, press K.

- To see call details (like time and date), press the center key **·◆·**.

• Press the **Options** key to select recent calls options:

options	
Filter By	Select a call list.
Call	Call the number.
Send Message	Open a new message with the number in the **To** field.
Save To Contacts	Create a new contact for the number, or update the number for an existing contact.
Delete	Delete the number from the call list.
Select Multiple	Select multiple numbers to delete or send a message.
Hide ID/ Show ID	Hide or show your caller ID for the next call.

To select call times and costs, see page 86.

redial

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

2 Scroll to the number you want to call, then press C.

If you hear a **busy signal** and see **Call Failed**, press C or the **Retry** key 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 your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

1 When you see the **X Missed Calls** message, press the center key ·⬦· to see the **Missed Calls** list.

2 Scroll to the call you want to return, then press C.

hold or mute a call

To put all active calls on hold, press the **Options** key > **Hold**.

To put all active calls on mute, press the **Options** key > **Mute**.

call waiting

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

Press C to answer the new call.

- To switch between calls, press the **Switch** key.

- To connect the two calls, press the **Link** key.

- To end the call on hold, press the **Options** key > **End Call On Hold**.

To turn the call waiting feature on or off:

Find it: Press the **Main Menu** key > **⚙ Settings** > **Call Settings** > **In-Call Setup** > **Call Waiting**.

caller ID

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

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

To show or hide **your phone number** for the next outgoing call, enter digits in the display, then press the **Options** key > **Hide ID** or **Show ID**. To

show or hide your phone number for all calls, press the Main Menu key > ⚇ Settings > Call Settings > In-Call Setup > My Caller ID > All Calls.

Tip: You can identify callers without even looking at your phone. To give one of your contacts a special ringtone, see page 78.

emergency calls

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

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

1 Press the keypad keys to dial the emergency number.

2 Press ⟨ to call the emergency number.

international calls

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

speed dial

Your phone can store nine phone numbers that you can call with a single keypress.

To store a speed dial phone number:

Find it: Press the Main Menu key > ⚇ Settings > Call Settings > Speed Dial > *speed dial location*.

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

voicemail

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

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

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

To **check** voicemail messages:

Find it: Press the Main Menu key > Messages > Call Voicemail.

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

other features

advanced calling

features
conference call $\binom{+}{A'}$
During a call:
Dial next number, press $\textbf{\odot}$, press the Options key > Link Calls.
transfer a call $\binom{+}{A'}$
During a call:
Press the Options key > Transfer Call, dial transfer number, press $\textbf{\odot}$.

features
call forwarding $\binom{+}{A'}$
Set up or cancel call forwarding:
Press the Main Menu key > 閣 Settings > Call Settings > Call Forward.
call barring $\binom{+}{A'}$
Restrict outgoing or incoming calls:
Press the Main Menu key > 閣 Settings > Call Settings > Call Barring.
TTY calls $\binom{+}{A'}$
Set up your phone for use with an optional TTY device:
Press the Main Menu key > 閣 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.
Turn fixed dialing on or off:
Press the **Main Menu** key > �
Settings > **Call Settings** > **Fixed Dialing**.
Use the fixed dial list:
Press the **Main Menu** key > 🖳 **Office Tools** > **Dialing Services** > **Fixed Dial**.
service dial   ⊕🗛
Dial service phone numbers stored by your service provider:
Press the **Main Menu** key > 🖳 **Office Tools** > **Dialing Services** > **Service Dial**.

features
DTMF tones
Activate DTMF tones:
Press the **Main Menu** key > �
Settings > **Call Settings** > **In-Call Setup** > **DTMF**.
Send DTMF tones during a call:
Press number keys.

contacts

For basic contact list features, see page 23.

features

add new contact

Press the Main Menu key > c Contacts, press the Options key > Create New > Phone Contact or SIM Card Contact.

For a Phone Contact: Press ·Ò· left or right to select the **contact details** icon ◨, **address** icon ⌂, **picture ID** icon ◨⊞, **alerts** icon ①, or **notes** icon ◉. Press ·Ò· up or down to scroll to information you want to change, then press the center key ·●· to select it.

Shortcut: Enter a phone number in the home display and press the Save key. This saves the phone number in your standard storage location (see **set contact storage location** after this feature).

features

set contact storage location

Note: You can store contacts in phone memory, SIM card memory, or both. Contacts stored on the SIM card can contain only a name and phone number. To set your standard storage location.

