MOTO**RAZR**^{2} V8

MORE HERE>>

Plays
Windows®
Media

IMPORTANT ADDENDUM: please note that the information on page 29, under "talking phone" should read "Set your phone to recite incoming caller ID information (for messages only), ...".
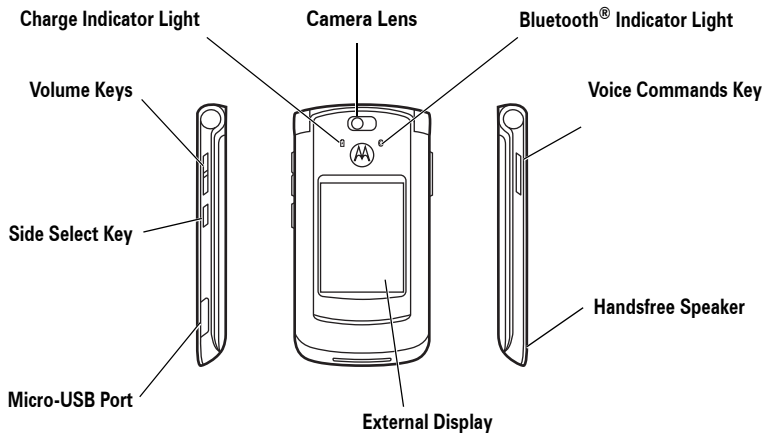
HELLOMOTO

Your MOTO**RAZR**^{2} V8 phone is sleeker, stronger, and smarter!

- Your **phone** can recite text messages, incoming caller ID information, and menu items (page 29).

- Transfer your favorite **music** quickly with USB 2.0 high-speed technology, and easily with Microsoft® Windows® Media Player 11 (see your *START HERE* guide).

- Snap pictures automatically with your 2-megapixel multi-shot **camera** (page 43).

- Capture key moments in high-definition **video**, then upload to your blog.

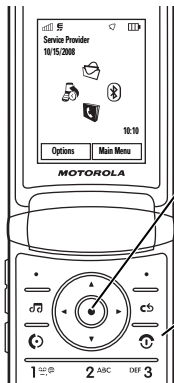- Access any **Web** site with your phone's full HTML browser (page 42).

Did you know: Your phone helps you perform these tasks quickly and efficiently, thanks to a powerful 512 MHz processor that's 10 times faster than the original RAZR phone. A processor this fast in a phone this slim may cause the phone to feel a bit warm at times when in use, especially when engaged in activities that take advantage of its processing power, such as when listening to music, watching videos, or surfing the Web.

For more information: To read feature instructions on your phone, press Main Menu > ⑦ Help. To watch Web tutorials and learn more about your phone and accessories, go to **www.hellomoto.com**.

Introducing your new MOTO**RAZR**² V8 GSM wireless phone. Here's a quick anatomy lesson.

Charge Indicator Light

Camera Lens

Bluetooth® Indicator Light

Volume Keys

Voice Commands Key

Side Select Key

Handsfree Speaker

Micro-USB Port
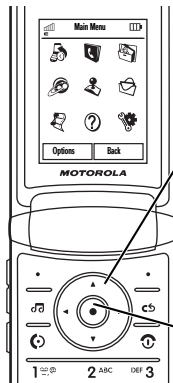
**External Display**

Home Screen

Main Menu

2 Press the *centre key* ·●· to open the **Main Menu**.

1 Press & hold the *power key* 🔘 until the display lights up, to turn on your phone.

2 Press the *navigation key* ·Ọ· up/down/left/right to scroll to a menu feature.

1 Press the *centre key* ·●· to select it.

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

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.

Software Copyright Notice

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

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.[1]

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 using 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.

---

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

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 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 device and its antenna at least 2.5 centimetres (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 centimetres (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 doctor before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (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 minimise 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 cannot concentrate on driving.

- Use hands-free 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 at the end of this 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 fuelling 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 a rubbish bin.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
☂	Do not let your battery, charger or mobile device get wet.

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

Batteries and Chargers

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

Choking Hazards

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

Glass Parts

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

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 doctor before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a doctor 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 doctor.

FCC Notice to Users

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

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

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

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

Use and Care

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

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

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

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

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

cleaning solutions
To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.

the ground
Don't drop your phone.

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 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 Centre in your region. Details of Motorola approved national recycling schemes and further information on Motorola recycling activities can be found at: www.motorola.com/recycling.

Disposal of your Mobile Device Packaging and User's Guide

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

essentials

Caution: Before using your phone for the first time, be sure to review the *important safety information* in the user's guide. Periodically review this information so you remember how to safely use your phone.

about this guide

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

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

This means that, from the home screen:

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

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

3 Press $\cdot \hat{Q} \cdot$ to scroll to **Create Message**, and press $\cdot \hat{\bullet} \cdot$ to select it.

This guide uses the following symbols:

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

battery

battery charging

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

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

battery use & safety

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

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

- Battery usage by children should be supervised.

- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

   - Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;

   - If there is no hologram, the battery is not a qualified battery;

   - If there is a hologram, replace the battery and retry charging it;

   - If the message remains, contact a Motorola Authorised Service Center.

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

- **Charging precautions**: When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0℃ (32℉) or above 45℃ (113℉) when charging. Always take your mobile device with you when you leave your vehicle

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

- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.

- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has

been subjected to such damage, take it to a Motorola Authorised Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.

- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (e.g., jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

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

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

basics

display

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

Date — 10/15/2008

Feature Icons —

Clock

Left Soft Key Label —

Right Soft Key Label
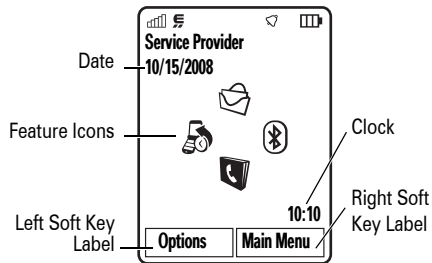
Note: Your home screen may look different, depending on your service provider.

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

Press the *centre key* ·●· or the **Main Menu** soft key to open the main menu.

Press **Options** in the home screen lock the external (side) keys, set an alarm, take a picture or send a message, change the alert profile, activate aircraft mode or customise the home screen.

Press the *navigation key* ·Q· up, down, left, or right in the home screen to open basic features. To show, hide or change feature icons in the home screen, see your *START HERE* guide.

Tip: Want some help? Press **Main Menu** > ⑦ **Help**. Select a **Help** topic to find information about phone features.

Status indicators appear at the top of the home screen:

1 2 3 4 5 6 7 8 9 10

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

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

3 **Bluetooth® Indicator –** Shows Bluetooth status:

    ❸ solid blue = Bluetooth powered on

    ❸ solid green = Bluetooth connected

    ❸ flashing blue = Bluetooth discoverable mode

4 **Messaging Presence Indicator –** Shows your instant messaging (IM) status:

    ◔ (green) = online   ✆ = offline

    ⊖ = busy   ♥ = discrete

    ☺ (gray) = invisible to IM

5 **IM Indicator –** Shows when you receive a new IM message.

