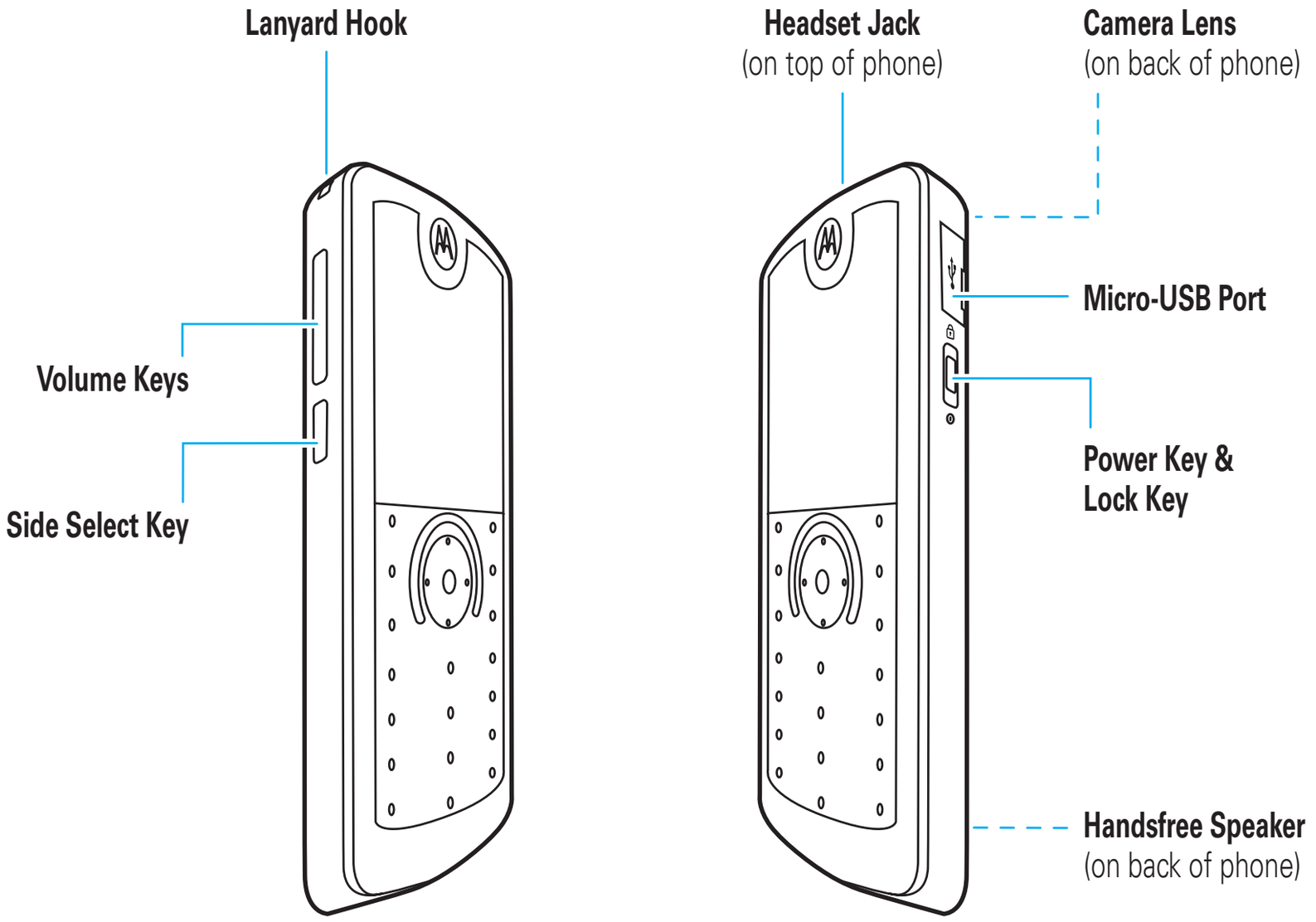
MOTO**ROKR™** E8

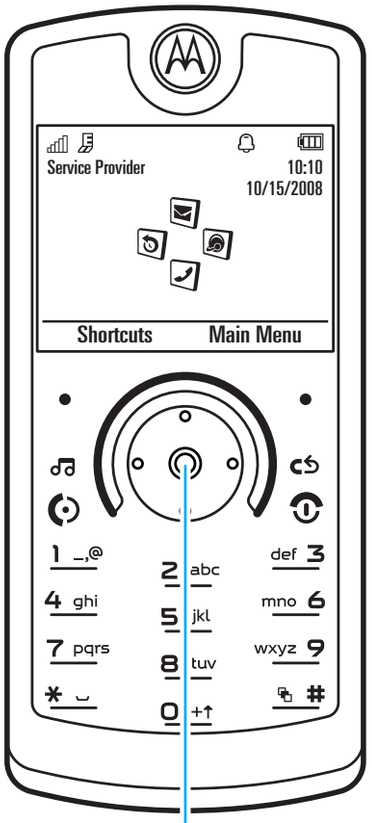
User Guide

HELLOMOTO

Introducing your new MOTO**ROKR™** E8 GSM wireless phone. Here's a quick anatomy lesson.



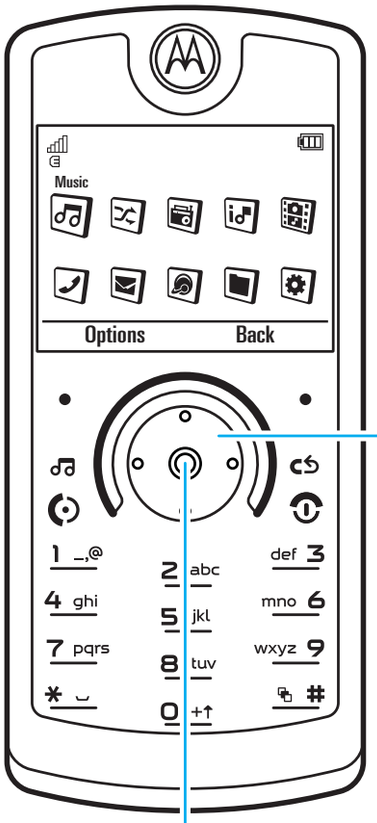
Home Screen



1 Slide down & hold the *power key* (on the side of your phone) until the display lights up, to turn the phone on.

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*.

www.motorola.com

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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Use and Care

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

liquids of any kind

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

dust and dirt

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

extreme heat or cold

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

cleaning solutions

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

microwaves

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

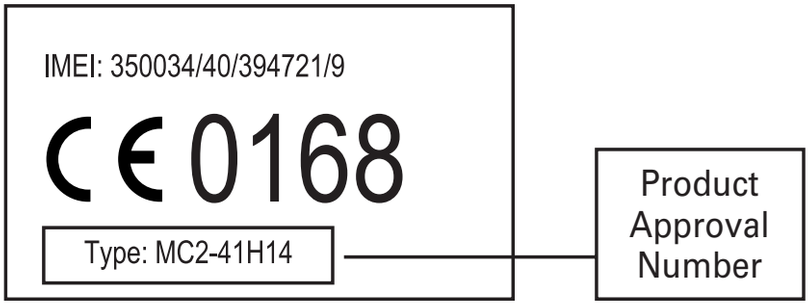
the ground

Don't drop your phone.

European Union Directives Conformance Statement

CE 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 website.

essentials

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* guide included in the box.

about this guide

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

Find it: > Multimedia > Camera

This means that, from the home screen:

1 Press the *centre key* to open the menu.

2 Press the *navigation key* to scroll to Multimedia and press to select it.

3 Press the navigation key to scroll to Camera and press to select it.

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 notes

For instructions on charging the battery, see your *Quick Start Guide*.

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.

battery use & safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers. **Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard. Improper battery use or use of a damaged battery, may result in a fire, explosion or other hazard.
- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:
  - Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;
  - If there is no hologram, the battery is not a qualified battery;
  - If there is a hologram, replace the battery and retry charging it;
  - If the message remains, contact a Motorola Authorised Service 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, purse 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.

