




MOTO[™] U9

User's Guide

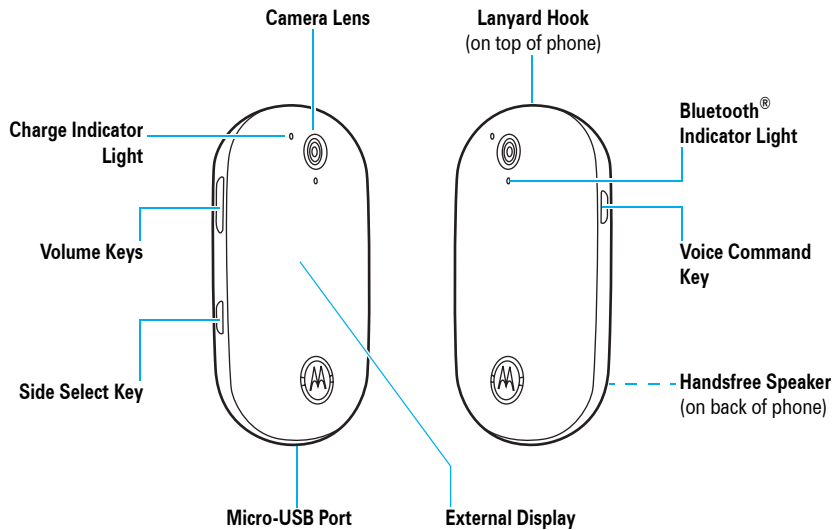
HELLOMOTO

Feel It, See It, Hear It! Your **MOTO™** U9 phone is made to be held, and made to be seen!

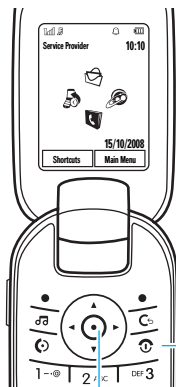
- Transfer your favourite **music** quickly and easily with Microsoft® Windows® Media Player 11. Using Microsoft® Windows® Media Player 11 you can download music from online stores and transfer it to your phone. Expandable memory support of up to 4GB provides you with up to 20 hours of music. Control music playback with touch sensor keys in the external display (see your *Quick Start Guide*).
- Personalise your phone with floating **animated screensavers** in the external display (see your *Quick Start Guide*).
- Snap pictures automatically with your 2-megapixel multi-shot **camera** (page 44).
- Access any **Web** site just like you do on your computer, with your phone's full HTML browser (page 43).
- Check your personal **email** accounts (like Hotmail, Gmail, or Yahoo) on the Web (see your *Quick Start Guide*). Or read and sync your corporate email (Microsoft Outlook) with MOTOSYNC (page 56).
- Your **phone** can recite text messages, incoming caller ID information, and menu items (page 29).
- You phone supports stereo bluetooth for complete wireless control and enjoyment (page 60).


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


Introducing your new **MOTO™ U9** GSM wireless phone. Here's a quick anatomy lesson.



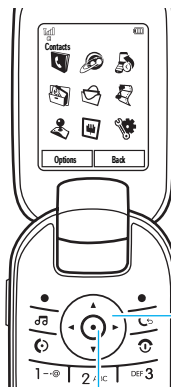
Home Screen





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

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

Main Menu



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

4 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 *Quick Start 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

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menu map

main menu



Contacts



Office Tools

- Calendar
- Email
- Alarm Clock
- World Clock
- SIM Applications *
- MOTOSYNC
- Calculator
- Download Manager
- File Manager
 - Memory Card *
 - MMSIM *
 - Music and Sounds
 - Pictures
 - Videos
 - Voice Note
 - Applic. Downloads
 - Unrecognisable Files
 - My Documents
 - tmp
- IM *
- Dialling Services
- Task List
- Notepad
- Help



Games



Web Access

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



Messages

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



Connections

- Bluetooth®
- USB Setting
 - Media Sync.
 - Memory Card
 - Modem
 - USB Printing
- Voice Networks *
 - Voice Over IP *
 - Network Settings *
- Data Connections
 - Add a Connection
 - Edit a Connection
 - Remove a Connection



Recent Calls



Multimedia

- Media Finder
- Camera
- Video Camera
- Voice Recorder





Settings

- (see next page)

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

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

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

* optional features

settings menu

- **Profiles**
- **Themes**
- **Home Screen**
 - NaviKey Shortcuts
 - Change Wallpaper
 - External Clock Style
- **MOTOCAST ***
- **Call Settings**
 - Speed Dial
 - Call Forward
 - In-Call Setup
 - Hearing Aid *
 - My Caller ID
 - In-Call Timer
 - Answer Options
 - In-Call Message Alert
 - Roam Alert
 - Call Waiting
 - Auto-Redial
 - Call Drop Tone
 - Dialling Setup
 - My Caller ID
 - DTMF *
 - Search Mode *
 - Dialling Prefix
 - Call Barring *
 - Fixed Dialling
 - My SIM Number
 - Active Line *
- **Phone Settings**
 - Display Settings
 - Display Timeout
 - Screensaver
 - Brightness
 - Airplane Mode
 - Battery Meter
 - Time & Date
 - **(continued next column)**
- **Phone Settings (continued)**
 - Language
 - Talking Phone
 - Text Entry
 - Reset
 - Reset All Settings
 - Delete All Data
 - Delete Memory Cards
 - View Memory
 - Properties
 - Legal Notices
 - Java System
 - OTA Updates
 - Headset Settings
 - Auto-Answer
 - Voice Dial
- **Security**
 - Phone Lock
 - External Key Lock
 - Application Lock
 - SIM Lock
 - Change Passwords
 - Certificates
- **Network**
 - Current Network
 - Scan Avail. Networks
 - Find New Network
 - My Network List
 - Search Setup
 - Service Tone

* optional features

safety and general information

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

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.