6 **Message Indicator –** Shows when you receive a new message, text or voice message. Other indicators can include:

    🄴 = email message   ✉ = voicemail message

7 **Location Indicator –** Shows ⚲ when your phone is providing location information to the network, or ⚲ when location information is turned off.

8 **Profile Indicator –** Shows the alert profile setting:

$\bigcirc$ = ring only $\bigcirc$ = silent

$\bigcirc$ = vibrate only $\bigcirc$ = vibrate then ring

9 **Active Line Indicator –** Shows $\bigcirc$ to indicate an active call, or $\bigcirc$ to indicate when call forwarding is on.

10 **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.

Press **#** to select a text entry mode.

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

Create Message	SMS:0
Ab	
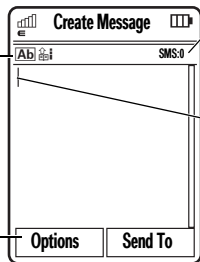
Character Counter

Flashing cursor indicates insertion point.

| Options | Send To |

text entry modes	
ⒶⒷ	"word" mode (see page 23)
ⒶⒷ	"abc" mode (see page 24)
⒤₂₃	numeric mode (see page 25)
⒥@	symbol mode (see page 25)

To **change** text entry settings and languages:

Find it: ·●· > ❀ **Settings** > **Phone Settings** > **Text Entry**

Change text case: Press ⓪ to change text case to all capital letters (■), next letter capitalised (□), or next letter lowercase (no symbol).

Set word learning: Your phone can learn the words you enter, to improve text prediction and completion. Press **Options** > **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 **Options** > **Text Entry** > **Set Text Prediction** > **Offer completions**. Your phone shows ▣ when word learning is active.

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

Edit or delete text: Press ·Ŏ· to move the cursor to the right of text you want to edit. Press the *clear/back key* ▣ to delete the character left of the cursor. Hold ▣ to delete the entire word.
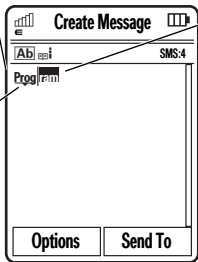
word mode

Press ⌗ in a text entry screen to switch to "word" predictive text entry mode. Your phone shows ⒶⒷ in the display.

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

For example, if you press $\boxed{7}$ $\boxed{7}$ $\boxed{6}$ $\boxed{4}$, your display might show:

Press $\boxed{*}$ to enter **Prog** & a space.

You can turn text completion on ($\text{\tiny{en}}$) or off ($\text{\tiny{en}}$).

Press $\cdot\dot{\mathbf{O}}\cdot$ up/down to see other words. Press $\cdot\spadesuit\cdot$ to select a word.

Press $\boxed{\text{C}}$ to delete character to left of cursor.

⁙	**Create Message**	⊡
Ab ⁚i		SMS:4
Prog|⁙		
	Options	Send To

abc mode

Press $\boxed{\#}$ in a text entry screen to switch to "abc" text entry mode. Your phone shows $\text{\tiny{Ab}}$ 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 $\boxed{7}$ one time, your display might show:

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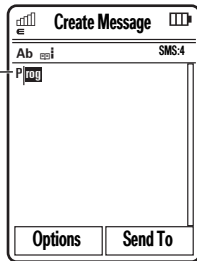
After two seconds, character is accepted and cursor moves to next position.

⁙	**Create Message**	⊡
Ab ⁚i		SMS:4
P|⁙		
	Options	Send To

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

- Press $\cdot\spadesuit\cdot$ to select the suggested word.

- Press $\cdot\dot{\mathbf{O}}\cdot$ right to enter the suggested word and a space.

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

numeric mode

Press 〔#〕 in a text entry screen until you see ⌨. 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.
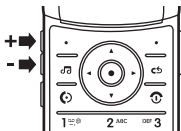
symbol mode

Press 〔#〕 in a text entry screen until you see ⌨. The display shows the symbol associated with each keypad key. Press ·Ȯ· up/down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press ·●·.

volume

Press the volume keys to:

- turn off an incoming call alert

- change earpiece or speaker phone volume during a call

- change playback volume for a song or video

- set your phone's alert profile in the home screen (press the volume keys to scroll to a profile, then press ·●· or side select key to select it)

navigation key

Press the navigation key ·Ȯ· up, down, left, or right to scroll to menu items. When you scroll to something, press ·●· to select it.
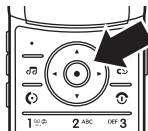
side select key

The side select key gives you another way to do things. For example, when you scroll to a menu item, you can press the side select key to select it (instead of pressing $\cdot\hat{\bullet}\cdot$).
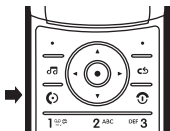
Tip: From the home screen, press the side select key to activate the camera.

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 21.

set phone ring style in external display

From the external display, press the external volume keys on the side of your phone to scroll to a profile, then press the side select key to select it.

voice commands

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

Note: Not all languages support voice commands.

voice dial a call

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

1 Press and hold the external *voice command key* on the side of your phone. The phone loads the voice recognition software, then prompts you to say a command or name.

2 Wait for the beep, then say the name of an entry as it appears in your contact list. Your phone confirms the name and makes the call.

   or

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

Tips:

• You can say a contact's name and number type together. For example, say "John Smith mobile" to call the mobile number stored for John Smith.

• For voice command help, press the voice command key on the side of your phone, then press **Help**.

voice activate phone functions

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

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

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

voice commands
"*contact name*"
"Dial Number"
"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"
"Open Setup"

voice commands
"Open Recent Calls"
"Open Theme"
"Open Camera"
"Open Web Access"
"Set Aircraft"
"Set Aircraft Off"
"Set Ring"
"Set Normal"
"Set Vibrate"
"Set Silent"

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

talking phone

Set your phone to recite incoming caller ID information, read the names of menu features or contact list entries, read messages you receive, and provide audio feedback for phone functions.

Find it: s > Settings > Phone Settings > Talking Phone

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

handsfree speaker

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

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. In addition, 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.

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: s > Settings > Security > Change Passwords

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

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

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

lock & unlock external keys

You can lock the external phone keys when the phone flip is closed, to prevent accidental key presses (for example, when carrying your phone in a purse or pocket).

To **manually lock** the external keys: Close the phone flip, then press and hold the side select key. The external keys remain locked until you open the phone flip.

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

Find it: s > U Settings > Security > External Key Lock > Timer

You can set the time delay for locking the external keys (2 Seconds, 4 Seconds, or 8 Seconds). The keys lock when you close the phone flip, and unlock when you open the phone flip.

To **turn off** the automatic lock feature:

Find it: s > U Settings > Security > External Key Lock > Timer > Off

To **unlock** the external keys: Press and hold the side select key.

lock & unlock phone

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

To **manually lock** your phone:

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

To **automatically lock** your phone whenever you
turn it off:

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

You can make emergency calls when the phone is
locked (see page 41).

personalise

profiles

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

⌂ **Ring Only**	☎ **Silent**
🔕 **Vibrate Only**	📳 **Vibrate then Ring**

To change your profile: From the home screen, press the external volume keys on the side of your phone.