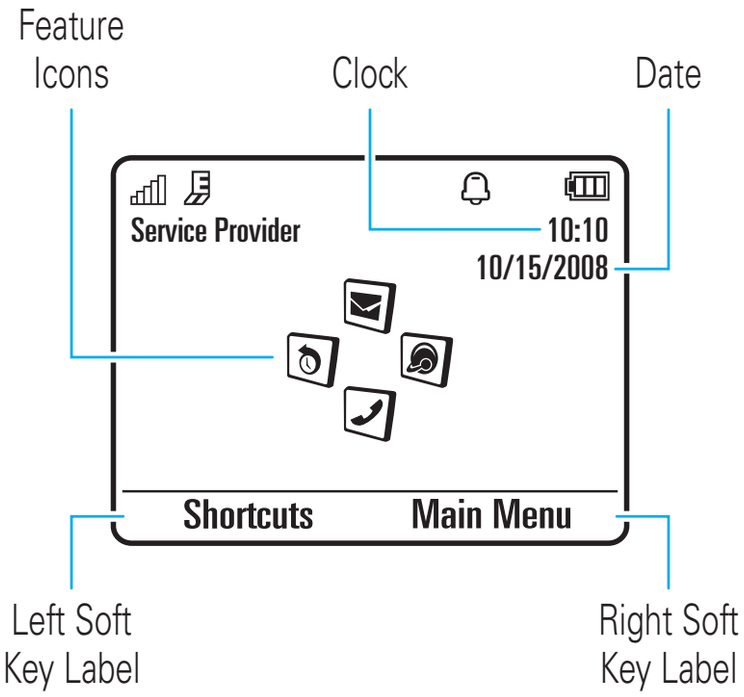
Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling centre for proper battery disposal.

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

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 .

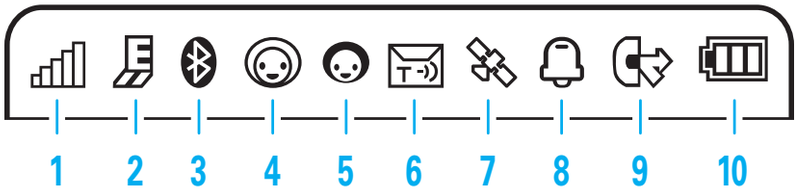
Press the *centre key* or the **Main Menu** soft key to open the main menu.

Press **Shortcuts** in the home screen to change the alert profile, send a message, change the wallpaper, create a contact 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 > **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 –** Shows the strength of the wireless network connection.

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

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

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

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

- (green) = online
- = offline
- = busy
- = discrete
- (grey) = 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
- = silent
- = vibrate only
- = vibrate then ring

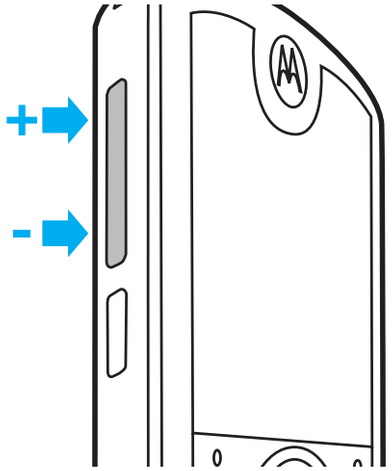
9 **Active Line Indicator –** Shows to indicate an active call or to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

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

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

volume

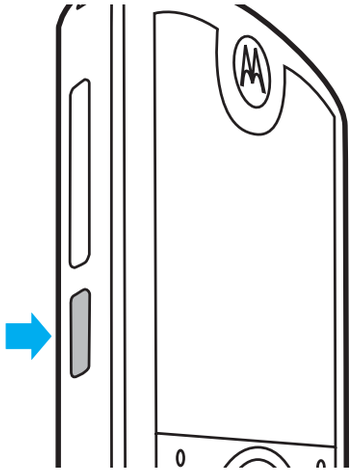
Press the *volume keys* to:



- turn off an incoming call alert
- change earpiece or speakerphone volume during a call
- change playback volume for a song or video
- change radio volume
- set your phone's alert profile in the home screen (press the volume keys to scroll to a profile, then press or the side select key to select it)

