INSTRUCTION MANUAL

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

EXHIBIT 8

Specific Absorption Rate Data

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.[1] Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.22 W/kg, and when worn on the body, as described in this user guide, is 0.49 W/kg.[2]

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

SAR Data

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

`http://www.phonefacts.net`

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

`http://www.cwta.ca`

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

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

SAR Data

MOTO**RAZR²** V9 3G EMEA
User's Guide 7/5/07

Dummy Page - To be discarded before printing

HELLOMOTO

Introducing your new MOTO**RAZR²** V9 3G wireless phone. Here's a quick anatomy lesson.

Open menus, select menu items.

Navigate menus.

Left Soft Key

Right Soft Key

Volume Keys

Open the camera (press when the phone is open, hold when the phone is closed).

Make a video call.

Smart Key

Clear/Back Key

Press to dial & answer calls.
Hold to use voice dial.

Turn on/off, hang up, exit menus.

Press and hold to call voicemail.

Press and hold to change ring to vibrate and back.

Microphone

Go online.

Battery Charging Indicator

Volume Keys
Open ring style menu or adjust camera zoom when flip is closed.

Smart Key
Scroll through ring style menu. Hold the smart key to lock or unlock all side keys.

Accessory Connector Port
Insert battery charger & phone accessories.

Camera Lens

Bluetooth® Connection Indicator

Camera Key

External Display
When music is playing, you can see the music player and control it with the **Smart Key** and **Volume Keys**.

See recent calls.　　　　Play music.　　　　Check messages.

After you press the 🔲🎵 or ✉ keys on the external display, use the volume keys to scroll to menu items, and use the smart key to go back or exit.

2

Home Screen

Main Menu

① Press and hold the **Power Key** [⊙] for a few seconds or until the display lights up to turn on your phone.

② Press the **Center Key** (·●·) to open the **Main Menu**.
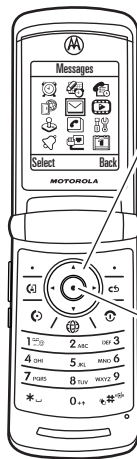
③ Press the Navigation Key **up, down, left, or right** (·Ô·) to highlight a menu feature.

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

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

For more information: See your *Quick Start Guide* or visit **www.hellomoto.com/support**.

4

contents

6 contents

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

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

External Antenna Care

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

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

Product Operation

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

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

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

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

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Implantable Medical Devices

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

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.

- DO NOT carry the mobile device in the breast pocket.

- Use the ear opposite the implantable medical device to minimize the potential for interference.

- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

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

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue use if you can't concentrate on driving.

- Use handsfree operation, if available.

- Pull off the road and park before making or answering a call if driving conditions so require.

- Do not place a mobile device in the airbag deployment area.

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

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

Operational Warnings

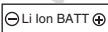Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Atmospheres

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

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

Symbol Key

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

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

Safety Information   **9**

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

Batteries and Chargers

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

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

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

Caution About High Volume Usage

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

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional

discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

FCC Notice to Users

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

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Use and Care

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

liquids of any kind

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

dust and dirt

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

extreme heat or cold

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

cleaning solutions

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

microwaves

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

the ground

Don't drop your phone.

Caring for the Environment by Recycling

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

Disposal of your Mobile Device and Accessories

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

Disposal of your Mobile Device Packaging and User's Guide

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

tips & tricks

In the *home screen* (shown on page 17):

To...	Do this...
change audio style	With your phone **closed**, press a volume key to see your audio style, press the smart key to change it, then press a volume key to store the change.
check your voicemail	Press and hold $\boxed{1}$ to check your voicemail.
see your recent calls	Press $\boxed{\odot}$ to see a list of recent calls, then press $\boxed{*}$ or $\boxed{\#}$ to switch to Dialed Calls, Received Calls, or Missed Calls.

To...	Do this...
store a phone number	Enter a phone number, then press Store.
scroll through phonebook entries	In your phonebook, press a number key to jump to entries that begin with the letters on the key. For example, press $\boxed{5}$ three times to jump to the first entry that starts with "L."
scroll through songs	In the music player song list, press $\boxed{*}$ or $\boxed{\#}$ to page up or down.
use voice commands	Press and hold $\boxed{\odot}$ to open a list of voice commands, then say one of the commands on the list.

To...	Do this...
return to the home screen	In a menu, message, or other screen, press 📱 to cancel and return to the home screen.

basics

See page 1 for a basic phone diagram.

about this guide

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

Find it: $\cdot\hat{\bullet}\cdot > \boxdot$ Messages > Create Message

This means that, from the home screen:

1 Press the *center key* $\cdot\hat{\bullet}\cdot$ to open the menu.

2 Press the *navigation key* $\cdot\hat{Q}\cdot$ to scroll to $\boxdot$ **Messages**, and press the *center key* $\cdot\hat{\bullet}\cdot$ to select it.

3 Press the navigation key $\cdot\hat{Q}\cdot$ to scroll to **Create Message**, and press the center key $\cdot\hat{\bullet}\cdot$ 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.

display

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

Service Provider
Date

Clock

Left Soft Key Label

Right Soft Key Label

12:00

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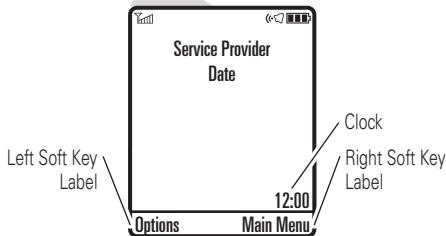
Note: Your home screen might look different from the one shown, depending on your service provider.

To dial a number from the home screen, press number keys and $\boxed{\odot}$.

Press $\cdot\hat{\mathbf{Q}}\cdot$ up, down, left, or right in the home screen to open basic menu features. To change your home screen shortcuts and your main menu appearance, see your *Quick Start Guide*.