Alternatively, from the home screen press **Options** > **Change Alert Style** or **Change Profile.**

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

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

change alert style settings

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

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

Find it: ⟨●⟩ > 🎺 **Settings** > **Profiles** > **Alert Style** > *alert style*

1   Press ⟨Ọ⟩ left/right to select the **alerts** tab 🔔, **volume** tab 🔊, **messages** tab ✉, or **settings** tab ⚙.

2   Press ⟨Ọ⟩ up/down to scroll to the alert or volume setting you want to change, then press ⟨●⟩.

3   Select the setting value you want.

4   Press **Back** to exit and save your changes.

To **reset** the default settings for an alert style:

Find it: ⟨●⟩ > 🎺 **Settings** > **Profiles** > **Alert Style** > *alert style*, press **Options** > **Reset**

create a new profile

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

Find it: ⟨●⟩ > 🎺 **Settings** > **Profiles** > **Alert Style** > *alert style*

1   Change alert style settings as described in the previous section.

2   Press **Options** > **Save as Profile**.

3   Enter a name for the profile, then press **Save** to save it.

To create **additional** profiles:

Find it: ⟨●⟩ > 🎺 **Settings** > **Profiles**, press **Options** > **Create Profile**

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

edit or delete profiles

To **edit** a profile:

Find it: ◦●◦ > 🎺 **Settings** > **Profiles,** scroll to the profile, press **Options** > **Edit**

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

To **delete** a user-defined profile:

Find it: ◦●◦ > 🎺 **Settings** > **Profiles,** scroll to the profile, press **Options** > **Delete Profile**

restore alert style settings

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

Find it: ◦●◦ > 🎺 **Settings** > **Profiles,** press **Options** > **Reset**

time & date

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

To **synchronise** time and date with the network:

Find it: ◦●◦ > 🎺 **Settings** > **Phone Settings** > **Time & Date** > **Auto-update Time** > **On**

To **manually** set the time and date:

Find it: ◦●◦ > 🎺 **Settings** > **Phone Settings** > **Time & Date** > **Auto-update Time** > **Off**, then > **Time** and **Date**

To adjust time and date, press ◦Ọ◦ left/right to scroll to a setting, then press ◦Ọ◦ up/down to change it. Press **Set** to save your settings.

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

Find it: ◦●◦ > 🎺 **Settings** > **Phone Settings** > **Time & Date** > **Time Format** > **12 Hour Clock** or **24 Hour Clock**

To set the **date format** in the home screen:

Find it: ·**ê**· > **⚙ Settings** > **Phone Settings** > **Time & Date**
> **Date Format**

To set your **time zone**:

Find it: ·**ê**· > **⚙ Settings** > **Phone Settings** > **Time & Date**
> **Time Zone**, then select a city in your time zone.

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

themes

Use a phone *theme* to personalise the look and
sound of your phone. Most themes include a
wallpaper image, screensaver image, and ringtones.

To **apply** a theme:

Find it: ·**ê**· > **⚙ Settings** > **Themes** > *theme*

Alternatively, from the home screen, press **Options**
> **Customise Home** > **Change Theme**.

To **delete** a theme:

Find it: ·**ê**· > **⚙ Settings** > **Themes**, scroll to the theme,
then press **Options** > **Manage** > **Delete**

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

modify a theme

Find it: ·**ê**· > **⚙ Settings** > **Themes**, scroll to the theme,
press **Options** > **Edit**

1   Press ·**Ô**· left/right to select the **sounds** tab ☖ or
    images tab ☐.

2   Press ·**Ô**· up/down to scroll to the setting you
    wish to change, then press ·**ê**·.

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

4   Press **Save** to save your theme changes.

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

The **Screensaver** appears in the display when 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** the standard settings for a modified theme:

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Themes** > *theme*, press **Options** > **Manage** > **Reset**

To **restore** the default theme on your phone:

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Themes**, press **Options** > **Manage** > **Restore to Default**

create a new theme

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Themes**, press **Options** > **Create New** or **Create a Copy**

display appearance

To set your display **brightness**:

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Phone Settings** > **Display Settings** > **Brightness**

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

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Phone Settings** > **Display Settings** > **Backlight Timeout**

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

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Phone Settings** > **Display Settings** > **Display Timeout**

To set the **screensaver** timeout delay interval:

Find it: $\dot{\bullet}$ > $\mathbb{W}$ **Settings** > **Phone Settings** > **Display Settings** > **Screensaver Timeout**

Note: To see the screensaver, the **Display Timeout** setting must be greater than the **Screensaver Timeout** setting.

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

main menu organisation

Personalise the main menu to suit your needs.

features
create new folder in main menu
From the main menu, press **Options** > **Create New Folder**.
Enter a name for the folder, select an icon to identify the folder, press **Save**.
create sub-folder
To create a sub-folder in an existing folder:
Open the folder, press **Options** > **Create New Folder**.
move feature to new folder
Scroll to the menu feature you wish to move, press **Options** > **Move to Folder**, scroll to the destination folder, press **Place**.

features
delete folder
Move all menu features and sub-folders out of the folder, scroll to the folder, press **Options** > **Manage** > **Delete Folder**.
move lower-level feature to main menu
You can do this with features in the ⬚ **Multimedia**, ⬚ **Office Tools**, and ⬚ **Web Access** folders.
Scroll to the feature you wish to move, press **Options** > **Move to Folder** > **Back to Main Menu**, press **Place**.
assign personal picture icon in main menu
You can assign graphic icons or personal picture icons to the ⬚ **Multimedia**, ⬚ **Office Tools**, and ⬚ **Web Access** folders.
Scroll to the main menu folder, press **Options** > **Manage** > **Edit Folder**. Select a graphic icon or, to select a personal picture, press **Options** > **Go to Pictures** > *picture*. Press **Save** to assign the icon to the main menu folder.

features
change main menu order
From the main menu, press **Options** > **Reorder**, scroll to the feature you wish to move, press **Grab**, scroll to the destination location, press **Insert**.

answer options

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

Find it: ·**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 phone flip.

You can always press **⊙** to answer a call.

calls

turn off a call alert

Press the external volume keys on the side of your phone to turn off the ringer before answering a call.

recent calls

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

Shortcut: Press 🔘 in the home screen to see the **Dialled Calls** list.

Find it: •◆• > 📇 **Recent Calls**, press 🔘 to select the **Dialled Calls**, **Missed Calls**, **Answered Calls**, or **Recent Calls** list

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

- To call the number, press 🔘.

- To see call details (such as time and date), press •◆•.

- Press **Options** to select recent calls options, or to select call times or costs (see page 73).

redial

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

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

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

return a call

Your phone keeps a record of 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 🔘 to see the **Missed Calls** list. Scroll to the call you want to return, then press 🔘.

caller display

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

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

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

Tip: Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 68.

To show or hide your phone number for the next outgoing call, enter the number you want to call, then press **Options** > **Show ID** or **Hide ID**.