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

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.





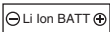


potentially explosive atmospheres

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.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

batteries and chargers

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

choking hazards

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

glass parts

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

seizures/blackouts

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

If you have experienced seizures or blackouts or if you have a family history of such occurrences, please consult with your 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

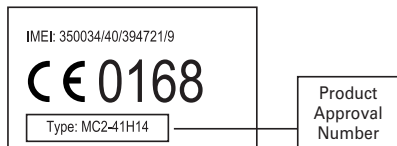
Don't drop your phone.

European Union directives conformance statement



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



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.






Caution: Before using the phone for the first time, review the important safety and legal information included in this User's Guide.


about this guide

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

Find it:  >  Messages > Create Message

This means that, from the home screen:

- 1 Press the *centre key*  to open the menu.
- 2 Press the *navigation key*  to scroll to **Messages**, and press  to select it.
- 3 Press the *navigation key*  to scroll to **Create Message**, and press  to select it.

Note: You can't press  to open the menu if you have MOTOCAST headlines running in the home screen. When MOTOCAST headlines are

active, press the **Main Menu** soft key to open the menu.

This guide uses the following symbols:

symbols



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



This means a feature requires an optional accessory.

battery

battery charging

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

Note: You can charge your battery by connecting a cable from your phone's 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 are also sold separately.



Caution: If your computer has a USB hub with multiple USB devices attached, connecting your phone to the USB hub could potentially overload the phone's battery. To avoid any possibility of overcharging, you should connect your phone to a dedicated USB port on the computer.

Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers. **Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage,

or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**., take the following steps:
 - Remove the battery and inspect it to confirm that it bears a Motorola “Original Equipment” hologram;
 - If there is no hologram, the battery is not a qualified battery;
 - If there is a hologram, replace the battery and retry charging it;
 - If the message remains, contact a Motorola Authorised Service Centre.
- New batteries or batteries stored for a long time may take more time to charge.

- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle.
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorised Service Centre 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, bag, or other container with metal objects. Contact with metal objects (such as jewellery, 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 centre for proper battery disposal.

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

MMSIM card



Your phone supports compatible Multimedia SIM (MMSIM) cards.

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

Your MMSIM card contains personal information (such as your phone number and contacts entries) and can be also used to store and retrieve multimedia objects (such as photos and sounds).

Your service provider may supply an MMSIM card with pre-loaded content.

Note: MMSIM cards may not work on your network. Contact your service provider for more information.

Turn off your phone and remove your battery before you install or remove an MMSIM card. Installation and removal of an MMSIM is the same as a SIM card.

see and change MMSIM card information

To **see the files** stored on your MMSIM card:

Find it:  >  Office Tools > File Manager > MMSIM

To copy or move a file from your phone to your MMSIM card, highlight it in the list and press **Options > Manage > Copy or Move > MMSIM**. You cannot copy or move some copyrighted files.

To **copy files** between your MMSIM card and a computer, you can use a cable connection (see page 58) or a Bluetooth™ connection (see page 60).



Note: When connecting to a computer with a cable, use memory card mode and your MMSIM and memory card will be displayed as separate disks on the computer.

To format your MMSIM card:

Find it:  >  Office Tools > File Manager > MMSIM > Options > MMSIM > Format

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

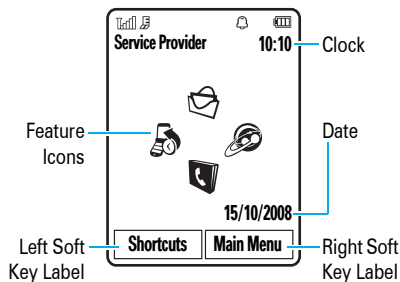
Find it:  >  Settings > Phone Settings > View Memory

- 1 Press  to scroll to the MMSIM card tab.
- 2 Press the *centre key*  to see the MMSIM card information.

basics


display



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



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





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

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

Press **Shortcuts** in the home screen to change the alert profile, change the wallpaper, send or read a message, set the alarm, record a video, turn off the Bluetooth, or find a Bluetooth® device.








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






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







Status indicators appear at the top of the home screen:



- 1 **Signal Strength Indicator** – Show the strength of the wireless network connection.
- 2 **EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) network connection , or *General Packet Radio Service* (GPRS) network connection .
- 3 **Bluetooth Indicator** – Shows Bluetooth status:
 -  (solid blue) = Bluetooth powered on
 -  (solid green) = Bluetooth connected
 -  (flashing blue) = Bluetooth discoverable mode

- 4 **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 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:

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

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

= line 1 = line 2 active
active
 = line 1 call = line 2 call
forward on forward on

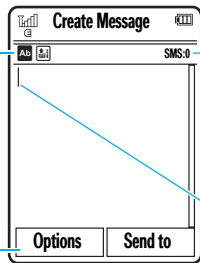
- 10 Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

text entry

Some features let you enter text.