Press the *center key* $\cdot\hat{\mathbf{\Phi}}\cdot$ to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

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

1. Signal Strength

2. Network

3. Data

4. Roam

5. Active Line

Service Provider
Date

12:00

Options   Main Menu

9. Battery Level

8. Ring Style

7. Message

6. Reminder
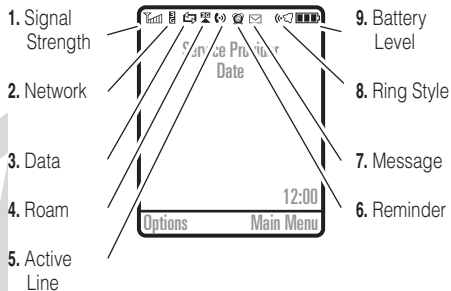
1   Signal Strength Indicator – Vertical bars show the strength of the network connection. You can't make or receive calls when Υ or $\Upsilon\varnothing$ appears.

basics   **17**

2 Network Indicator – Shows when your phone is using a network that is 3G (⬛), *Enhanced Data for GSM Evolution* (EDGE,), or *General Packet Radio Service* (GPRS,).

3 Data Indicator – Shows connection status.

🔁/🔁	secure / unsecure packet data transfer
🔁/🔁	secure/unsecure application connection
🔁/🔁	secure/unsecure *Circuit Switch Data* (CSD) call
🔁/🔁	USB connect/transfer
🔁	auto answer
🔁	MOTOSYNC
▭▭	*High-Speed Downlink Packet Access* (HSDPA) data transfer

❸   Bluetooth® connection is active

4 Roam Indicator – Shows when your phone is seeking or using a network outside your home network. Indicators can include:

⬛ 2G home	⬛ 2G roam
⬛ 2.5G home	⬛ 2.5G roam
⬛ 3G home	⬛ 3G roam
⬛ HSDPA home	⬛ HSDPA roam

HSDPA is *High-Speed Downlink Packet Access*, available on some networks.

5 Active Line Indicator – Shows 📞 to indicate an active call, or 📞 to indicate

when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

(1 line 1 active **(ᴦ** line 1 active, call forward on

**(2** line 2 active **(ᴦ** line 2 active, call forward on

6 Reminder Indicator – Shows 🕰 when you set an alarm, or an alert for a calendar event. Shows when a Java™ application is active.

7 Message Indicator – Shows when you receive a new message. Indicators can include:
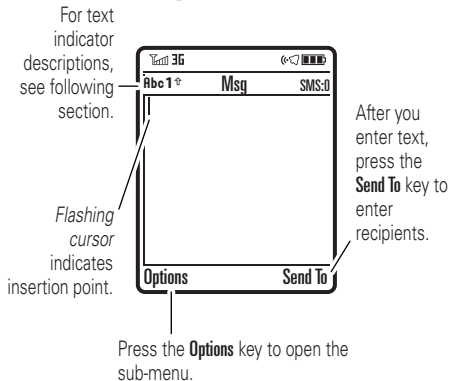
☑ text message ☒ voice message

☒ voice & text message

8 Ring Style Indicator – Shows the ring style setting.

(☪ loud ring ⅀☪⅀ vibrate & ring

☪ soft ring ⅀☪ vibrate then ring

⅀◼⅀ vibrate ⊘☪ silent

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

text entry

Some features let you enter text.

For text indicator descriptions, see following section.

Flashing cursor indicates insertion point.

```
Yᴛₗₗ 3G              («⊲ ▮▮▮
Abc1☆      Msg        SMS:0
┃


Options          Send To
```

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

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

Press $\boxed{\#}$ in a text entry view to select an entry mode:

entry modes	
$\boxed{1}$ or **1**	Your **Primary** text entry mode can be set to any iTAP™ $\boxed{1}$ or tap **1** mode.
$\boxed{2}$ or **2**	Your **Secondary** text entry mode can be set to any iTAP $\boxed{2}$ or tap **2** mode, or set to **None** if you don't want a secondary entry mode.
123	**Numeric** mode enters numbers only.
@%	**Symbol** mode enters symbols only.

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

iTAP™ and tap mode tips

- Press **0** in a text entry view to change text case to all capital letters (**ABC**), no capitals (**abc**), or next letter capital (**Abc**).

- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP or Tap mode.

- Press **1** to enter punctuation or other characters.

- Press **Ọ** to move the flashing cursor to enter or edit message text.

- Press **C** to delete the character to the left of the cursor. Hold **C** to delete the word.

- To cancel your message, press **⊙**.

iTAP™ mode

Press **#** in a text entry view to switch to iTAP mode. If you don't see ⊡ or ⊡, press **Options > Text Setup** to set iTAP mode as your primary or secondary text entry mode.

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

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

Hold ·ọ· up or down to see a list of word options.

Press ·ọ· right to accept **Program**.

▾ᵢₙₗ 3G		((◌))▥
abc⊞	**Msg**	SMS:7
Program ▸		
▾		
Options		**Send To**
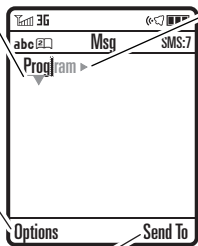
Press **Options** key to open message options.

Press ✳ to enter a space at the cursor.

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

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

Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press **Options** > **Text Setup** > **Text Tutorial** to see an explanation.

tap and tap extended modes

Press ⌗ in a text entry view to switch to tap mode. If you don't see **Abc1** or **Abc2**, press **Options** > **Text Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in **Tap** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter. The **Tap Extended** mode works the same way, but includes more special characters and symbols.

For example, if you press `7` one time, your display shows:

Character displays at insertion point.

Your phone suggests a word. Press $\cdot\dot{Q}\cdot$ right to accept it, or press `*` to enter a space at the cursor.