To show or hide **your phone number** for all calls:

Find it: 🔘 > 🔧 **Settings** > **Call Settings** > **In-Call Setup** > **My Caller ID** > **All Calls** > **Show ID** or **Hide ID**

emergency calls

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

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

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

voicemail

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

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

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

To **check** voicemail messages:

˙●˙ > 🖾 **Messages** > **Call Voicemail**

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

entertainment

browser

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

To **launch** the browser:

Find it: ·ô· > 🖉 **Web Access** > **Browser**

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

Some Web pages may contain a text entry window for exchanging information with a Web site. Scroll to the window, select it, and enter text as usual (for more information about entering text, see page 22).

To **go to a Web page**, press **Options** > **Go to Page**, enter the Web address, then press **Go**.

To **bookmark** the current Web page, press **Options** > **Active Page** > **Add Bookmark**.

To go to a **bookmarked Web page**, press **Options** > **My Bookmarks** > *bookmark*.

To **upload** a video to a video blog site, see page 48

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

To **exit** the browser, press **Options** > **Exit**.

perform a Google search

Use your phone's browser to perform a Web search by using the Google Web site.

Find it: ⟨●⟩ > 🖉 **Web Access** > **Browser**

1   Press **Options** > **My Bookmarks**.

2   Press ⟨Ô⟩ to scroll to the **Google** bookmark, and press ⟨●⟩ to select it.

3   Press ⟨●⟩ to select the Google text entry window.

4   Enter a search topic in the text entry window.

5   Press ⟨Ô⟩ down to scroll to the Google Search button, and press ⟨●⟩ to select it.

The browser displays the results of your search.

check your email

Check your personal **email** accounts (like Hotmail, Gmail, or Yahoo).
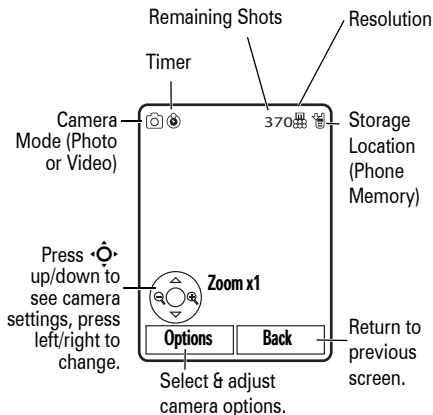
Find it: ⟨●⟩ > 🖉 **Web Access** > **Browser**

1   Press **Options** > **Go to Page**.

2   Enter the URL for your Web-based email account, then press **Go**.

camera

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

take a photo

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ **Multimedia** > **Camera**

Remaining Shots

Resolution

Timer

Camera Mode (Photo or Video)

Storage Location (Phone Memory)

Press $\dot{\bullet}$ up/down to see camera settings, press left/right to change.

Zoom x1

Options   **Back**

Return to previous screen.

Select & adjust camera options.

To take the photo in the viewfinder, press $\dot{\bullet}$.

- To store the photo, press $\dot{\bullet}$.

- To send the photo in a message, press **Send** (see page 50).

- To discard the photo, press the clear/back key $\boxed{\circlearrowleft}$.

- To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth® connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection or USB connection).

auto-send

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

To use auto-send, you first must activate the auto-save feature:

Find it: $\dot{\bullet}$ > $\mathbb{Q}$ **Multimedia** > **Camera**, press **Options** > **Camera Settings** > **Auto-Save** > **Enable**

Then activate auto-send:

Find it: ·**◈**· > **⥷** **Multimedia** > **Camera**, press **Options** > **Camera Settings** > **Auto-Send** > **Enable**

To specify the message recipients for the photos you take:

Find it: ·**◈**· > **⥷** **Multimedia** > **Camera**, press **Options** > **Camera Settings** > **Message Recipients**

Tip: To send your photo in an MMS text message, the picture resolution must be set to **X-Small**, **Small**, or **Medium**. To set resolution, press ·**◈**· > **⥷** **Multimedia** > **Camera**, press **Options** > **Camera Settings** > **Picture Settings** > **Resolution**.

self portrait

When the camera viewfinder is active, you can close the phone flip to show the viewfinder image in the external display. Press the side select key (see illustration on page 2) to take a photo. Your phone automatically stores photos you take when the phone flip is closed.

camera settings

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

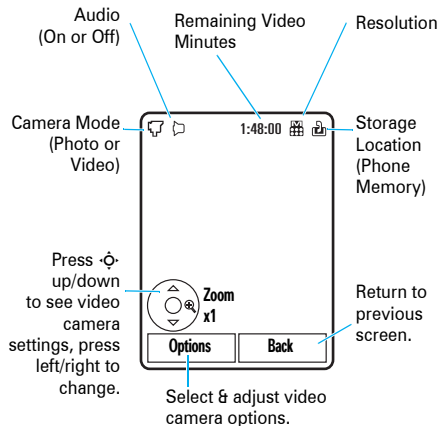| options |
| --- |
| **Capture** |
| Take a photo. |
| **Go to My Media** |
| See, edit, and delete stored pictures and photos. |
| **Video Mode** |
| Switch to the video camera. |
| **Auto-Timer** |
| Set a timer for the camera to take a photo. |
| **Multi-Shot** |
| Set the camera to take multiple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

options
Camera Settings
Customise camera settings:

- **Review Time**
- **Shutter Tone**
- **Default Name**
- **Auto-Save**
- **Auto-Send**
- **Message Recipients**
- **Picture Settings**
- **Resolution**
- **Quality**
- **Video Settings**
- **Resolution**
- **Quality**
- **Video Length**

video

record a video

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

Audio
(On or Off)

Remaining Video
Minutes

Resolution

Camera Mode
(Photo or
Video)

🖰 🗁   1:48:00 ▦ 🖵

Storage
Location
(Phone
Memory)

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

Zoom
x1

Return to
previous
screen.

| Options | Back |

Select & adjust video
camera options.

1 To begin video recording, press $\cdot\!\!\bullet\!\cdot$.

2 Press Stop to stop video recording.

 • To store the video, press $\cdot\!\!\bullet\!\cdot$.

 • To send the video in a message, press Send.

 • To discard the video, press the clear/back key ⌫.

 • To select other video options, press Options. You can choose to Save, Discard, Send to (message, email, or Bluetooth connection), or Preview the video.

Tip: To send your video in an MMS text message, the video length must be set to MMS Short or MMS Long. To set length, press $\cdot\!\!\bullet\!\cdot$ > ♫ Multimedia > Camera, press Options > Camera Settings > Video Settings > Video Length.