Press to select a text entry mode.

Character Counter



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




Flashing cursor indicates insertion point.


text entry modes


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


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




Find it:  >  **Settings** > **Phone Settings**
> **Text Entry**

Change text case: Press  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 word learning is active.

Set text completion: Set your phone to complete words based on the characters you enter. Press **Options** > **Text Entry** > **Set Text Prediction**
> **Offer completions**. Your phone shows  when text completion is active.

Enter punctuation: Press  to enter punctuation or other characters.

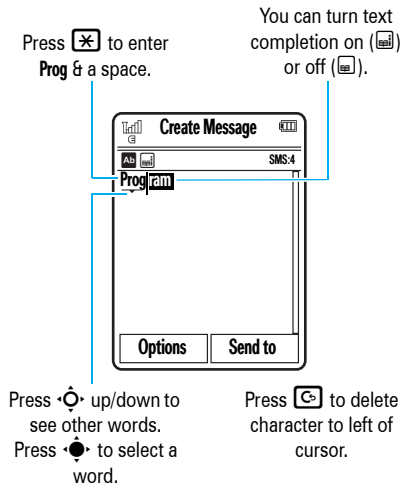
Edit or delete text: Press  to move the cursor to the right of text you want to edit. Press the *clear/back* key  to delete the character left of the cursor. Hold  to delete the entire work.

word mode

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

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

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



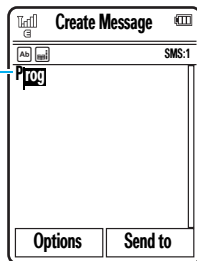
abc mode

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

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

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


Character display at insertion point.





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

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

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





- Press  right to enter the suggested word and a space.
- If you want a different word, press keypad keys to enter the remaining letters.

numeric mode

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


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

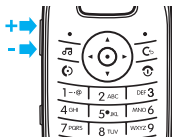
symbol mode

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


volume

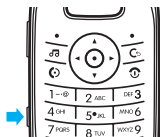
Press the *volume keys* to:

- turn off an incoming call alert
- change earpiece or speakerphone 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)



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 .



external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events.

set phone ring style in the 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.

use touch keys in the external display

When playing music on your phone, you can close the phone flip and use touch keys to control song playback in the external display (see your Quick Start Guide).

Note: Only the music player uses touch key controls in the external display.

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

or

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

Tips:

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

voice activate phone functions

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

- 1 Press the external voice command key on the side of your phone. The phone prompts you to say a command.
- 2 Wait for the beep, then say a command from the list.

voice commands
"contact name"
"Dial Number"
"Send Message To contact name"

voice commands
"Check Calendar"
"Check New Message"
"Check New Email"
"Add New Contact"
"Talking Phone"
"Check Battery"
"Check Signal"
"Check Time"
"Check Date"
"Open Setup"
"Open Recent Calls"
"Open Theme"
"Open Camera"
"Open Web Access"
"Set Airplane"
"Set Airplane 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

You can 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:  >  **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 the handsfree speaker on. 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. 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.

codes & passwords

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

Find it:  >  **Settings** > **Security**
> **Change Passwords**

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

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

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

lock & unlock external keys

You can lock the external phone keys when the phone flip is closed, to prevent accidental key presses when playing music, or when carrying the phone in a bag or pocket.

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

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

You can set the time delay for locking the external keys (4 Seconds, 6 Seconds, or 12 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:  >  Settings > Security
> External Key Lock > Timer: > Off

To **unlock** the external keys when the flip is closed: 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:  >  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

profiles

You can quickly change your phone's alert style or profile to match your activity or environment. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator shows at the top of the home screen (see indicators on page 23).

 **Ring Only**

 **Ring and Vibrate**


 **Vibrate Only**

 **Vibrate then Ring**

 **Silent**

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

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








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

change alert style settings

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

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

Find it:  >  **Settings > Profiles > Alert Style > alert style**

- 1 Press  left/right to select the **alerts** tab , **volume** tab , **messages** tab , or **settings** tab .
- 2 Press  up/down to scroll to the alert or volume setting you want to change, then press .

- 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**

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**
> **Restore Sound Settings**

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 left/right to scroll to a setting, then press up/down to change it. Press **Select** 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: > Settings > Phone Settings
> Time & Date > Date Format

To set your **time zone**:

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

To **download** a theme, see page 43.

To **delete** a theme:





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

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

apply a photo as wallpaper

To use a photo as a background wallpaper image in your home screen:



Find it:  >  **Settings** > **Themes**, press **Options** > **Edit**





- 1 Press  right to select the **images** tab .
- 2 Press  down to scroll to **Wallpaper**, then press  to select it.
- 3 Scroll to the photo you want to use, then press **Select**.

Note: If the photo is stored on an installed memory card, select **Back to Pictures** > **Back to My Files** > **Memory Card** > **My Photos** to search for photos on the memory card.

- 4 Press **Save** to save your selection.