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

After you enter text, press the **Send To** key to enter recipients.
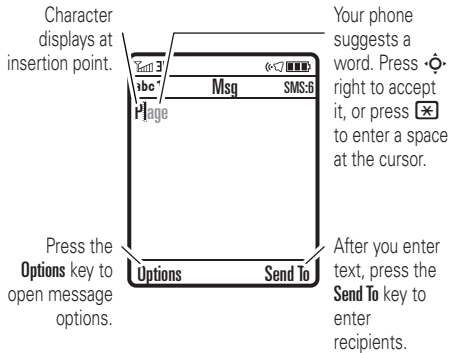
The first character of every sentence is capitalized. If necessary, press $\cdot\dot{Q}\cdot$ down to change the character to lowercase before the cursor moves to the next position.

numeric mode

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

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

symbol mode

Press `#` in a text entry view until your display shows a list of symbols. Scroll to the symbol you want, then press the *center key* $\cdot\dot{\bullet}\cdot$.

volume

Press the volume keys to:

- turn off an incoming call alert

- change the earpiece volume during calls

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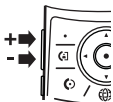
  Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to Vibrate or Silent by holding the down volume key while you are in the home screen. You can also switch to Silent or back by holding # in the home screen.

To change your ringer volume when your phone is closed, see page 27.

navigation key

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

smart key

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

Note: With your phone closed, the smart key locks and unlocks your external keys, and moves you back out of menus in the external display.

voice commands

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

1 Press and hold [©].

Your phone prompts you to say a command.

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

voice commands
"**Call** *555-1212*"
"**Call** *John Smith*"
"**Send Email** *John Smith*"
"**Send Voice Note** *555-1212*"
"**Send Voice Note** *John Smith*"
"**Send Message** *555-1212*"

voice commands
"**Send Message** *John Smith*"
"**Lookup** *John Smith*"
"**Go to Voicemail**"
"**Go to Camera**"
"**Go to Redial**"
"**Go to Received Calls**"
"**Check Status**" Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.
"**Check Battery**"
"**Check Signal**"
"**Check Network**"
"**Check My Phone Number**"

voice commands

"**Turn Prompts Off**"

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

Tip:

- You can say a phonebook entry's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.

- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.

- For voice command help, press the **voice key**, then press **Help**.

voice command setup

You can change voice command settings.

1 Press and release the **voice key** on the side of the phone.

2 Press Settings.

3 Choose one of the settings below:

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

voice command settings	
Sound	Adjust the sound settings for your voice commands.
About	See voice command software information.

external display

When you close your phone, the external display shows the date, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 17. Some status indicators do not appear in the external display.

To use the controls in your external display, see your *Quick Start Guide*).

set phone ring style in external display

1 Press a volume key to see Ring Styles.

2 Press the smart key repeatedly, until the style you want appears.

3 Press a volume key to return to the home screen.

handsfree speaker

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

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

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

codes & passwords

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

Find it: $\dot{\bullet}$ > $\frac{D}{B}$ Settings > Security > New Passwords

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

If you forget your unlock code: At the Enter Unlock Code prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press $\dot{\bullet}$ 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 $\dot{\bullet}$ > $\frac{D}{B}$ Settings > Security > Phone Lock > Lock Now, then enter your four-digit unlock code.

To **automatically lock** your phone whenever you turn it off: Press $\dot{\bullet}$ > $\frac{D}{B}$ Settings > Security > Phone Lock > Automatic Lock > On, then enter your four-digit unlock code.

Note: You can make emergency calls on a locked phone (see page 34). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

personalize

time & date

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

To **synchronize** the time zone, time, and date with the network: Press $\cdot\hat{\bullet}\cdot$ > $\overset{\text{H}\text{O}}{\text{H}\text{S}}$ Settings > Initial Setup > Time and Date > Autoupdate > Time & Time Zone. If you don't want your phone to automatically update your time zone and date, choose Time Only instead.

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

Tip: To choose three time zones for easier access, press $\cdot\hat{\bullet}\cdot$ > $\overset{\text{\textit{Q}}}{\text{\textit{Q}}}$ Tools > World Clock. When you open World Clock, you can press Options to see the Map View of time zones.

To choose an **analog or digital** clock for your home screen, press $\cdot\hat{\bullet}\cdot$ > $\overset{\text{H}\text{O}}{\text{H}\text{S}}$ Settings > Personalize > Home Screen > Clock.

themes

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

personalize **29**

To **apply** a theme, press $\hat{\bullet}$ > 🎬 Multimedia > Themes > *theme*.

To **download** a theme, see page 71.

To **delete themes you downloaded**, press $\hat{\bullet}$ > 🎬 Multimedia > Themes, scroll to the theme, and press Options > Delete or Delete All.

To **preview** a theme, press $\hat{\bullet}$ > 🎬 Multimedia > Themes, scroll to the theme, and press Options > Preview.

display appearance

Note: The Battery Save feature tells your phone not to light the display or keypad unless you're in a dark place. To turn on this feature, press $\hat{\bullet}$ > 🕅 Settings > Initial Setup > Battery Save > On.

To choose a phone **skin** that sets the look and feel of your phone's display: Press $\hat{\bullet}$ > 🕅 Settings > Personalize > Skin. Your *theme* can also set your phone skin (page 29).

To set your display **brightness**: Press $\hat{\bullet}$ > 🕅 Settings > Initial Setup > Brightness.

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

Press $\hat{\bullet}$ > 🕅 Settings > Initial Setup > Backlight.