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

options
Capture
Begin video recording.
Go to My Media
See, edit, and delete stored videos.
Picture Mode
Switch to the photo camera.
Audio On/Audio Off
Turn audio recording on/off.
Camera Settings
Customize camera settings (see page 45).

upload video to a blog

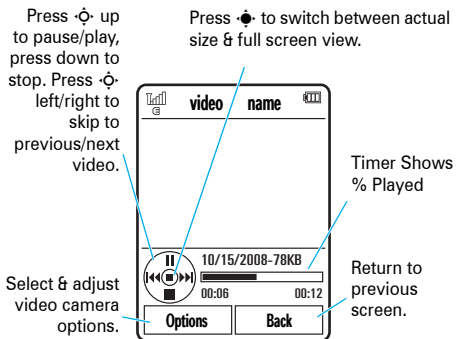Upload a video you've recorded to your blog:

1 Launch your phone's browser (press ·◈· > 🕮 **Web Access** > **Browser**).

2 Go to a video blogging service Web site.

3 Log in to your account.

4 Scroll to **Upload Videos** and press ·◈·.

5 Follow the browser prompts to scroll to the video you wish to upload, then press ·◈·.

6 Scroll to **Upload** and press ·◈·.

Your phone uploads the video to the blog.

play a video

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

Find it: ·◈· > 🎬 **Multimedia** > **Videos** > *video*

Press ·◇· up to pause/play, press down to stop. Press ·◇· left/right to skip to previous/next video.

Press ·◈· to switch between actual size & full screen view.

Timer Shows % Played

Select & adjust video camera options.

Return to previous screen.

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

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

options
Play Fullscreen
Show the video in full screen. (Press $\cdot\hat{\spadesuit}\cdot$ to return to actual size.)
Manage
Show video **Properties**, such as file name, type, and size.
Delete
Delete the video.
Zoom
Show the video at actual size, or scale the video to fit the viewing area.

options
Send to
Send the video in a message or email, or send it to another device over a Bluetooth connection.
Use Bluetooth/Use Handset
When Bluetooth power is on, select **Use Bluetooth** to route the audio soundtrack (if available) to a Bluetooth headset.
When a Bluetooth audio connection is active, select **Use Handset** to switch audio back to the phone.
Note: This option appears only when Bluetooth power is turned on.
Setup
Adjust video settings.

messages

text messaging

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 put text and media objects on each page. You can send a message to other compatible phones, or to email addresses.

Find it: $\dot{\bullet}$ > ✉ **Messages** > **Create Message**

1   Press keypad keys to enter text on the page (for more information about text entry, see page 22).

   To insert a **picture, sound, or other media object** on the page, press **Options** > **Insert**. Select the file type and the file. (**Note**: File size restrictions may apply to pictures and videos sent in a text message.)

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

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

3   When you finish setting message options, press **Done**.

4   Press **Send to** to select message recipients. You can:

   • Select one or more entries from your contact list (press $\dot{\bigcirc}$ to scroll to an entry, and press the centre key $\dot{\bullet}$ to select it).

   • Enter a new number or email address (press **Options** > **Enter Number** or **Enter Email**).

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

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

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

receive a text message

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

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

- Pictures and animations show as you read the message.

- Sound files play as you read the message. Press the external volume keys on the side of your phone to change the sound volume.

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

To **answer** the message, press **Options** > **Reply**.

additional message & email features

features

send a prewritten quick note

$\cdot\hat{\spadesuit}\cdot$ > ✉ Messages > Templates > Text Templates
> *quick note*, press Options > Send

To create a new quick note:

$\cdot\hat{\spadesuit}\cdot$ > ✉ Messages > Templates > Text Templates, press
Options > Create template

set up email accounts

You can set up and use multiple email
accounts on your phone:

$\cdot\hat{\spadesuit}\cdot$ > ✉ Messages > Email > Add Account

Note: Your display shows a separate folder for each
email account.

features

send email

$\cdot\hat{\spadesuit}\cdot$ > ✉ Messages > Email

use a multimedia template

Open a multimedia template with
pre-installed media:

$\cdot\hat{\spadesuit}\cdot$ > ✉ Messages > Templates > Multimedia Templates

read new message or email

When your display shows New Message, press
Read.

read old messages

$\cdot\hat{\spadesuit}\cdot$ > ✉ Messages > Inbox

Icons next to each message show if it is **read** ⊖,
unread ⊠, **urgent** ①, or has an **attachment** ▯.
Press Options to perform various operations on
a message.

features
read old email   🅰️
$\dot{\bullet}$ > 🗁 **Messages** > **Email**
Press **Options** to perform various operations on a message.
store message objects   🅰️
Go to a multimedia message page, then press **Options** > **Store**.
create folder   🅰️
Create a personal folder to store your messages.
$\dot{\bullet}$ > 🗁 **Messages** > **My Folders,** press **Options** > **Create Folder**

features
browser messages   🅰️
Read messages received by your browser:
When your display shows **New Message**, press **View**.
To activate browser messages and adjust browser message settings:
$\dot{\bullet}$ > 🗁 **Messages,** press **Options** > **Settings** > **Browser Messages**
info services   🅰️
Read subscription-based information services messages:
When your display shows **New Message**, press **View**.
To activate information services and adjust info services settings:
$\dot{\bullet}$ > 🗁 **Messages,** press **Options** > **Settings** > **Info Services**

instant messaging

Use instant messaging to share messages with your friends in real time.

Find it: $\cdot\dot{\bullet}\cdot$ > Office Tools > **IM**, scroll to your IM account, press **Log In**

If you don't have an IM account, select **New Account** to create one.

To **find others** online, select **Contact List** to see a list of other users.

To **start a conversation**, scroll to a name in the **Find Online Contacts** list and press **Send IM**.

To **open an active conversation**, scroll to a name in the **Conversations** list and press **View**.

To end a conversation, press **Options** > **End Conversation**.

To **log out** from your instant messaging session, press **Options** > **Log Out**.

create or edit an IM account

To create a new IM account:

Find it: $\cdot\dot{\bullet}\cdot$ > Office Tools > **IM** > **New Account**

To edit an existing IM account:

Find it: $\cdot\dot{\bullet}\cdot$ > Office Tools > **IM**, scroll to an account, press **Options** > **Edit Account**

connections

MOTOSYNC

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

MOTOSYNC with Exchange ActiveSync

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

set up Exchange ActiveSync

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

To set up an ActiveSync partner:

Find it: ⟨●⟩ > 🗒 **Office Tools** > **MOTOSYNC**
> **Exchange ActiveSync**

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

use Exchange ActiveSync

Schedule your phone to **automatically** synchronize data with an Exchange ActiveSync partner:

Find it: ⟨●⟩ > 🗒 **Office Tools** > **MOTOSYNC**
> **Exchange ActiveSync**, press **Options** > **Auto-Sync** > **On**, press **OK** to enter the time and days you want to synchronize

To **manually** synchronize your contacts, calendar, and email:

Find it: ◈ > Office Tools > MOTOSYNC
> Exchange ActiveSync > Synchronise Now

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

MOTOSYNC with SyncML

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

To **synchronize files** with a partner you set up:

Find it: ◈ > Office Tools > MOTOSYNC > SyncML

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

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

file manager

Access and manage music, photos, and other multimedia files stored on your phone.

Find it: ◈ > Office Tools > File Manager

Select a folder to see its contents.