Find it: Photos that you copy to your phone from another device may not scale correctly when applied as wallpaper images. To **resize a wallpaper photo** so it displays at the correct

size:  >  **Settings** > **Themes**, press **Options** > **Edit**

- 1 Press  right to select the **images** tab .
- 2 Press  down to scroll to **Wallpaper Layout**, then press  to select it.
- 3 Scroll to **Fit-to-Screen**, then press **Select**
- 4 Press **Save** to save the setting.

modify a theme

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

- 1 Press  left/right to select the **sounds** tab  or **images** tab .
- 2 Press  up/down to scroll to the setting you want to change, then press .
- 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 after a specified period of inactivity.

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

To **reset** the standard settings for a modified theme:

Find it:  >  Settings > Themes > *theme*, press **Options** > **Manage** > **Reset**

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

Find it:  >  Settings > Themes, press **Options** > **Manage** > **Restore to Default**

create a new theme

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

display appearance

To set the **brightness** of your internal display:

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

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

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

To turn the internal display **screensaver** on or off:

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


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

answer options

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

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

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

Note: You always can 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



- 1 Press  left/right to select a call list: **All Calls**, **Dialled Calls**, **Answered Calls**, **Missed Calls**, or **Frequent Calls**.
- 2 Press  up/down to scroll to a phone number.

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

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



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

return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

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 ID

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



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

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

Tip: Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 69.

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 999, that you can call at any time, even when your phone is locked or the SIM card is not inserted.

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

To make an emergency call: Turn your phone on, exit any open application such as games,


dial the emergency number, then press the *send* key  to call the emergency number.

voicemail

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




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

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

To **check** voicemail messages:

Find it:  >  **Messages** > **Call Voicemail**

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

music player

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

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set the default song format and bit rate on your computer

Microsoft® Windows® Media Player 11 lets you adjust format and bit rate settings to optimise

sound quality or increase the number of song files you can store on your phone.

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

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

To set the default file format and bit rate:

- 1 Insert the music CD in your computer's CD drive.
- 2 Launch Windows Media Player 11.
- 3 Select the Rip tab in Windows Media Player 11.

- 4 Click the Rip tab down arrow, then choose Format > Windows Media Audio or Windows Media Audio Pro.
- 5 Click the Rip tab down arrow again, then choose Bit Rate > *bit rate*.

convert iTunes AAC files to MP3 files on your computer

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

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

- 1 Open the iTunes desktop application on your computer.
- 2 Select Edit > Preferences, then click the Advanced tab and click Importing.
- 3 Open the Import Using pop-up menu, then select the MP3 Encoder option. Click OK to save your settings.

- 4 Select one or more songs in your iTunes music library, then choose Advanced > Convert Selection to MP3.

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

manually transfer music to your phone or memory card

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

Before you copy files to your phone, make sure the files are in a format that the phone recognises. Your phone's music player can play the following types of audio files: AMR-NB, AMR-WB, AAC (MPEG4 AAC-LC), AAC+, Enhanced AAC+, MP3, 8-bit Linear PCM, 16-bit Linear PCM, 8-bit A-law PCM, 8-bit mu-law PCM, WMA v9 L2 (also WMA v3, v7, v8), Real Audio LBR (Cook), Real Audio Sipro (ACELP®.net), Real Audio 10.

on your phone

Press  >  Connections > USB Setting
> Memory Card

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



on your computer

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


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


- 4 When you finish, remove the phone safely from your computer:


- **If you are using a PC**, right-click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen. Then select Safely Remove USB Mass Storage Device.
- **If you are using a Mac**, select and drag the Removable Disk icon to the Trash.

play music

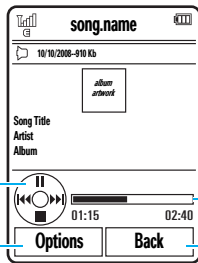
Note: To control song playback with the flip closed, see your *Quick Start Guide*.

Use the navigation key  to control song playback when the phone flip is open.

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

 left/right to skip to previous/next song.


Timer Shows
% Player





Select & adjust music player options.

Return to previous screen.

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

options	
Hide	Hide the music player while music plays. To see the music player again, go to the home screen, then press  up.
Manage	Show song Properties , such as file name, type, and size.
Remove	Delete the song file.
Send to	Send the song in a message or email, or send it to another device over a Bluetooth [®] connection.
Apply to	Add the song to a playlist or make it a ringtone.


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

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

customise the music player

Find it: , press **Options** > **Setup**

You can select the following options:

options	
Shuffle	Play songs in a random order.
Auto-Repeat	Replay the song or playlist when the last file finishes playing.
Stereo Effects	Set Spatial Audio and Bass Boost to customise sound.
Internet Connection	Set your Internet connection preferences. 



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

browser

Use your phone's full HTML browser to surf to your 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:  >  **Web Access** > **Browser**

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

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

To **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 49.

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**.

browser settings

To use your phone's browser, the browser must be configured with the appropriate settings for Internet access, and you must have data service activated for your account with your cellular service provider (additional fees may apply for this service).

If necessary, you can get the required Internet browsing settings for your phone by contacting your service provider directly, or by visiting the following Web site:

<https://hellomoto.wdsglobal.com/site/phonefirst>

Note: Not all service provider settings may be available yet through this Web site.