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

Press $\hat{\bullet}$ > 🕅 Settings > Initial Setup > Display Timeout.

answer options

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

Find it: $\dot{\bullet}$ > $\S\S$ Settings > In-Call Setup > Answer Options

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

phone updates

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

Note: Software updates do not affect your phonebook entries or other personal entries. If you receive a software update but choose to install it later, see page 67.

calls

To make and answer calls, see your *Quick Start Guide*.

turn off a call alert

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

recent calls

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

Find it: $\hat{\bullet}$ > 🗐 Recent Calls, then press ✱ or #
to switch to Dialed Calls, Received Calls, or Missed Calls

Shortcut: Press 🔘 from the home screen to see a list of dialed calls.

Scroll to a call. A ✓ next to a call means the call connected.

- To call the number, press 🔘.

- To see call details (like time and date), press the *center key* $\hat{\bullet}$.

- To see the Last Calls Menu, press Options. This menu can include:

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

options	
Store	Create a phonebook entry with the number in the **No.** field.
Video Call	Make a video call to the number.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID / Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the **To** field.
Send Voice Msg	Record and send a voice message to the number.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.

options	
Send Tones	Send the number to the network as DTMF tones. **Note:** This option appears only **during a call**.
Notepad	Open the number in a text editor.
Call Times	Open your call time information.
Call Cost	Open your call cost information.
Copy All Text	Copy the selected number so that you can paste it into a message.

redial

1 Press 🔘 from the home screen to see a list of recent calls.

2 Scroll to the entry you want to call, then press
[📞].

If you hear a **busy signal**, and you see Call Failed,
you can press [📞] or Retry to redial the number.
When the call goes through, your phone rings or
vibrates one time, shows Redial Successful, and connects
the call.

caller ID

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

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

You can set your phone to play a different ringer ID for
an entry stored in your phonebook (see page 55).

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

emergency calls

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

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

1 Press the keypad keys to dial the emergency
number.

2 Press [phone key] to call the emergency number.

voicemail

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

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

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

To **check** voicemail messages:

Find it: $\hat{\bullet}$ > [msg icon] Messages > Voicemail

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

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

Note: You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then you can use the entry to call your voicemail.

video calls

If you call someone who has a 3G video phone, you can see each other while you talk. If your phone is roaming on a **non-3G network**, video calls will not work .

make a video call

1 Enter a phone number, press [icon], then close your phone to make the call.

During the call:

- Press **Stop Video** to change the call to a voice call with the speakerphone on.

- If you accept another **incoming voice call**, your phone changes this video call to a voice call.

- If you accept another **incoming video call**, your phone ends this video call.

2 To end the call, press [icon].

record a video call

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

You can record a video call as a video clip. During a video call:

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

Your phone displays **Recording**. It records incoming video and incoming and outgoing audio.

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

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

To view the video clip from the home screen, press ·ŝ· > [icon] **Multimedia** > **Media Finder** > **Videos** > **All Videos** > *video name*.

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

connections

Bluetooth® wireless

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

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

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

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

use a headset or handsfree car kit

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.

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

Find it: $\dot{\bullet}$ > 🖳 Connection > Bluetooth Link
> [Add Audio Device]

Your phone lists the devices it finds within range.

1 Scroll to a device in the list and press the
center key $\dot{\bullet}$.

2 Press Yes or OK to connect to the device.

3 If necessary, enter the device passkey (such as
0000) and press OK.

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

You cannot play some copyrighted files over a
Bluetooth connection.

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

to connect to a headset or handsfree device you have
used before.

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

copy files to another device

You can use a Bluetooth connection to copy a
media file, phonebook entry, calendar event, or
Web shortcut from your phone to a computer or other
device.

Note: You can't copy some copyrighted objects.

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

2 Press Options, then select:

   • Send > via Bluetooth for media files.

   • Share > Contact > Bluetooth for phonebook entries.

- **Send > with Bluetooth** for calendar events.

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

If your phone could not copy the file to the other device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator ❸ at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 42.

receive files from another device

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

phone's Bluetooth feature by pressing
 ◆ > 🖳 Connection > Bluetooth Link > Setup > Power > On.

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

If your phone and the sending device don't recognize each other, place your phone in discoverable mode so the sending device can locate it: press ◆ > 🖳 Connection > Bluetooth Link > Find Me.

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

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

send files to a printer

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

Note: You cannot print message Templates or a phonebook Mailing List.

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

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

2 If available, choose additional objects or print options.

3 Select a recognized printer name listed in the Printers menu, or [Look For Devices] to search for the printer where you want to print the object.

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

advanced Bluetooth features

A device is *recognized* after you connect to it once (see page 37).

features	
make phone visible to other device	Allow a Bluetooth device to discover your phone: ·●· > 🖳 Connection > Bluetooth Link > Find Me
connect to recognized device	Connect your phone to a recognized handsfree device: ·●· > 🖳 Connection > Bluetooth Link > Audio Devices > *device name*

| features	
drop connection with headset or handsfree device	$\hat{\bullet}$ > 🖳 Connection > Bluetooth Link > Audio Devices 🕀⏍ Scroll to the device name and press Drop.
switch to headset or handsfree device during call	During a call, press 🕀⏍ Options > Use Bluetooth to switch to a recognized headset or car kit. Your phone connects automatically, or shows a list of devices you can select.

features	
play sound files on a recognized headset	While playing a sound file, press Options > Use Bluetooth to 🕀⏍ switch to a recognized headset. Your phone connects automatically, or shows a list of devices you can select. You cannot play some copyrighted files over a Bluetooth connection.
move multimedia object to device	**Caution:** Moving an object **deletes** the original object from your phone. Scroll to the object, press 🕀⏍ Options > Manage > Move, select the device name. You cannot move some copyrighted files.

features	
copy multimedia object to device	Scroll to the object, press Options > Manage > Copy, select the device name. You cannot copy some copyrighted files
edit device properties	$\hat{\bullet}$ > $\boxed{=}$ Connection > Bluetooth Link > Found Devices Scroll to the device name and press the *center key* $\hat{\bullet}$. **Note:** The Access setting can restrict how this device connects to your phone. You can choose Automatic (always connects), Always Ask (asks you before connecting), Just Once, Never, or Custom.