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

To **edit** a file, scroll to the file and press Options to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

To **copy files** between your phone and a computer, you can use a cable connection (see following section) or a Bluetooth® connection (see page 59).

cable connections

To transfer data between your phone and a computer, insert the micro-USB connector plug from a USB cable into your phone's micro-USB port. Connect the other end of the cable to the computer.
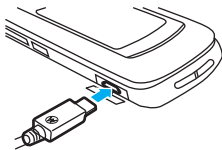
Note: A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately. Check your computer to determine the type of cable you need.

To use your phone as a **modem**: Use the modem connection setting on your phone (press $\cdot\!\!\bullet\!\!\cdot$ > $\overset{\text{\tiny 8}}{\blacktriangledown}$ **Settings** > **Connections** > **USB Setting** > **Modem**). Connect your phone to the computer.

To **transfer contact lists and calendar entries** between your phone and computer: Run the optional Motorola Phone Tools accessory application on your computer. The Phone Tools software automatically switches your phone to the proper connection setting required to sync your phone. See the Phone Tools user's guide for more information.

To make **data calls** through a connected computer: Use the modem connection setting on your phone (press $\cdot\!\!\bullet\!\!\cdot$ > $\overset{\text{\tiny 8}}{\blacktriangledown}$ **Settings** > **Connections** > **USB Setting** > **Modem**). Connect your phone to the computer. Use the computer application to place or answer the call.

To create a **new data connection** on your phone, press $\cdot\!\!\bullet\!\!\cdot$ > $\overset{\text{\tiny 8}}{\blacktriangledown}$ **Settings** > **Connections** > **Data Connections** > **Add a Connection**.

To **copy files** between your phone and computer, see the instructions for copying music files to the phone in your *START HERE* guide.

To **print** an image over a USB PictBridge connection: Use the print connection setting on your phone (press **s** > **Settings** > **Connections** > **USB Setting** > **USB Printing**). Connect your phone to a PictBridge-compatible printer. Select the image(s) you want to print, then press **Options** > **Print via** > **USB**.

Bluetooth® wireless

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

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

turn Bluetooth power on or off

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

To turn Bluetooth power on or off at any time:

Find it: **s** > **Settings** > **Connections** > **Bluetooth**, press **Options** > **Manage** > **Setup Bluetooth** > **Bluetooth Power** > **On**

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

use a Bluetooth 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 device user's guide). You can connect your phone with only one device at a time.

Find it: $\cdot \hat{\bullet} \cdot$ > 🎛 **Settings** > **Connections** > **Bluetooth**, press **Options** > **Search for Device** > **Headset**

Your phone lists the devices it finds within range.

1 Scroll to a device in the list.

2 Press $\cdot \hat{\bullet} \cdot$ to connect with the highlighted device.

copy files to another device

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

Note: You can't copy some copyrighted objects.

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

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

2 Press **Options**, then select:

   • **Send to** > **Bluetooth** for an image or sound file.

   • **Send Contact via** > **Bluetooth** for a contact.

   • **Share Event via** > **Bluetooth** for a calendar event.

   • **Sending request. Please wait** > **Bluetooth** for a bookmark.

3 Select a recognized device name.

   or

   Select **[Search for Devices]** to search for new devices, then select the device where you want to copy the object.

4 Press **Options** > **Send**.

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

receive files from another device

Before you try to receive a file from another device, make sure your phone's Bluetooth power is **on** (see page 58).

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

If your phone and the sending device were not previously paired, place your phone in discoverable mode so the sending device can locate it (press ◈ > ⚙ **Settings** > **Connections** > **Bluetooth**, press **Options** > **Discoverable**). The Bluetooth indicator ᮀ in the home screen flashes when your phone is in discoverable mode.

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

send a photo to a printer

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

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

1 On your phone, take a new photo or scroll to a stored image that you want to print, then press **Options** > **Print via** > **Bluetooth**.

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

2 Select a recognized printer name, or **[Search for Printers]** to search for another printer where you want to send the image.

   Note: If a printer is already listed in the **Printer** list, press ◈ right and select **Search for Printers** to search for another printer.

3 If available, modify print options.

advanced Bluetooth features

Note: A device is *recognized* after you connect to it once (see page 59).

features
pair with recognized device   🅐
Press $\hat{\bullet}$ > 🛠 **Settings** > **Connections** > **Bluetooth**, press $\hat{O}$ left/right to select the **My Devices** list, press $\hat{O}$ up/down to scroll to the device name, press $\hat{\bullet}$ to connect.
drop connection with device   🅐
Scroll to the device name and press **Options** > **Manage** > **Disconnect Device**.
remove device from device list   🅐
Scroll to the device name and press **Options** > **Manage** > **Remove Device**.
Note: You can't remove a device from the list while your phone is connected to the device.

features
switch audio to Bluetooth headset or Bluetooth car kit during call   🅐
Press **Options** > **Use Bluetooth**.
To switch audio back to the phone, press **Options** > **Use Handset**.
edit properties of recognized device   🅐
Scroll to the device name, press **Options** > **Manage** > **Edit Device**.
set Bluetooth options   🅐
Press $\hat{\bullet}$ > 🛠 **Settings** > **Connections** > **Bluetooth**, press **Options** > **Manage** > **Setup Bluetooth**.

phone updates

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

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

other features

advanced calling

To use voice commands for calling, see page 26.

features
speed dial
Your phone can store nine phone numbers that you can call with a single keypress. To **store** a speed dial phone number:
·◆· > 💰 **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.

features
international calls
If your phone service includes international dialling, press and hold **0** to insert your local international access code (indicated by **+**). Then, press number keys to dial the country code and phone number.
hold a call
Press **Options** > **Hold** to put all active calls on hold.
mute a call
Press **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 🔘 to answer the new call.	
• To switch between calls, press Switch.	
• To connect the two calls, press Link.	
• To end the call on hold, press Options > End Call on Hold.	
To turn the call waiting feature on or off:	
·◆· > 🎇 Settings > Call Settings > In-Call Setup > Call Waiting > On or Off.	
make another call during a call (A°)	
During a call:	
Options > New Call, press Options > Browse Contacts	

features	
conference call (A°)	
During a call:	
Dial next number, press 🔘, press Options > Link Calls	
transfer a call (A°)	
During a call:	
Options > Transfer Call, dial transfer number, press 🔘	
call diversion (A°)	
Set up or cancel call diversion:	
·◆· > 🎇 Settings > Call Settings > Call Forward	
call barring (A°)	
Restrict outgoing or incoming calls:	
·◆· > 🎇 Settings > Call Settings > Call Barring	
TTY calls (A°)	
Set up your phone for use with an optional TTY device:	
·◆· > 🎇 Settings > Phone Settings > TTY Settings	

features

change phone line $^{+}_{A}$

If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number:

$\cdot\hat{\bullet}\cdot$ > $^{\diamond}_{}$ **Settings** > **Call Settings** > **In-Call Setup** > **Active Line**

The active line indicator shows the active phone line (see illustration on page 22).

features

fixed dial $^{+}_{A}$

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

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

Turn fixed dialling on or off:

$\cdot\hat{\bullet}\cdot$ > $^{\diamond}_{}$ **Settings** > **Call Settings** > **Fixed Dialling** > **On** or **Off**