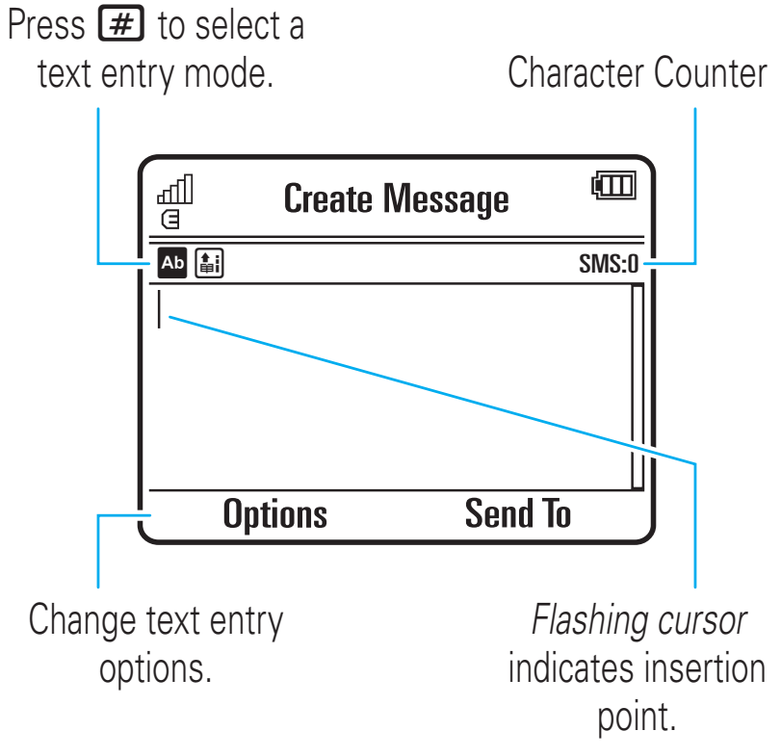
side select key

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).



text entry

Some features let you enter text.



text entry modes	
Ab	"word" mode (see page 15)
Ab	"abc" mode (see page 16)
123	numeric mode (see page 16)
;@	symbol mode (see page 16)

To **change** your global text entry settings or languages:

Find it: > Settings > Phone Settings > Text Entry

Change text case: In a text entry screen, press 0 to change text case to all capital letters (), next letter capitalised () or next letter lower case (no symbol).

Set word learning: Your phone can learn the words you enter, to improve text prediction and completion. In a text entry screen, 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. In a text entry screen, press Options > Text Entry > Set Text Prediction > Offer completions. Your phone shows when text completion is active.

Enter punctuation: In a text entry screen, press and hold * to enter punctuation or other characters.

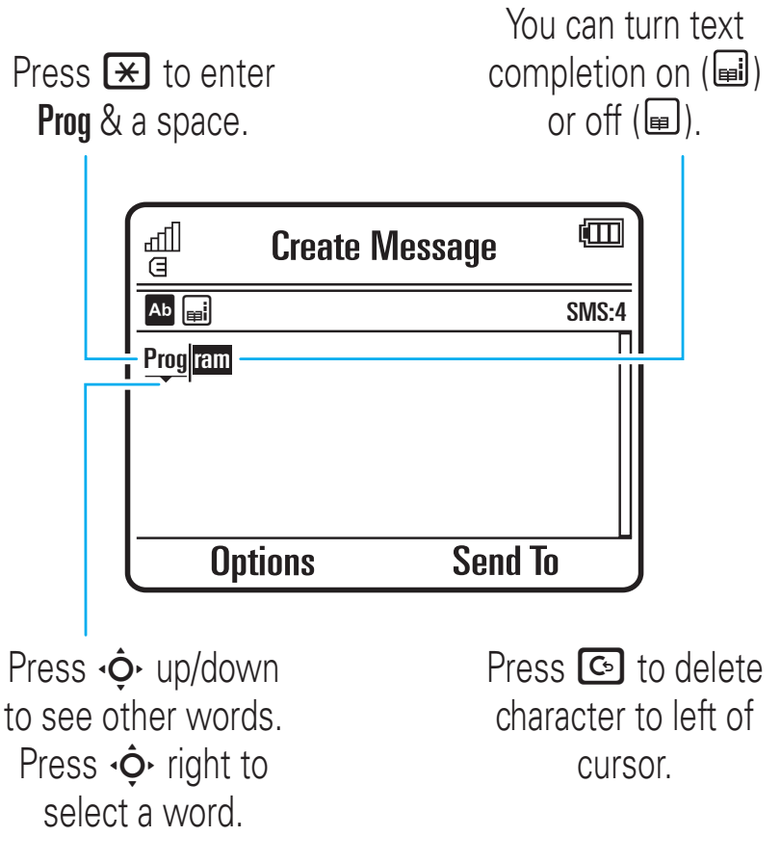
Edit or delete text: In a text entry screen, press ⊙ to move the cursor to the right of text you want to edit. Press the *clear/back key* C to delete the character left of the cursor. Hold C to delete word by word.

word mode

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

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

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



Tip: Need to enter a symbol or punctuation in word mode? Press and hold * to see and choose from a list of available symbols.