features	
set Bluetooth options	$\hat{\bullet}$ > $\boxed{=}$ Connection > Bluetooth Link > Setup

cable connections

Your phone has a micro-USB port so you can connect it to a computer to transfer data.
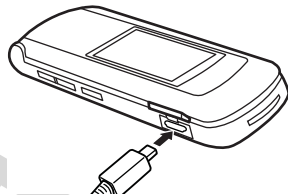
Note: Motorola Original USB data cables and supporting software may be sold separately. Check your computer or hand-held device to determine the type of cable you need. To make **data calls** through a connected computer, see page 65.

connect your memory card to a computer

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

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

On your phone:

Disconnect the cable from your phone, if it is connected, then press $\dot{\bullet}$ > $\boxed{}$ Connection > USB Settings > Default Connection > Memory Card.

This directs the USB connection to your memory card.

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

On your computer:

1 Open your "My Computer" window, where your phone's memory card appears as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access the files on your phone's memory card.

3 To store the desired files onto the memory card, drag and drop them as follows:
audio files: > mobile > audio
screen savers: > mobile > picture
wallpapers: > mobile > picture
video clips: > mobile > video

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

5 Disconnect the cable from your phone and computer.

On your phone:

To return to **Data** as your USB default connection, press
s > L **Connection** > **USB Settings** > **Default Connection**
> **Data Connection**.

memory card

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

To **install a memory card**, see
your *Quick Start Guide*.

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

see and change memory card information

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

To **copy files** between your memory card and a
computer, you can use a cable connection (see
page 43) or a Bluetooth® connection (see page 38).

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

Find it: s > i **Settings** > **Phone Status** > **Storage Devices**

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

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

or

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

e-mail & messages

text messages

To create a group mailing list, see page 57. For more message features, see page 58.

send a text message

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

Find it: $\dot{\bullet}$ > $\boxtimes$ Messages > Create Message > New Message

1 Press keypad keys to enter text on the page (for details about text entry, see page 20).

To insert a **picture, sound, or other object** on the page, press Options > Insert. Select the file type and the file.

2 When you finish the message, press Send To.

3 Scroll to a recipient and press the *center key* $\dot{\bullet}$. Repeat to add other recipients.

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

4 To **send** the message, press Send.

receive a text message

When you receive a message, your phone plays an alert, and the display shows New Message with a message indicator, such as $\boxtimes$. Press Read to open the message.

To see all of your text messages:

Find it: s > e Messages > Message Inbox

If a multimedia message contains media objects:

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

- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.

- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/file name and press **View** (images), **Play** (sounds), or **Open** (phonebook vCards, calendar vCalendar entries, or unknown file types).

blogs

You can use your phone to post text, pictures, video, text and sounds to blog sites and online sharing services.

set up a blog account

Note: To blog from your phone, you must have **MMS messaging** enabled (contact your service provider for details). Also, you must use a blog site that lets you **post to an e-mail address**, such as *go@blog.com*, or to a short code phone number (contact the blog site for details).

Your phone may already have some fully and partially configured Blog Accounts.

Find it: s > É Tools > Blog Central > Blog Setup > Blog Accounts > [New Account]

1 Your phone will either show a blank [New Account] form or a list of partially configured blog accounts.

- If you see a blank **[New Account]** form, proceed to the next step.

- If you see a list of blog accounts, you can choose an account you want to finish configuring, or choose **[New Account]** to set up a new account. Then, proceed to the next step.

2 Enter the following details (if you do not know this information, contact the blog site). The **Name** and **Upload To** are required:

Name: Whatever you want to name the account (such as *MyBlog*).

Upload To: The short code phone number or e-mail address for posting (such as *go@blog.com* or *youruserID@blog.com*)

URL: The blog site's URL (such as *www.blog.com*), which can appear in your post notifications

Notify To: You can notify someone from your phonebook when you post to the blog, if **Send Notification** is on.

Title: The title that your phone uses for your posts when **Auto Blog** is on.

3 Press **Done** to save the blog account details.

Tip: To help make your posts quicker, press <kbd>•</kbd> > <kbd>Tools</kbd> > **Blog Central** > **Blog Setup**. Then, turn on **Send Notification** to notify the people in your **Notify To** list whenever you post to this blog account, or turn on **Auto Blog** to always post to one blog account (rather than choosing a blog account each time you post).

post to a blog

After you set up a blog site, you can post to it.

Shortcut: After you capture a picture or video, you can press **Options** > **Post to Blog** to post it quickly.

Find it: <kbd>•</kbd> > <kbd>Tools</kbd> > **Blog Central** > **New Blog Message**

1 Enter the text for your messsage, or press Options
> Insert to add pictures, videos, or sounds.

2 Press Post or Post To to post the message.

DRAFT

other features

advanced calling

features
attach a phone number   (⊕ᴬ) Dial an area code or prefix for a phonebook number, then press **Options** > **Attach Number**.
notepad $\dot{\hat{\bullet}}$ > 🗐 **Recent Calls**, press **Options**, then > **Notepad**   - To call the number, press 🔘.   - To create a phonebook entry with the number in the **No.** field, press **Store**.   - To open the **Dialing Menu** to attach a number or insert a special character, press **Options**.

features
international calls   (⊕ᴬ) If your phone service includes international dialing, press and hold 0 to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.
hold a call Press **Options** > **Hold** to put all active calls on hold.
mute a call Press **Mute** (if available) or **Options** > **Mute** to put all active calls on mute.