Use the fixed dial list:

$\cdot\hat{\bullet}\cdot$ > $^{\boxdot}$ **Office Tools** > **Dialling Services** > **Fixed Dial**

service dial $^{+}_{A}$

Dial service phone numbers stored by your service provider:

$\cdot\hat{\bullet}\cdot$ > $^{\boxdot}$ **Office Tools** > **Dialling Services** > **Service Dial**

features
DTMF tones
Activate DTMF tones:
•◆• > 🗱 **Settings** > **Call Settings** > **In-Call Setup** > **DTMF**
Send DTMF tones during a call:
Press number keys
hyphenation
Set your phone to add hyphens to phone numbers you enter:
•◆• > 🗱 **Settings** > **Call Settings** > **In-Call Setup** > **Hyphenation**

contacts

For basic contact list features, see your *START HERE* guide.

features
set contact list view
Show contacts stored in phone memory, SIM card memory, or both:
•◆• > 🗊 **Contacts**, press **Options** > **View by** > **Phone & SIM**, **SIM Card**, or **Phone Contacts**
Note: The contact list view determines where new contacts are stored. For example, when you set the view to **SIM Card**, any new contacts you create are stored on the SIM card.

features
add new contact
$\cdot\dot{\bullet}\cdot > \blacksquare$ **Contacts**, press **Options** > **Create New** or **Create New Contact**

For a contact stored in phone memory: Press $\cdot\dot{\bigcirc}\cdot$ left/right to select the **contact details** tab $\blacksquare$, **address** tab $\hat{\triangle}$, **picture ID** tab $\blacksquare$, **alerts** tab $\textcircled{!}$, or **notes** tab $\textcircled{\equiv}$. Press $\cdot\dot{\bigcirc}\cdot$ up/down to scroll to information you wish to change, then press the centre key $\cdot\dot{\bullet}\cdot$ to select it. |
| **call contact** |
| $\cdot\dot{\bullet}\cdot > \blacksquare$ **Contacts**, scroll to the contact, press $\textcircled{\textcircled{\small{0}}}$ to call

Note: If a contact has multiple phone numbers or email addresses, press $\cdot\dot{\bigcirc}\cdot$ left/right to select the number or email address you want. |

features
send message to contact
$\cdot\dot{\bullet}\cdot > \blacksquare$ **Contacts**, scroll to the contact, press **Options** > **Send Message**
add additional phone number or email address to contact
$\cdot\dot{\bullet}\cdot > \blacksquare$ **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press $\cdot\dot{\bigcirc}\cdot$ left/right to select the **details** tab $\blacksquare$, press $\cdot\dot{\bigcirc}\cdot$ up/down to scroll to an empty **Number** or **Email** field, press $\cdot\dot{\bullet}\cdot$ 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 (*picture ID*) to show in the display when you receive a call from a contact:

·●· > ▒ **Contacts** > *entry*, press **Options** > **Edit Contact**, press ·Ò· left/right to select the **picture ID** tab ▤, press ·Ò· up/down to scroll to **picture**, press ·●· to select it.

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

features

set alert(s) for contact

Assign a distinctive call alert (*ringer ID*) or message alert for a contact:

·●· > ▒ **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press ·Ò· left/right to select the **alerts** tab ①, press ·Ò· up/down to scroll to **Call alert** or **Message Alert** press ·●· to select it.

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

assign contact to category

·●· > ▒ **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press ·Ò· left/right to select the **details** tab ▤, press ·Ò· up/down to scroll to **Category** press ·●· to select it.

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

features
set category view
$\cdot\hat{\bullet}\cdot$ > **Contacts**, press **Options** > **Filter by**
You can show contacts in a predefined category (**Family**, **Friends**, **Work**), or contacts in a category that you create (select **Create New Category**).
set alert(s) or picture ID for category
Assign a distinctive call alert (*ringer ID*), message alert, or picture ID for contacts in a specified category:
$\cdot\hat{\bullet}\cdot$ > **Contacts**, press **Options** > **Manage Contacts** > **Edit Categories** > *category*

features
create group mailing list
Assign contacts to a group message list or email list:
$\cdot\hat{\bullet}\cdot$ > **Contacts**, press **Options** > **Create New** > **Message List** or **Email List**
Note: This option isn't available for contacts stored on the SIM card.
show contact photos
Show contacts with pictures, or as a text list:
$\cdot\hat{\bullet}\cdot$ > **Contacts**, press **Options** > **Manage Contacts** > **Contacts Settings** > **Default View** > **Thumbnail** or **List**
set contact list sort order
$\cdot\hat{\bullet}\cdot$ > **Contacts**, press **Options** > **Manage Contacts** > **Contacts Settings** > **Default Sort Order** > **First Name** or **Last Name**

other features—contacts **69**

features
copy all contacts to SIM card
Copy all contacts from phone memory to the SIM card:
◆ > 📇 Contacts, press Options > Manage Contacts > Copy All to SIM Card
synchronise contacts synchronise your contact list over-the-air direct to a corporate Microsoft® Exchange 2003 server using MOTOSYNC: ◆ > 📇 Contacts, press Options > Manage Contacts > Synchronise For more information, see page 55.

features
send contact to another device
Send a contact to another phone, computer, or device:
◆ > 📇 Contacts, scroll to the contact, press Options > Send Contact via > Bluetooth or Message
delete contact
◆ > 📇 Contacts, scroll to the contact, press Options > Delete Contact
delete multiple contacts
◆ > 📇 Contacts, press Options > Select Multiple, select contacts to delete, press Options > Delete
delete all contacts
◆ > 📇 Contacts, press Options > Manage Contacts > Delete All Contacts

features
import vCard
Import contact information from a vCard file stored on your phone.
◈ > 🎴 **Contacts**, press **Options** > **Manage Contacts** > **Import vCard**
store owner's information
Store information about yourself on your phone.
◈ > 🎴 **Contacts**, press **Options** > **Manage Contacts** > **Owner's Information**

advanced personalizing

features
language
Set menu language:
◈ > 🎛 **Settings** > **Phone Settings** > **Language**
reminders
Set the reminder alert for event notifications:
◈ > 🎛 **Settings** > **Profiles**, press �óó left/right to select the **settings** tab 🎨, > **Reminder Alert**
clock view
Show an analog or digital clock in the home screen, or turn off the clock:
From the home screen, press **Options** > **Customise Home** > **Clock Style**.