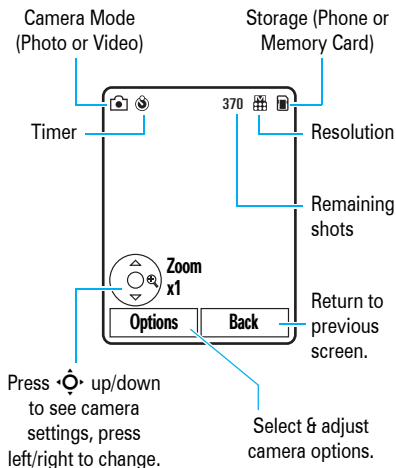
camera

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: > **Multimedia** > **Camera**

Shortcut: From the home screen, press the side select key to activate the camera. The phone's internal display acts as the camera *viewfinder*.



Shortcut: From the home screen, press the side select key to activate the camera.

To take the photo in the viewfinder, press .

- To store the photo, press .
- To send the photo in a message, press **Send** (see page 52).
- To discard the photo, press .
- To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection, USB connection, or memory card).

view a photo

To view a stored photo that you've taken:

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

auto-send

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

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

Find it: > **Multimedia** > **Camera**, press **Options**
> **Camera Settings** > **Auto-Save** > **Enable**

Then set the storage location for auto-saved photos:

Find it: > **Multimedia** > **Camera**, press **Options**
> **Camera Settings** > **Storage Location** > **Phone** or **Memory Card**

Then activate auto-send:

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

To specify 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**.

camera settings

When the camera viewfinder is active, you can use the navigation key to adjust the following camera settings. Press up or down to scroll to a setting, then press left or right to change it:

settings	
Zoom	Press right to zoom in, press left to zoom out.
Styles	Press left/right to select Colour , Black & White , Antique , Negative , Reddish , Greenish , or Bluish .
Scene	Press left/right to select Automatic , Night , or Manual .
Exposure	(Set Scene to Manual to adjust.) Press left/right to decrease/increase the exposure setting.
Lighting Conditions	(Set Scene to Manual to adjust.) Press left/right to Automatic , Sunny , Cloudy , Indoor (Home) , or Indoor (Office) .

settings	
Tag	Select a predefined text tag to apply to the photo(s) you take. (To create a tag, press Options > Camera Settings > Tag > Create New Tag).

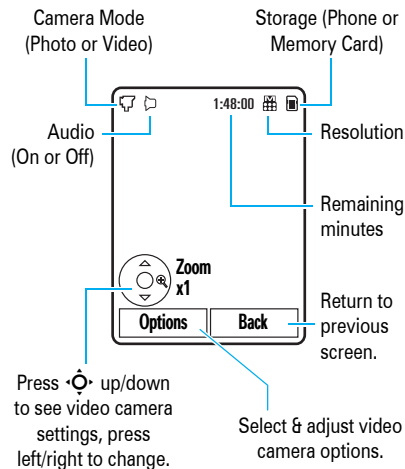
When the camera viewfinder is active, press **Options** to select the following camera options:

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: <ul style="list-style-type: none"> • Review Time • Tag • Default Name • Storage Location • Auto-Save • Auto-Send • Message Recipients • Picture Settings <ul style="list-style-type: none"> • Resolution • Shutter Tone • Quality • Video Settings <ul style="list-style-type: none"> • Resolution • Capture Tone • Quality • Video Length

record a video

Press **Camera** > **Multimedia** > **Video Camera**



- 1 To begin video recording, press **Camera**.
- 2 Press **Stop** to stop video recording.
 - To store the video, press **Camera**.

- To send the video in a message, press **Send**.
- To discard the video, press **Discard**.
- To select other video options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), or **Preview** the video.

Tip: To send your video in an MMS text message, the video length must be set to **MMS Short** or **MMS Long**. To set length, press **Camera** > **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/Off	Turn audio recording on/off.

options

Camera Settings Customise camera settings (see page 47).

upload video to a blog

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

- 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 want to upload, then press .
- 6 Scroll to **Uploading...** and press .

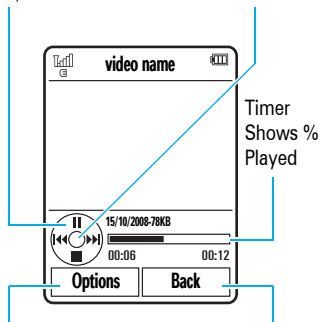
Your phone uploads the video to the blog.

play a video

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

Press to pause/play, stop or previous/next Video.

Press to switch between actual size & full screen view.




Select & adjust music player options.

Return to previous screen.

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

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

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

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

supported video formats

Before you copy video files to your phone, make sure the files are in a format the phone recognizes: MPEG4 + AMR-NB, MPEG4 + AMR-WB, MPEG4 + AAC/AAC+/Enhanced AAC+, H.263 + AMR-NB, H.263 + AMR-WB, H.263 + AAC/AAC+/Enhanced AAC+, Real Audio + Video, H.264 + AMR-NB, H.264 + AMR-WB, H264 + AAC/AAC+/Enhanced AAC+. WMV 9 + WMA v9 L2 (also WMA v3, v7, v8).

text messaging

send a message

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



Find it: > Messages > Create Message

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

To insert a **picture, sound, or other media object** on the page, press **Options > Insert**.

Select the file type and the file. (**Note:** File size restrictions may apply to pictures and videos sent in a message.)

To insert **another page**, press **Options > 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 to scroll to an entry, and press 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 message

When you receive a message, your phone plays an alert, and the internal display shows **New Message** with the new message indicator .