features
call waiting   ('A')
When you're on a call, you'll hear an alert if you receive a second call.
Press $\odot$ to answer the new call.
• To switch between calls, press Switch.
• To connect the two calls, press Options > Link.
• To end the call on hold, press Options > End Call On Hold.
To turn the call waiting feature on or off, press $\cdot\hat{\bullet}\cdot$ > $\%$ Settings > In-Call Setup > Call Waiting > On or Off
conference call   ('A')
During a call:
Dial the next number, press $\odot$, and press Link.

features
transfer a call   ('A')
During a call:
Options > Transfer, dial transfer number, press $\odot$
automatic call forwarding   ('A')
Set up or cancel automatic call forwarding:
$\cdot\hat{\bullet}\cdot$ > $\%$ Settings > Call Forward
Choose Voice Calls or Video Calls to set up forwarding, or Cancel All to cancel forwarding.
You can set how long your phone waits before it forwards a call (5, 10, 15, 20, or 25 seconds).

other features—advanced calling   **51**

features	**features**
manual call forwarding 🌐⒜	**restrict calls** 🌐⒜
You can set your phone to forward an incoming call only when you press a key.	Restrict outgoing or incoming calls:
To set the number where your phone forwards the calls:	◆ > 🕮 Settings > Security > Restrict Calls, then enter your unlock code (see page 28)
◆ > 🕮 Settings > Call Forward > Push to Call Fwd No., and enter the phone number	Tell your phone to allow All, None, or only the calls from your Phonebook.
To choose which key you press to forward incoming calls:	**call barring** 🌐⒜
◆ > 🕮 Settings > Personalize > Home Screen > Home Keys, select one of the key presses in the list, and then select Push to Call Forward	Restrict your voice or video calls to block all calls, international calls, or all calls except ones on your home network.
	◆ > 🕮 Settings > Security > Call Barring

features

TTY calls

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

$\langle\hat{\bullet}\rangle$ > $\boxed{\mathbb{R}^8}$ Settings > Initial Setup > TTY Setup

Note: A teletypewriter (TTY) is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.

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:

$\langle\hat{\bullet}\rangle$ > $\boxed{\mathbb{R}^8}$ Settings > Security > Fixed Dial

Use the fixed dial list:

$\langle\hat{\bullet}\rangle$ > $\textcircled{S}$ Tools > Dialing Services > Fixed Dial

features

service dial

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

$\langle\hat{\bullet}\rangle$ > $\textcircled{S}$ Tools > Dialing Services > Service Dial

quick dial

Dial preprogrammed phone numbers:

$\langle\hat{\bullet}\rangle$ > $\textcircled{S}$ Tools > Dialing Services > Quick Dial

other features—advanced calling **53**

features

DTMF tones

Activate DTMF tones:

$\dot{\bullet}$ > $\overset{\boxed{0}\%}{\boxed{0}\%}$ Settings > Initial Setup > DTMF

When you dial a number, your phone sends it to your network as *Dual Tone Multi Frequency* (DTMF) tones.

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

phonebook

To store and call phonebook entries, see your *Quick Start Guide*.

features

assign a speed dial key to a phonebook entry

You can assign the keys $\boxed{1}$ through $\boxed{9}$ to phonebook entries. Then, when you press and hold a key, your phone calls the entry.

Note: Your service provider might assign some keys, such as $\boxed{1}$ for your voicemail and $\boxed{2}$ for your videomail.

Press $\dot{\bullet}$ > $\boxed{\text{·}}$ Phonebook and scroll to the phonebook entry. Then, press Options > Add to Speed Dial and pick a speed dial key.

features

use the speed dial key for a phonebook entry

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

edit your speed dial keys

$\dot{\hat{\bullet}}$ > C Phonebook, then press Options > Setup > Speed Dial List

edit or delete a phonebook entry

Edit a number stored in the phonebook:

$\dot{\hat{\bullet}}$ > C Phonebook, scroll to the phonebook entry, and press Options. You can select Edit Contact, Delete Contact, or other options.

Shortcut: In the phonebook, press keypad keys to enter the first letters of an entry you want. You can also press $\boxed{*}$ and $\boxed{\#}$ to see the entries in other categories.

features

set ringer ID for a phonebook entry

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

$\dot{\hat{\bullet}}$ > C Phonebook > *entry*, then press Options > Edit Contact > Ringer ID > *ringer name*

Note: The Ringer ID option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 57.

To activate ringer IDs:

$\dot{\hat{\bullet}}$ > $\diamondsuit$ Ring Styles > *style* Detail > Ringer IDs > On

features
set picture ID for a phonebook entry
Assign a photo or picture to show when you receive a call from an entry:
◆ > ⬛ Phonebook > *entry*, then press Options > Edit Contact > Picture > *picture name*
Note: The Picture option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 57.
set picture ID view for phonebook
Show entries as a text list, or with picture caller ID photos:
◆ > ⬛ Phonebook, then press Options > Setup > View by > *view name*

features
set category for a phonebook entry
◆ > ⬛ Phonebook > *entry*, then press Options > Edit Contact > Category > *category name*
When you open your phonebook, press ⌗ or # to see your categories.
set category view for phonebook
◆ > ⬛ Phonebook, then press Options > Filter by > Category > *category name*
Shortcut: When you open your phonebook, press ⌗ or # to see your categories.

features

create group mailing list

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

$\cdot\hat{\spadesuit}\cdot$ > s Phonebook, then press Options > Create New > Message List

Note: A Message List cannot include entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 57.

sort phonebook list

Set the order in which entries are listed:

$\cdot\hat{\spadesuit}\cdot$ > s Phonebook, then press Options > Setup > Sort by > First Name or Last Name

features

copy one phonebook entry

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

$\cdot\hat{\spadesuit}\cdot$ > s Phonebook, scroll to the entry, press Options > Copy to SIM Card or Copy to Phone

copy multiple phonebook entries

Copy multiple phonebook entries between the phone and SIM card:

$\cdot\hat{\spadesuit}\cdot$ > s Phonebook, then press Options > Select Multiple to, and select Copy Phone to SIM or Copy SIM to Phone

features
send phonebook entry to another device
Send a phonebook entry to another phone, computer, or device:
$\cdot\hat{\bullet}\cdot$ > **🖊 Phonebook**, scroll to the entry, press Options > Share > Contact
For more information about copying files to another device, see page 38.

features
print phonebook entry over Bluetooth® connection
You can use a Bluetooth wireless connection to send a phonebook entry from your phone to a printer.
$\cdot\hat{\bullet}\cdot$ > **🖊 Phonebook**
Scroll to the entry you want to print, and press Options > Select Multiple to > Print.
You cannot print a Mailing List. For more about Bluetooth connections, see page 37.

messages

For basic text message features, see page 46.