Press the Main Menu key > c Contacts, press the Options key > Manage Contacts > Contacts Settings > Default Save Location.

call contact

Press the Main Menu key > c Contacts, scroll to the contact, press C to call.

Note: If a contact has multiple phone numbers, press ·Ò· left or right to select the number you want to call.

features

send message to contact

Press the **Main Menu** key > c **Contacts**, scroll to the contact, press the **Options** key > **Send Message**.

add additional phone number or email address to contact

Press the **Main Menu** key > c **Contacts**, scroll to the contact, press the **Options** key > **Edit Contact**, press ·Ô· left or right to select the **details** menu n.

Press ·Ô· up or down to scroll to an empty **Number** or **Email** field, then press the center key ·●· to select it.

Note: This option isn't available for contacts stored on the SIM card.

features

set picture ID for contact

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

Press the **Main Menu** key > c **Contacts** > *entry*, press the **Options** key > **Edit Contact**, press ·Ô· left or right to select the **picture ID** icon n > *picture*.

Note: This option isn't available for contacts stored on the SIM card.

features
set alert(s) for contact
Assign a distinctive ringtone (ringer ID), light alert, or message alert for a contact:
Press the **Main Menu** key > B **Contacts**, scroll to the contact, press the **Options** key > **Edit Contact**, press ·Ọ· left or right to select the **alerts** icon ① > **Ringtone**, **Light Alert**, or **Message Alert**.
Note: This option isn't available for contacts stored on the SIM card.
assign contact to category
Press the **Main Menu** key > B **Contacts**, scroll to the contact, press the **Options** key > **Edit Contact**, press ·Ọ· left or right to select the **details** icon B > **Category**.
Note: This option isn't available for contacts stored on the SIM card.

features
set category view
Press the **Main Menu** key > B **Contacts**, press the **Options** key > **Filter By**.
You can show contacts in a predefined category (**Family**, **Friends**, **Work**), or contacts in a category that you create (select **Create Category**).
set alert(s) or picture ID for category
Assign a distinctive call alert (ringer ID), light alert, message alert, or picture ID for contacts in a specified category:
Press the **Main Menu** key > B **Contacts**, press the **Options** key > **Manage Contacts** > **Edit Categories**.

features

create group mailing list

Assign contacts to a group message list or email list:

Press the **Main Menu** key > 🔘 **Contacts**, press the **Options** key > **Create New** > **Message List** or **Email List**.

Note: This option isn't available for contacts stored on the SIM card.

set contact list view

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

Press the **Main Menu** key > 🔘 **Contacts**, press the **Options** key > **Manage Contacts** > **Contacts Settings** > **Default View** > **Thumbnail** or **List**.

features

set contacts list sort order

Press the **Main Menu** key > 🔘 **Contacts**, press the **Options** key > **Manage Contacts** > **Contacts Settings** > **Default Sort Order** > **First Name** or **Last Name**.

copy all contacts to SIM card

Copy all contacts from phone memory to the SIM card:

Press the **Main Menu** key > 🔘 **Contacts**, press the **Options** key > **Manage Contacts** > **Copy All to SIM Card**.

features
synchronize contacts
Synchronize contacts over-the-air direct to a corporate Microsoft® Exchange Server 2003SyncML server using MOTOSYNC:
Press the **Main Menu** key > c **Contacts**, press the **Options** key > **Manage Contacts** > **Synchronize**.
For more information, see page 48.
send contact to another device
Send a contact to another phone, computer, or device:
Press the **Main Menu** key > c **Contacts**, scroll to the contact, press the **Options** key > **Send Contact Via** > **Bluetooth** or **Message**.

features
delete contact
Press the **Main Menu** key > c **Contacts**, scroll to the contact, press the **Options** key > **Delete Contact**.
delete multiple contacts
Press the **Main Menu** key > c **Contacts**, press the **Options** key > **Select Multiple**.
Select the contacts you want to delete, then press the **Options** key > **Delete**.
delete all contacts
Press the **Main Menu** key > c **Contacts**, press the **Options** key > **Manage Contacts** > **Delete All Contacts**.

features
import vCard
Import contact information from a vCard file stored on your phone.
Press the **Main Menu** key > e **Contacts**, press the **Options** key > **Manage Contacts** > **Import vCard**.
store owner's information
Store information about yourself on your phone.
Press the **Main Menu** key > e **Contacts**, press the **Options** key > **Manage Contacts** > **Owner's Information**.