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

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



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

advanced message & email features

features

send a prewritten quick note



 >  **Messages** > **Templates**
> **Text Templates** > *quick note*, press **Options**
> **Send**



To create a new quick note:

 >  **Messages** > **Templates** > **Text Templates**,
press **Options** > **Create template**

set up email accounts



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















 >  **Messages** > **Email** > **Add Account**








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

send email



 >  **Messages** > **Email**

features
<p>use a multimedia template </p> <p>Open a multimedia template with pre-installed media:</p> <p> >  Messages > Templates > MM Templates</p>
<p>read new message or email </p> <p>When your display shows New Message, press Read.</p>
<p>read old messages </p> <p> >  Messages > Inbox</p> <p>Icons next to each message show if it is read , unread , urgent , or has an attachment . Press Options to perform various operations on a message.</p>
<p>read old email </p> <p> >  Messages > Email</p> <p>Press Options to perform various operations on a message.</p>

features
<p>store message objects </p> <p>Go to a multimedia message page, then press Options > Store.</p>
<p>create folder </p> <p>Create a personal folder to store your messages.</p> <p> >  Messages > My Folders, press Options > Create Folder</p>
<p>browser messages </p> <p>Read messages received by your browser:</p> <p>When your display shows New Message, press View.</p> <p>To activate browser messages and adjust browser message settings:</p> <p> >  Messages, press Options > Settings > Browser Messages</p>

features



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:

 >  **Messages**, press **Options** > **Settings** > **Info Services**

instant messaging

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



Find it:  >  **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 **Online IM 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:  >  **Office Tools** > **IM** > **[New Account]**

To edit an existing IM account:

Find it:  >  **Office Tools** > **IM**, scroll to an account, press **Options** > **Edit Account**

MOTOSYNC

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



MOTOSYNC with Exchange ActiveSync

Use the Internet to synchronise 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**, **Server Address***, 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** synchronise 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 synchronise

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

Find it:  >  Office Tools > MOTOSYNC

> Exchange ActiveSync > Synchronise Now

The first synchronisation 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 synchronise your phone's contact list and calendar entries with the server.



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

Find it:  >  Office Tools > MOTOSYNC > SyncML

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

Note: If your phone can't connect to the server, verify that your phone's network service provider has data service activated on your

phone (additional fees may apply for this service).

file manager

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

Find it:  >  Office Tools > File Manager

Select a folder or **Memory Card** to see its contents.

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


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

To **copy files** between your phone and a computer, you can use a cable connection (see following section) or a Bluetooth® connection (see page 61).

format memory card

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

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

- 1 Press  to scroll to the memory card.
- 2 Press **Options** > **Memory Card** > **Format** or **Properties**.

move or copy files between the phone and memory card

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


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

- 1 Scroll to the file you want to move or copy.
- 2 Press **Options** > **Manage** > **Move** or **Copy**.

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

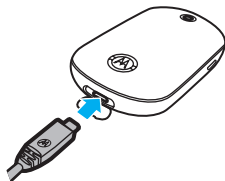
- 3 Scroll to the destination location, then press **Place**.

cable connections

 To transfer data

between your phone and a computer, insert the micro-USB port 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 are also sold separately. Check your computer to determine the type of cable you need.



Note: Some phone functions are temporarily unavailable when a USB connection is active.



To use Windows Media Player 11 to **sync music files** from a computer to a memory card installed in your phone: Press



 >  **Connections** > **USB Setting** > **Media Sync**,

then connect your phone to the computer. For more information, see your *Quick Start Guide*.



To manually **transfer music, pictures, and videos** between your computer and phone

(phone memory or installed memory card):

Press  >  **Connections** > **USB Setting** > **Memory Card**, then connect your phone to the computer. For more information about manually transferring music files, see page 40.



To use your phone as a **modem**: Use the modem connection setting on your phone (press  >  **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 computer: Use the modem connection setting on your phone (press  >  **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  >  **Connections** > **Data Connections** > **Add a Connection**).

To **print** an image over a USB PictBridge connection: Use the print connection setting on your phone (press  >  **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**.

end a USB connection

Caution: Do not disconnect your phone from the computer while files are being transferred.

On a PC running Windows XP™ or later: When file transfer is complete, remove the USB cable from your phone and computer.

On a PC running an earlier version of Windows OS: Click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen, then select Safely Remove USB Mass

Storage Device. Remove the USB cable from your phone and computer.

On a Macintosh® computer: Select and drag the Removable Disk icon to the Trash. Remove the USB cable from your phone and computer

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, or with a set of Bluetooth stereo headphones to listen to music stored on your phone. Connect your phone with a device that supports Bluetooth connections to exchange files, connect with a printer that supports Bluetooth connections to print images, or use your phone as a Bluetooth wireless modem to connect to the Internet.

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

turn Bluetooth power on or off

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

To turn Bluetooth power on or off at any time:

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

Note: To extend battery life and maximise 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 for the first time, make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the device user's guide). You can connect your phone with only one device at a time.

Find it:  >  **Connections** > **Bluetooth**, press

Search for Devices

Your phone lists the Bluetooth audio devices it finds within range.

- 1 Scroll to a device in the list.
- 2 Press  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.

- **Share** > **contact** > **Bluetooth** for a contact.
- **Share via** > **Bluetooth** for a calendar event or bookmark.