Your phone reads message settings from the USIM card. If you put another USIM card in your phone, your

phone sends and receives messages for the phone number on the new card.

features

send email

$\hat{\bullet}$ > ✉ Messages > Create Message > New Email

send voice message

$\hat{\bullet}$ > ✉ Messages > Create Message
> New Voice Msg

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

features

use a message template

$\hat{\bullet}$ > ✉ Messages > Templates > Text Templates or
Multimedia Templates

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

features
read and manage messages 😊
$\cdot \hat{\bullet} \cdot > \boxtimes$ Messages > Message Inbox
Icons next to each message indicate if it is read $\odot$ or unread $\boxtimes$. Icons can also indicate if the message has an attachment $\mathbb{I}$, might be SPAM **?**, or is locked $\boxdot$, urgent **!**, or low priority $\downarrow$.
To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.
To open a message, press $\cdot \hat{\bullet} \cdot$. Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

features
read and manage email 😊
$\cdot \hat{\bullet} \cdot > \boxtimes$ Messages > Email
To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.
To open a message, press $\cdot \hat{\bullet} \cdot$. Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.
store message objects 😊
If you open a message that contains an object such as a picture or file, scroll to the object and press:
Options > **Store**

features
print message over Bluetooth® connection   🖶
You can use a Bluetooth wireless connection to send a message from your phone to a printer.
·�· > ⊠ Messages > Message Inbox, Email Msgs, Outbox, or Drafts
Scroll to the message you want to print and press Options > Print.
You cannot print message Templates. For more about Bluetooth connections, see page 37.
store text messages on your SIM card   ⁺𝕒ᵛ
To store incoming text messages on your SIM card, press:
·�· > ⊠ Messages, then press Options > Setup > Message Setup > Text Msg Setup > Default Storage > SIM Card

features
browser messages   ⁺𝕒ᵛ
Read messages received by your micro-browser:
·�· > ⊠ Messages > Browser Msgs
info services   ⁺𝕒ᵛ
Read subscription-based information services messages:
·�· > ⊠ Messages > Info Services

personalizing

features
language
Set menu language:
·�· > ⚙ Settings > Initial Setup > Language

features
scroll
Set the scroll bar to **Up/Down** or **Wrap Around** in menu lists:
$\langle \hat{\bullet} \rangle$ > 品 Settings > Initial Setup > Scroll
text marquee
Set the speed for scrolling text in your display:
$\langle \hat{\bullet} \rangle$ > 品 Settings > Initial Setup > Text Marquee
activate ringer IDs
Activate ringer IDs assigned to phonebook entries and categories:
$\langle \hat{\bullet} \rangle$ > ♤ > Ring Styles > *style* Detail > Ringer IDs
ring volume
$\langle \hat{\bullet} \rangle$ > ♤ > Ring Styles > *style* Detail > Ring Volume

features
keypad volume
$\langle \hat{\bullet} \rangle$ > ♤ > Ring Styles > *style* Detail > Key Volume
reminders
Set a reminder for when you have not responded to an incoming call, message, or other event:
$\langle \hat{\bullet} \rangle$ > ♤ > Ring Styles > *style* Detail > Reminders
master reset
Reset all options **except** unlock code, security code, and lifetime timer:
$\langle \hat{\bullet} \rangle$ > 品 Settings > Initial Setup > Master Reset

features
master clear
Caution: Master clear **erases all information you have entered** (including phonebook 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.
$\hat{\bullet}$ > $\S\overset{\circ}{\underset{\sim}{\otimes}}$ Settings > Initial Setup > Master Clear

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 $\textcircled{\scriptsize O}$. 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	$\overset{\textbf{+}}{\textbf{A}^{\prime}}$
Show call timers:	
$\hat{\bullet}$ > $\overset{\text{\tiny K}}{\underset{\text{\tiny D}}{\otimes}}$ Recent Calls, press Options, then > Call Times	
in-call timer	$\overset{\textbf{+}}{\textbf{A}^{\prime}}$
Show time or cost information during a call:	
$\hat{\bullet}$ > $\S\overset{\circ}{\underset{\sim}{\otimes}}$ Settings > In-Call Setup > In-Call Timer	
in-call date and time display	$\overset{\textbf{+}}{\textbf{A}^{\prime}}$
Show the current date and time during voice calls:	
$\hat{\bullet}$ > $\S\overset{\circ}{\underset{\sim}{\otimes}}$ Settings > In-Call Setup > Date and Time	

features
call cost   🅰 Show call cost trackers: ⟨◆⟩ > 🕙 Recent Calls, press Options, then > Call Cost

handsfree

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

features
speakerphone   🔋 Activate the speakerphone during a call: Press Speaker (if available), or Options > Speakerphone On.

features
auto answer (car kit or headset)   🔋 Automatically answer calls when connected to a car kit or headset: ⟨◆⟩ > 🔧 Settings > Car Settings or Headset > Auto Answer
voice dial (headset)   🔋 Enable voice dial with headset send/end key: ⟨◆⟩ > 🔧 Settings > Headset > Voice Dial
auto handsfree (car kit)   🔋 Automatically route calls to a car kit when connected: ⟨◆⟩ > 🔧 Settings > Car Settings > Auto Handsfree

data calls

To connect your phone with a USB cable, see page 42.

features

send data

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

receive data

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

features

use sync

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

To **set up** an Internet sync partner, press $\dot{\bullet}$ > 💬 Connection > MOTOSYNC > Sync > [New Entry]. Enter the server details, including Server URL (you can omit http://) and Data Path (the folder below the URL where your data is stored).