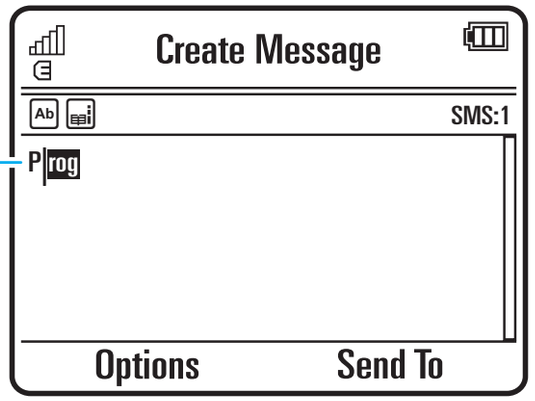
abc mode

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

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

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

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

numeric mode

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

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

symbol mode

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

voice commands

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

Note: Not all languages support voice commands.

voice dial a call

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

1 Press and hold . The phone loads the voice recognition software, then prompts you to say a command or name.

2 Wait for the beep, then say the **full name** of the contact as it appears in your contact list (for example, "John Smith"). 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 and hold , then press **Help**.

voice activate phone functions

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

1 Press and hold . The phone prompts you to say a command.

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

voice commands
"**<Name>**"
"**Dial Number**"
"**Send Message to <Name>**"
"**Check Calendar**"
"**Check New Message**"
"**Check New Email**"

voice commands
"**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 Normal**"
"**Set Vibrate**"
"**Set Silent**"
"**Set Ring**"
"**Set Aeroplane**"
"**Set Aeroplane Off**"

Tip: Press and hold to see the list of voice commands.

talking phone

You can set your phone to recite caller ID information for incoming messages, read the names of menu features or contact list entries, read messages you receive (in English only), and/or provide audio feedback for phone functions.

Find it: > Settings > Phone Settings > Talking Phone

Shortcut: Press and hold . 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 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

customise

profiles

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

Ring Only Silent

Vibrate Only Vibrate then Ring

To change your profile: From the home screen, press the volume keys on the side of your phone. Alternatively, from the home screen press **Shortcuts** > **Change Alert Style** or **Change Profile**. The option **Change Profile** will only be available if a user-generated profile has been created.

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 edit the **Silent** alert style or change some settings for some alert styles.

Find it: > **Settings** > **Profiles** > *alert style*, press **Options** > **Edit**

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 all alert styles:

Find it: > Settings > Profiles, press Options > Edit, 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*, press Options > Create Profile

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

2 Press **Save**

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 scroll to and select **Time** and **Date**

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

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

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

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

Find it: > **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 using your phone's browser, see your *Quick Start Guide*.

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.

preview ringtones

To preview the ringtones on your phone and choose the ringtone a theme uses to notify you of incoming calls:

Find it: > Settings > Themes, press Options > Edit > *alert* > Ringtones > Sound and Ringtones > Preloaded Ringtones

1 Press up/down to scroll and listen to each ringtone in turn.

2 Press to select the highlighted ringtone.

3 Press Save to save your selection.

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.

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:

Find it: > 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 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 your display **brightness**:

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

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

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

The display **screensaver** appears briefly when the display timeout delay interval is reached. To turn the 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

option	
Any Key Answer	Answer by pressing any key.

Note: You can always press to answer a call.

calls

turn off a call alert

Press the 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 **All Calls** list, then press left/right to see the other call lists.

Find it: > **Office Tools** > **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 **Dialling Setup**, 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.

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 49.

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** > **Dialling Setup** > **My Caller ID** > **All Calls** > **Show ID** or **Hide ID**

emergency calls

Your service provider programmes 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 1 in the home screen to listen to your voicemail message(s).

entertainment

browser

Use your phone's full HTML browser to surf to your favourite websites, 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 website. Scroll to the window, select it and enter text as usual (for information about entering text, see page 14).

To **go to a web page**, press **Options** > **Go to Page**, enter the web address and 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 **change the homepage** that appears when you launch the browser, go to the web page you want to use, then press **Options** > **Active Page** > **Use as Homepage**.

To **upload** a video to a video blog site, see your *Quick Start Guide*.

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

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

perform a Google search

Use your phone's browser to perform a web search by using the Google website.

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

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

2 Press to scroll to the **Google** bookmark and press to select it.

3 Press to select the Google text entry window.

4 Enter a search topic in the text entry window.

5 Press down to scroll to the Google Search button and press to select it.

The browser shows the results of your search.

check your email

Check your personal web-based **email** account (like Hotmail, Gmail or Yahoo).