messages

For multimedia messaging features, see page 43. For instructions on entering text, see page 57

features
send text message   Press the **Main Menu** key > m **Messages** > **Create Message**.   Your phone sends an SMS text message by default, unless you insert multimedia content or perform a function reserved for MMS multimedia messages.
send quick note   Send a pre-written quick note.   Press the **Main Menu** key > m **Messages** > **Templates** > **Text Templates** > *quick note*, press the **Options** key > **Send**.

other features—messages 81

features	
send postcard $\textcircled{A}$	
Press the Main Menu key > ⊠ **Messages** > **Create Postcard**.	
send email $\textcircled{A}$	
Press the Main Menu key > ⊠ **Messages** > **Email**.	
use a multimedia template $\textcircled{A}$	
Open a multimedia template with preloaded media:	
Press the Main Menu key > ⊠ **Messages** > **Templates** > **Multimedia Templates**.	
read new message or email $\textcircled{A}$	
When your display shows **New Message**, press the **Read** key.	

features	
read old messages $\textcircled{A}$	
Press the Main Menu key > ⊠ **Messages** > **Inbox**.	
Icons next to each message show if it is **unread** ⊠, **read** ⬠, **urgent** ⅳ, **locked** ⬡, or has an **attachment** ⬠. Press the **Options** key to perform various operations on a message.	
read old email $\textcircled{A}$	
Press the Main Menu key > ⊠ **Messages** > **Email**.	
Press the **Options** key to perform various operations on a message.	
store message objects $\textcircled{A}$	
Go to a multimedia message page, then press the **Options** key > **Store**.	

features
browser messages   🄰⁺   Read messages received by your micro-browser: When your display shows **New Message**, press the **Read** key.   To activate browser messages and adjust browser message settings: Press the **Main Menu** key > ✉ **Messages**, press the **Options** key > **Settings** > **Browser Messages**.

features
info services   🄰⁺   Read subscription-based information services messages: When your display shows **New Message**, press the **Read** key.   To activate information services and adjust info services settings: Press the **Main Menu** key > ✉ **Messages**, press the **Options** key > **Settings** > **Info Services**.
set up email accounts   You can set up and use multiple email   🄰⁺ accounts on your phone: Press the **Main Menu** key > ✉ **Messages** > **Email**, press the **Options** key > **Add Account**.   **Note:** Your display shows a separate folder for each email account.

personalize

features

language

Set menu language:

Press the Main Menu key > $\frac{5}{2}$ Settings > Phone Settings > Language.

ring volume

Press the Main Menu key > $\frac{5}{2}$ Settings > Profiles, scroll to the current selected profile, press the Options key > Edit > Alert Volume.

keypad tones volume

Press the Main Menu key > $\frac{5}{2}$ Settings > Profiles, scroll to the current selected profile, press the Options key > Edit > Keypad Volume.

features

media playback volume

Press the Main Menu key > $\frac{5}{2}$ Settings > Profiles, scroll to the selected profile, press the Options key > Edit > Playback Volume.

reminders

Set the reminder alert for event notifications:

Press the Main Menu key > $\frac{5}{2}$ Settings > Profiles, scroll to the selected profile, press the Options key > Edit > Reminder Alert.

clock view

Show an analog or digital clock in the home screen, or turn off the clock:

From the home screen, press the Options key > Customize Home > Clock Style.

features

date view

Show or turn off the date in the home screen:

From the home screen, press the **Options** key > **Customize Home** > **Date**.

menu view

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

Press the **Main Menu** key, press the **Options** key > **View By** > **Grid** or **List**.

main menu

Reorder your phone's main menu:

Press the **Main Menu** key, press the **Options** key > **Reorder**.

features

show/hide feature icons

Show or hide feature icons in the home screen:

From the home screen, press the **Options** key > **Customize Home** > **Shortcut Keys** > **Show Icons**.

Note: You can press ·Ŏ· up, down, left, or right to select the features in the home screen even when the icons are hidden.

change feature icons

Change feature icons in the home screen:

From the home screen, press the **Options** key > **Customize Home** > **Shortcut Keys** > *feature icon location*.

features

reset settings

Reset all default settings **except** unlock code, security code, and lifetime timer:

Press the Main Menu key, > $\hat{w}$ Settings > Phone Settings > Reset > Reset All Settings.