To **synchronize files** with a partner you set up, select the partner from the list in $\dot{\bullet}$ > 💬 Connection > MOTOSYNC > Sync.

features

set up ActiveSync $\textcircled{\tiny A}$

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

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

To **set up** an ActiveSync partner, press $\dot{\bullet}$ > 🖳 Connection > MOTOSYNC > Exchange, press Options, then > Setup. Enter the server details, including Server Name, Domain, and the Web Session to use. To set up a Web Session, see page 71.

features

use ActiveSync $\textcircled{\tiny A}$

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

To **schedule** synchronization, press $\dot{\bullet}$ > 🖳 Connection > MOTOSYNC > Exchange, press Options, then > Auto Sync Setup. Enter the time and days you want your phone to synchronize.

network

features

network settings $\textcircled{\tiny A}$

See network information and adjust network settings:

$\dot{\bullet}$ > 🕸 Settings > Network

features
software update   ⚛
Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to download it and install it later. To install a software update you downloaded: ·$\hat{\bullet}$· > $\mathbb{H}^\circ_\circ$ Settings > Phone Status > Software Update > Install Now **Note:** To check for a software update, select Check for Updates from the Software Update menu.

personal organizer

features
set alarm
·$\hat{\bullet}$· > $\textcircled{\small\triangle}$ Alarm Clock **Note:** Alarms will sound even when your phone is turned off.
turn off alarm
When an alarm happens: To turn off the alarm, press Disable or $\textcircled{\small\square}$. To set an eight-minute delay, press Snooze. **Note:** Snooze is available only if the phone is already powered on when the alarm sounds.

other features—personal organizer **67**

features

add new calendar event or task

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

·�· > ▤ **Calendar**, scroll to the day, press ·�·, press **Options** > **Create New Event** or **Create New Task**

see calendar event or task

See or edit event or task details:

·�· > ▤ **Calendar**, scroll to the day, press ·�·

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

features

change calendar settings

·�· > ▤ **Calendar**, then press **Options** > **Setup**

You can choose the **Default View** that appears when you open your calendar, and you can show or hide the **Tasks On Day View**. You can tell your phone to **Power On** if it is turned off when a calendar alert occurs. Turn on **Lunar Calendar** if you do not want to use a solar calendar.

calendar event reminder

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

features
send calendar event to another device
Send a calendar event to another phone, computer, or device:
$\dot{\bullet}$ > $\boxed{?}$ Calendar, scroll to the day, press $\dot{\bullet}$, scroll to the event, press Options > Send
print calendar month, week, or day over Bluetooth® connection
You can use a Bluetooth wireless connection to send a calendar month, week, or day from your phone to a printer.
$\dot{\bullet}$ > $\boxed{?}$ Calendar
Go to the month, week, or day view and press Options > Print.
For more about Bluetooth connections, see page 37.

features
create voice record
$\dot{\bullet}$ > $\boxed{?}$ Multimedia > Voice Record
When you are ready, press $\dot{\bullet}$ and speak into the phone.
play voice record
Play back a voice record:
$\dot{\bullet}$ > $\boxed{?}$ Multimedia > Media Finder > Voice Notes > All Voice Notes, scroll to the voice record, and press the *center key* $\dot{\bullet}$
calculator
$\dot{\bullet}$ > $\boxed{?}$ Tools > Calculator

features
currency converter
`‹●›` > ⊠ Tools > **Calculator**, then press **Options** > **Exchange Rate**

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

security

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

Lock or unlock the SIM card:

`‹●›` > ⁣⁣ Settings > **Security** > **SIM PIN** |

features
lock feature
`‹●›` > ⁣⁣ Settings > **Security** > **Lock Application**

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

features
manage certificates ⓟᴀ̂
Enable or disable Internet access certificates stored on your phone:

`‹●›` > ⁣⁣ Settings > **Security** > **Certificate Mgmt**

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

fun & games

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

For basic information on the camera, see your *Quick Start Guide*.

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features

start micro-browser

Just press ⊕.

Your phone reads micro-browser settings from the USIM card. When you remove the USIM card, your phone clears the browser cache. To edit your settings, press ◆ > 🕸 **Web Access** > **Web Sessions**.

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features

download objects from Web page

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

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

Note: Some file formats are not supported.

Web sessions

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

◆ > 🕸 **Web Access** > **Web Sessions**

---

features

clear micro-browser history 🕭

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

·�· > 🌐 Web Access > Browser Setup > Clear History, Reset Cache, or Clear Cookies

download game or application 🕭

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

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

features

start game or application 🕭

Start a Java™ game or application:

·�· > 🎮 Games & Apps, scroll to the game or application, press the *center key* ·�·

To **install** and run games stored on your memory card, press ·�· > 🎮 Games & Apps > [Install New].

features

airplane mode

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

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

⟨ ● ⟩ > ⫘ Settings > Airplane Mode > Airplane Mode > On

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

⟨ ● ⟩ > ⫘ Settings > Airplane Mode > Prompt At Startup > On

service and repairs

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

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

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

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

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

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

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

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

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

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

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

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

Privacy and Data Security

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

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.

- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.

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

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

- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate *Assisted Global*

Positioning System (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

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

Smart Practices While Driving

Drive Safe, Call Smart SM

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.

- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*

- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

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* Wherever wireless phone service is available.

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