- 3 Select a recognised 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 a mutually agreed upon passkey (such as **0000**) on your phone and the device, then press **OK** to connect to the device.

Your phone shows **Sending** while the file is transferred. When file transfer is complete, the phone shows **Send Successful**, and prompts you to press **OK** to continue.

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 60).

Place your phone within range (approximately 10 metres/30 feet) of the other Bluetooth 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  >  **Connections** > **Bluetooth**, press **Options** > **Discoverable: On 3 minutes**. 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 recognised printer name, or press **Options** > **Search for Printers** to search for another printer where you want to send the image.
- 3 If available, modify print options.






advanced Bluetooth features

Note: A device is *recognised* after you connect to it once (see page 60).

features


pair with recognised device



Press  >  **Connections** > **Bluetooth**, press  left to select the **My Devices** tab, press  up/down to scroll to the device name, press  to connect.

features

drop connection with device

Scroll to the connected device name and press  to disconnect.

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.

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 recognised device

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

set Bluetooth options

Press  >  **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, see page 74.

games (and applications)

Caution: Data charges may apply

phonebook/text



MOTOROLA

BACKUP

Backup your phonebook online so you don't lose touch if you lose or damage your Motorola phone.

MOTOROLA

TEXT

Keep all those important or special messages - even when your inbox is full.

Step 1 Select **Motorola TEXT** or **BACKUP** from the **Games** list.

Step 2 Select **OPTIONS > START**. Choose **CREATE A NEW ACCOUNT** and select **ENTER**.

Step 3 Follow the on-screen instructions and start saving all your messages and contacts.

prizeplay™



Whether you want to test your speed and accuracy, explore a new universe or show off your trivia knowledge, Prizeplay has the game for you.

Step 1 Select any of the great Prizeplay games available for your Motorola phone from the **Games** list.

Step 2 Select your language from the list and follow the on-screen instructions.

Step 3 Play, have fun, win prizes and game credits.

Tip: Credits to play Prizeplay games are available to purchase from within the application menu for an additional cost.

rough guide®



Looking for a hotel or restaurant? Not familiar with the area? No problem, Rough Guide will find exactly what you're after.

Step 1 Select **Rough Guides** from the **Games** list.

Step 2 Select your language from the list and follow the on-screen instructions.

Step 3 Select your location from the map using the navigation key and find what you want in minutes.

want more?



To get more for your phone visit **HELLOMOTO**.

On your phone, just select **Web Access** from the main menu, select **My Bookmarks** and use the **Motorola** link.

other features



advanced calling

To use voice commands for calling, see page 27.

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:

 >  **Contacts**, press **Options** > **Setup**
> **Speed Dial List** > *speed dial location*

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

international calls



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

features

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.

hearing aid




Use your phone with a hearing aid that operates in telecoil mode:

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

features



call waiting



When you're on a call, you'll hear an alert if you receive a second call. Press  to answer the new call.

- To switch between calls, press **Switch**.
- To connect the two calls, press **Link**.
- To end the call on hold, press **Options** > **End Call on Hold**.

To turn call waiting on or off:

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

make another call during a call




During a call:

Options > **New Call**, press **Options** > **Browse Contacts**

conference call



During a call:


Dial next number, press , press **Options**
> **Link Calls**

features

transfer a call



During a call:

Options > **Transfer**, dial transfer number, press 

call diverting



Set up or cancel call diverting:

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

call barring





Restrict outgoing or incoming calls:

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

change phone line



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

 >  **Settings** > **Call Settings** > **In-Call Setup**
> **Active Line**

The active line indicator shows the active phone line (see illustration on page 23).

features

fixed dial



When you turn on fixed dialling, 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:

••• > ⚙️ **Settings** > **Call Settings** > **Fixed Dialling**
> **On** or **Off**

Use the fixed dial list:

••• > 📁 **Office Tools** > **Dialling Services** > **Fixed Dial**

service dial



Dial service phone numbers stored by your service provider:

••• > 📁 **Office Tools** > **Dialling Services** > **Service Dial**

features

DTMF tones

Activate DTMF tones:

••• > ⚙️ **Settings** > **Call Settings** > **Dialling Setup**
> **DTMF**

To send DTMF tones during a call, just press the number keys.

contacts

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

features

add new contact

••• > 📁 **Contacts**, press **Options** > **Create Contact**

Press ••• left/right to select the **details** tab



📄, **address** tab 📍, **ID** tab ①, or **notes** tab

📝. Press ••• up/down to scroll to information you want to change, then press

••• to select it.


features

call contact



•◂• >  **Contacts**, scroll to the contact, press  to call

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

send message to contact

•◂• >  **Contacts**, scroll to the contact, press **Options** > **Send Message**



add additional phone number or email address to contact

•◂• >  **Contacts**, scroll to the contact, press **Options** > **Edit**, press •◂• left/right to select the **details** tab , press •◂• up/down to scroll to an empty **Number** or **Email** field, press •◂• to select it

features



set picture ID for contact

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



•◂• >  **Contacts**, scroll to the contact, press **Options** > **Edit**, press •◂• left/right to select the **ID** tab , press •◂• up/down to scroll to **Picture ID:**, press •◂• to select it

set ring ID for contact

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


•◂• >  **Contacts**, scroll to the contact, press **Options** > **Edit**, press •◂• left/right to select the **ID** tab , press •◂• up/down to scroll to **Ring ID:**, press •◂• to select it

assign contact to category

•◂• >  **Contacts**, scroll to the contact, press **Options** > **Edit**, press •◂• left/right to select the **details** tab , press •◂• up/down to scroll to **Category:**, press •◂• to select it

features


set category view

••• >  **Contacts**, press **Options** > **Filter by**

You can show contacts in a predefined category (**All Contacts**, **Email**, **Business**, **General**, **Personal**, **Create Category**), or contacts in a category that you create (select **Create Category**).