features
date view
Show or turn off the date in the home screen:
From the home screen, press **Options** > **Customise Home** > **Date**.
reset settings
Reset default settings for all options **except** the unlock code, security code, and lifetime timer:
‣�· > 🔧 **Settings** > **Phone Settings** > **Reset** > **Reset All Settings**

features
delete data
Caution: This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.
This option does **not** delete SIM card information:
‣�· > 🔧 **Settings** > **Phone Settings** > **Reset** > **Delete All Data**
delete SIM card information
Caution: This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored on your SIM card. After you erase the information, you can't recover it.
‣�· > 🔧 **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 engaged 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 $\overset{\oplus}{\mathbb{A}^{\mathfrak{y}}}$ See call timers: ⟨●⟩ > 🔊 Recent Calls, press Options > Call Times
in-call timer $\overset{\oplus}{\mathbb{A}^{\mathfrak{y}}}$ Show call time information during a call: ⟨●⟩ > 🛠 Settings > Call Settings > In-Call Setup > In-Call Timer

features
call cost $\overset{\oplus}{\mathbb{A}^{\mathfrak{y}}}$ See call cost trackers and credit information: ⟨●⟩ > 🔊 Recent Calls, press Options > Call Costs
call cost setup $\overset{\oplus}{\mathbb{A}^{\mathfrak{y}}}$ Set a credit limit: ⟨●⟩ > 🔊 Recent Calls, press Options > Call Costs > Call Cost Setup
data times $\overset{\oplus}{\mathbb{A}^{\mathfrak{y}}}$ See data call timers: ⟨●⟩ > 🔊 Recent Calls, press Options > Data Times
data volumes $\overset{\oplus}{\mathbb{A}^{\mathfrak{y}}}$ See data volume meters: ⟨●⟩ > 🔊 Recent Calls, press Options > 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
speaker phone
Activate a connected external speaker phone during a call:
Press **Speaker**
auto answer (headset)
Automatically answer calls when connected to a car kit or headset:
◦◆◦ > ⚙ **Settings** > **Phone Settings** > **Headset Settings** > **Auto-Answer**

features
voice dial (headset)
Enable voice dial with headset send/end key:
◦◆◦ > ⚙ **Settings** > **Phone Settings** > **Headset Settings** > **Voice Dial**

network

features
network settings
See network information and adjust network settings:
◦◆◦ > ⚙ **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 install it immediately, or defer installation until later. To install a deferred software update:
•�• > 🎇 **Settings** > **Phone Settings** > **Software Update** > **Install**

personal organiser

features
set alarm
•�• > 📧 **Office Tools** > **Alarm Clock**
Shortcut: From the home screen, press press **Options** > **Set Alarm**.

features
turn off alarm
When the display shows an alarm:
To turn off the alarm, press **Dismiss** or 🔘.
To set an eight-minute delay, press **Snooze**.
set calendar default view
•�• > 📧 **Office Tools** > **Calendar**, press **Options** > **Calendar Setup** > **Default View**
add new calendar event
•�• > 📧 **Office Tools** > **Calendar**, select the day and the start time, press •�•, enter event details
You can set a music file, voice record, or video as a calendar event reminder. When creating a calendar event, select **Alarm Style** > *alarm type*, scroll to the file (or create a new file), press **Insert**.

features
see calendar event
•$\dot{\textbf{Ó}}$• > 🖥 **Office Tools** > **Calendar** > *event*
To edit event details, press **Options** > **Edit**.
calendar event reminder
When the display shows and sounds an event reminder:
To see reminder details, select **Open Event**.
To close the reminder, press **Dismiss**.
send calendar event to another device
Send a calendar event to another phone, computer, or device:
•$\dot{\textbf{Ó}}$• > 🖥 **Office Tools** > **Calendar** > *event*, press **Options** > **Share Event via** > **Bluetooth** or **Message**

features
manage downloaded files
Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth® connection:
•$\dot{\textbf{Ó}}$• > 🖥 **Office Tools** > **Download Manager**
manage files
Access and manage multimedia files stored on your phone:
•$\dot{\textbf{Ó}}$• > 🖥 **Office Tools** > **File Manager**
world clock
Show time and date information for multiple cities around the world:
•$\dot{\textbf{Ó}}$• > 🖥 **Office Tools** > **World Clock**

features

task list

Create a checklist of tasks you need to perform, and set your phone to notify you when task deadlines arrive:

$\dot{\bullet}$ > 🗒 **Office Tools** > **Task List**

notes

Write and store notes on your phone:

$\dot{\bullet}$ > 🗒 **Office Tools** > **Notepad**

features

record voice note

$\dot{\bullet}$ > 🎵 **Multimedia** > **Voice Recorder**, press the centre key $\dot{\bullet}$ to start recording, press **Stop** to stop recording

To save the voice note, press **Save**.

To perform various operations on the voice note, press **Options**.

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

play voice note

Play back a voice note you've recorded:

$\dot{\bullet}$ > 🗒 **Office Tools** > **File Manager** > **Voice Notes** > *voice note*

features
calculator
‹◆› > 📑 **Office Tools** > **Calculator**
currency converter
‹◆› > 📑 **Office Tools** > **Calculator**, press **Options** > **Set Exchange Rate**, enter exchange rate, press **Set**, enter amount, 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 is blocked.**
Lock or unlock the SIM card:
‹◆› > 🛠 **Settings** > **Security** > **SIM Lock**

features
lock application
‹◆› > 🛠 **Settings** > **Security** > **Application Lock**
manage certificates
Enable or disable Internet access certificates stored on your phone:
‹◆› > 🛠 **Settings** > **Security** > **Certificates**
Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

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features

manage music and sounds

Manage music and ringtones that you have downloaded:

Press 🎵

Scroll to a sound file, then press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

play a music or sound file

Press 🎵 > *sound file*

---

features

manage pictures

⟨●⟩ > 🖼 **Multimedia** > **Pictures**

Scroll to a picture file, then press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

edit a picture

⟨●⟩ > 🖼 **Multimedia** > **Pictures** > *picture*, press **Options** > **Edit**

You can't edit some copyrighted or pre-installed files.

manage videos

⟨●⟩ > 🖼 **Multimedia** > **Videos**

Scroll to a picture file, then press **Options** to delete, rename, copy, move, or send the video. You can't perform some operations on some copyrighted or pre-installed files.

features

start a game or application   ⊕⒜

Start a Java™ game or application:

⟨●⟩ > ♣ **Games** > *game* or *application*

use SIM applications   ⊕⒜

Your SIM card may contain additional applications that add features and functionality to your phone. Contact your service provider for information.

⟨●⟩ > ▦ **Office Tools** > **SIM Applications**

features

aircraft mode

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

From the home screen, press **Options**
> **Enable Airplane Mode** > **Yes**.

To turn off aircraft mode and reactivate your phone's calling features.

From the home screen, press **Options**
> **Disable Airplane Mode** > **Yes**.

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 mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.34 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 guide.[2] In this case, the highest tested SAR value is 0.63 W/kg.[1]

As SAR is measured utilising 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 "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 Organization (`http://www.who.int/emf`) or Motorola, Inc. (`http://www.motorola.com/rfhealth`).

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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 Organisation

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

OPEN SOURCE SOFTWARE INFORMATION

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may email your request to **ossmanagement@motorola.com.**

Optionally, you may choose to send your request in writing to:

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

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

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

To see additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, follow these instructions:

1 From the phone Main Menu, select **Office Tools**.

2 From **Office Tools**, select **File Manager**.

3 From **File Manager**, select **OpenSource** folder.

4 Highlight **OpenSourceNotices.html** and press **Select**. This will launch the browser and open the notices document.

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