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:

Press the Main Menu key, > $\hat{w}$ Settings > Phone Settings > Reset > Delete All Data.

features

delete memory cards

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 memory. card and/or SIM card. After you erase the information, you can't recover it.

Press the Main Menu key, > $\hat{w}$ Settings > Phone Settings > Reset > Delete Memory Cards.

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 pressing ⊙. This time includes busy signals and ringing.

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

features
call times 📶
Show call timers:
Press the Main Menu key > 📇 Recent Calls, press the Options key > Call Times.
in-call timer 📶
Show time or cost information during a call:
Press the Main Menu key > ⚙ Settings > Call Settings > In-Call Setup > In-Call Timer.

features
call cost 📶
Show call cost trackers:
Press the Main Menu key > 📇 Recent Calls, press the Options key > Call Costs.
credit info (prepay option) 📶
Show credit information:
Press the Main Menu key > 📇 Recent Calls, press the Options key > Call Costs > Credit Info.
credit available (advice of charge option) 📶
Show credit available:
Press the Main Menu key > 📇 Recent Calls, press the Options key > Call Costs > Credit Available.

other features—call times & costs   87

features
call cost setup $^{\oplus}_{A'}$
Set a credit limit:
Press the Main Menu key > ⏣ Recent Calls, press the Options key > Call Costs > Call Cost Setup.
data times $^{\oplus}_{A'}$
Show data call timers:
Press the Main Menu key > ⏣ Recent Calls, press the Options key > Data Times.
data volumes $^{\oplus}_{A'}$
Show data volume meters:
Press the Main Menu key > ⏣ Recent Calls, press the Options key > 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.

features
speakerphone $^{\oplus}_{\boxminus}$
Activate a connected external speakerphone during a call:
Press the Speaker key (if available), or press the Options key > Speaker On.

features

auto answer (headset) 🎧

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

Press the Main Menu key > ⚙️ Settings > Phone Settings > Headset Settings > Auto Answer.

voice dial (headset) 🎧

Enable voice dial with headset send/end key:

Press the Main Menu key > ⚙️ Settings > Phone Settings > Headset Settings > Voice Dial.

data & fax calls

features

use phone as modem 🎧

Connect your phone to a PC through a USB cable connection or wireless Bluetooth™ connection:

Press the Main Menu key > ⚙️ Settings > Connections > Modem > USB Modem or Bluetooth Modem.

send data or fax 🎧

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

receive data or fax 🎧

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

features	
create new data connection	🔟
Press the Main Menu key > 🔠 Settings > Connections > Data Connections > Add a Connection.	
edit data connection	🔟
Press the Main Menu key > 🔠 Settings > Connections > Data Connections > Edit a Connection.	
delete data connection	🔟
Press the Main Menu key > 🔠 Settings > Connections > Data Connections > Remove a Connection.	

network

features	
network settings	🔟
See network information and adjust network settings:	
Press the Main Menu key > 🔠 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:	
Press the Main Menu key > 🔠 Settings > Phone Settings > Software Update > Install Now.	

personal organizer

features

set alarm

Press the Main Menu key > 🖳 Office Tools
> Alarm Clock.

turn off alarm

When the display shows an alarm:

To turn off the alarm, press the Dismiss key or
🔲.

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

set calendar default view

Press the Main Menu key > 🖳 Office Tools
> Calendar, press the Options key > Calendar Setup
> Default View.

features

add new calendar event

Press the Main Menu key > 🖳 Office Tools
> Calendar, select the day and the start time,
press the center key ·●·, enter event
details.

see calendar event

Press the Main Menu key > 🖳 Office Tools
> Calendar, select the event.

To edit the event details, press the
Options key > Edit.

calendar event reminder

When the display shows an event reminder:

To see reminder details, select Open Event.