create group mailing list

Assign contacts to a group message list or email list:


••• >  **Contacts**, press **Options** > **Create List**
> **Message** or **Email**

show contact photos

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

••• >  **Contacts**, press **Options** > **Setup**
> **Default View:** > **Thumbnail** or **List**


set contact list sort order

••• >  **Contacts**, press **Options**
> **Default Sort Order** > **First Name** or **Last Name**

features

create and use private contacts

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


••• >  **Contacts**, press **Options** > **Setup**
> **Private Contacts**

import contacts to phone memory

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

••• >  **Contacts**, press **Options** > **Import Contacts**
> **SIM Card** or **File Manager**

manage SIM card contacts

••• >  **Contacts**, press **Options** > **Setup**
> **SIM Card Manager**

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

features

send contact(s) to another device

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

•📱 > 📁 **Contacts**, scroll to the contact, press **Options** > **Share**, press •📱 to select the current contact, press •📱 up/down to scroll to **Bluetooth**, **Messaging**, or **Email** transfer method, press **Select** to select it

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

delete contact(s)

Delete one or more contacts from your contact list:

•📱 > 📁 **Contacts**, scroll to the contact, press **Options** > **Delete**, press •📱 to select the current contact, press **Yes** to confirm deletion

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

personalise

features

language

Set menu language:

•📱 > ⚙️ **Settings** > **Phone Settings** > **Language**

reminders

Set the reminder alert for event notifications:


•📱 > ⚙️ **Settings** > **Profiles**, press •📱 left/right to select the **settings** tab ⚙️, > **Reminder Alert**

reset settings

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

•📱 > ⚙️ **Settings** > **Phone Settings** > **Reset** > **Reset All Settings**

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

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

features

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 memory card information

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



 >  **Settings** > **Phone Settings** > **Reset**
> **Delete Memory Cards**

features

call times





See call timers:













 >  **Recent Calls**, press **Options** > **Call Times**

in-call timer









Show call time information during a call:

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

features	
call cost 	
See call cost trackers and credit information:	
 >  Recent Calls, press Options > Call Costs	
call cost setup 	
Set a credit limit:	
 >  Recent Calls, press Options > Call Costs > Call Cost Setup	
data times 	
See data call timers:	
 >  Recent Calls, press Options > Data Times	
data volumes 	
See data volume meters:	
 >  Recent Calls, press Options > Data Volumes	

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

handsfree

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

network

features

network settings



See network information and adjust network settings:

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

software update



Your service provider can send updated phone software over-the-air to your phone. When your phone receives a software update, you can install it immediately, or defer installation until later. To install a deferred software update:

 >  **Settings** > **Phone Settings** > **OTA Updates**
> **Update Software**

personal organiser

features

set alarm




 >  **Office Tools** > **Alarm Clock**

Shortcut: From the home screen, press **Shortcuts** > **Set Alarm**.

turn off alarm

When the display shows an alarm:

To turn off the alarm, press **Dismiss** or .




To set an eight-minute delay, press **Snooze**.

set calendar default view

 >  **Office Tools** > **Calendar**, press **Options**
> **Calendar Setup** > **Default View**:

features

add new calendar event

 >  **Office Tools** > **Calendar**, scroll to the day and/or start time, press , enter event details

You can set a music or sound file, voice note, or video as a calendar event reminder. When creating a calendar event, select **Alarm Style:** > *alarm type*, scroll to the file (or create a new file), press **Insert**.

see calendar event

 >  **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**.

features

send calendar event to another device

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

 >  **Office Tools** > **Calendar** > *event*, press **Options** > **Share via** > **Bluetooth** or **Message**

manage downloaded files

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

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

world clock

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

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

task list

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

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

features

notepad

Write and store notes on your phone:

 >  **Office Tools** > **Notepad**

record voice note

 >  **Multimedia** > **Voice Recorder**, press  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 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:



 >  **Multimedia** > **Media Finder** > **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 Blocked**.

Lock or unlock the SIM card:

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

lock application



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

features

manage certificates



Enable or disable Internet access certificates stored on your phone:

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

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

features

airplane mode

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

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

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



fun & games

features

start a game or application



Start a Java™ game or application:

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

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 1.02 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 0.41 W/kg.

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>

privacy and data security

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

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

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

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

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

smart practices while driving

Drive Safe, Call Smart SM

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a hands-free device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original hands-free accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.



- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 999 or other local emergency number in the case of fire, traffic accident, or medical emergencies.

- **Use your mobile device to help others in emergencies.** If you see a road accident, crime in progress, or other serious emergency where lives are in danger, call 999 or other local emergency number, as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

OPEN SOURCE SOFTWARE INFORMATION

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

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

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

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

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

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