To close the reminder, press the Dismiss key.

features
send calendar event to another device
Send a calendar event to another phone, computer, or device:
Press the Main Menu key > 🗃 Office Tools > Calendar, select the event, press the Options key > Share Event Via > Bluetooth or Message.
manage downloaded files
Manage files that you've downloaded onto your phone from the micro-browser or over a Bluetooth™ connection:
Press the Main Menu key > 🗃 Office Tools > Download Manager.

features
manage files
Manage multimedia files and applications stored on your phone and on your removable memory card:
Press the Main Menu key > 🗃 Office Tools > File Manager.
world clock
Show time and date information for multiple cities around the world:
Press the Main Menu key > 🗃 Office Tools > World Clock.
task list
Create a checklist of tasks you need to perform, and set your phone to notify you when task deadlines arrive:
Press the Main Menu key > 🗃 Office Tools > Task List.

features
notes
Write and store notes on your phone:
Press the **Main Menu** key > 🖧 **Office Tools** > **Notes**.

features
create voice record
Press the **Main Menu** key > 📳 **Multimedia** > **Voice Recorder**, press the center key ◆ to start recording, press the **Stop** key to stop recording.
Press the **Save** key to save the voice record. Press the **Options** key to perform various operations on the voice record.
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 record
Play back a voice record:
Press the **Main Menu** key > 📳 **Multimedia** > **Media Finder** > **Voice Records** > *voice record*.

features
calculator
Press the **Main Menu** key > 🖧 **Office Tools** > **Calculator**.

features
currency converter
Press the **Main Menu** key > 🖧 **Office Tools** > **Calculator**. Press the **Options** key > **Set Exchange Rate**, enter exchange rate, press the **Set** key. Enter amount, press the **Options** key > **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:

Press the Main Menu key > 🔢 Settings > Security > SIM Lock.

lock application

Press the Main Menu key > 🔢 Settings > Security > Application Lock.

fun & games

features

search for multimedia files

Search for music, pictures, or video clips stored on your phone or memory card:

Press the Main Menu key > 📺 Multimedia > Media Finder > Search.

manage music and sounds

Manage music and ringtones that you have downloaded:

Press the Main Menu key > 📺 Multimedia > Media Finder > Music and Sounds > sound file.

Press the Options key to delete, send, or apply the sound file.

features
manage pictures
Press the Main Menu key > ⚏ Multimedia > Media Finder > Pictures > *picture*.
Press the Options key to delete, rename, edit, send, or apply the picture.
manage video clips
Press the Main Menu key > ⚏ Multimedia > Media Finder > Videos > *video clip*.
Press the Options key to delete, send, or apply the video clip.
play music
Press the Main Menu key > ⚏ Multimedia > Media Finder > Music and Sounds > *song name*.

features
create playlist
Create a playlist of songs to play:
Press the Main Menu key > ⚏ Multimedia > Media Finder > Music and Sounds > *song name*, press the Options key > Apply To > Playlist.
launch the micro-browser   🅐⁾
Press the Main Menu key > 🕮 Web Access > Browser.
download objects from Web page   🅐⁾
Download a picture, sound file, or other object from a Web page:
Note: Your phone **cannot** play media files that use *Digital Rights Management* (DRM) copy protection. Make sure the media files you load on your phone are not DRM-protected.

features
download game or application   🄰
Download a Java™ game or application with the micro-browser:
Press the **Main Menu** key > 🕾 **Web Access** > **Browser** > *download page*, scroll to the application, press the **Select** key, press the **Download** key.
start game or application   🄰
Start a Java™ game or application:
Press the **Main Menu** key > 🖭 **Multimedia** > **Games**, scroll to the game or application, press the center key ·◈·.

service and repairs

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

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

Specific Absorption Rate Data

THIS MODEL MEETS INTERNATIONAL GUIDELINES 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/kg1
Tests for SAR are conducted using standard operating positions accepted
by the FCC and by Industry Canada with the phone transmitting at its highest
certified power level in all tested frequency bands. Although the SAR is
determined at the highest certified power level, the actual SAR level of the
phone while operating can be well below the maximum value. This is
because the phone is designed to operate at multiple power levels so as
to use only the power required to reach the network. In general, the closer
you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and
Canada, it must be tested and certified to the FCC and Industry Canada
that it does not exceed the limit established by each government for safe
exposure. The tests are performed in positions and locations
(e.g., at the ear and worn on the body) reported to the FCC and available
for review by Industry Canada. The highest SAR value for this model phone
when tested for use at the ear is 0.51 W/kg, and when worn on the body, as
described in this user guide, is 0.22 W/kg. (Body-worn measurements differ
among phone models, depending upon available accessories and
regulatory requirements).2

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

The World Health Organisation 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 'hands-free' device
to keep the mobile phone away from the head and body.

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

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* 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.

** Please see the Safety and General Information section about
   body worn operation.

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`

GNU General Public License

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, which may be subject to GNU's General Public License, please send an email to `ezxgpl@motorola.com`.

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U.S. patent Re. 34,976