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

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

2 Enter the web address for your web-based email account, then press **Go**.

To learn more about using the phone browser, see page 29.

messages

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 14).

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 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 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**.

more 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

use a multimedia template

Open a multimedia template with pre-installed media:

> Messages > Templates > MMS Templates

read new message or email

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

read old messages

> Messages > Inbox

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.

read old email

> Messages > Email

Press **Options** to perform various operations on a message.

features

store message objects

Go to a multimedia message page, then press **Options** > **Store**.

create folder

Create a personal folder to store your messages.

> Messages > My Folders, press **Options** > **Create Folder**

browser messages

Read messages received by your browser:

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

To activate browser messages and adjust browser message settings:

> Messages, press **Options** > **Settings** > **Browser Messages**

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: > **Messages** > **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 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: > **Messages** > **IM** > **[New Account]**

To edit an existing IM account:

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

connections

sync

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

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 > Sync > Exchange ActiveSync

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

use Exchange ActiveSync

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

Find it: > Office Tools > Sync > Exchange ActiveSync, press **Options** > **Edit** > **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 > Sync > Exchange ActiveSync press **Options** > **Sync**

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.

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 > Sync > 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 40).

format memory card

You must format a new memory card in order to use the memory card with your phone.

Caution: Formatting a memory card **erases** all files stored on the memory card.

To format an installed memory card:

Find it: > Office Tools > File Manager

1 Press to scroll to the memory card.

2 Press **Options** > **Memory Card** > **Format**.

3 Select **Format** to confirm that you want to format the memory card.

see memory card properties

To 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** > **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.

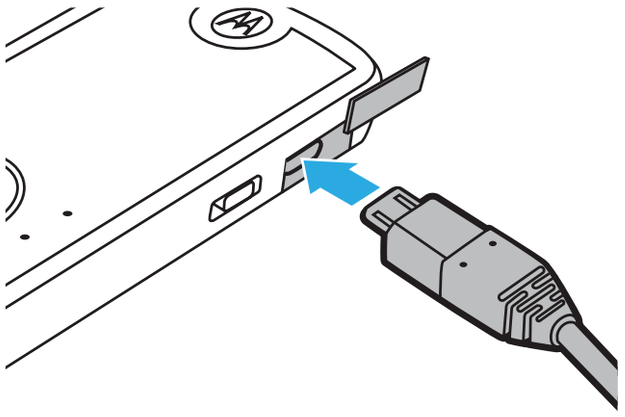
2 Press **Options** > **Manage** > **Move** or **Copy**.

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 your phone: Press > Settings > Connections > USB Setting > Media Synchronisation, 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 > Settings > Connections > USB Setting > Memory Card, then connect your phone to the computer. For more information, see your *Quick Start Guide*.

To use your phone as a **modem**: Press > Settings > Connections > USB Setting > Modem, then connect your phone to the computer.

To **transfer contact lists and calendar entries** between your phone and computer: Connect your phone to the computer, then run the optional Motorola Phone Tools accessory application on the computer. You can also use the Motorola Phone Tools application to transfer and sync music files from the computer to your phone. The Phone Tools

software automatically switches your phone to the proper connection setting required to sync the phone. See the Phone Tools user guide for more information.

To make **data calls** through a computer: Press > Settings > Connections > USB Setting > Modem, then 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 > Settings > Connections > Data Connections > Add a Connection.

To **print** an image over a USB PictBridge connection: Press > Settings > Connections > USB Setting > USB Printing, then 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 notification area 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: > Settings > 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 guide). You can connect your phone with only one device at a time.

Find it: > Settings > Connections > Bluetooth, press Options > Search for Device > Headset

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 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 40).

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 > **Settings** > **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 shows **Incoming Transfer** while the file is transferred. When file transfer is complete, the phone shows **Successful** and tells you where the file was stored.

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 **Service Not Supported** 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.

more Bluetooth features

Note: A device is *recognised* after you connect to it once (see page 40).

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

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

phone software 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 54.

other features

advanced calling

To use voice commands for calling, see page 17.

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 from the home screen, press and hold the single-digit speed dial number for one second.

international calls

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

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.

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

features

conference call

During a call:

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

transfer a call

During a call:

Dial next number, press , press **Options** > **Transfer Call**

features

call forwarding

Set up call forwarding:

> **Settings** > **Call Settings** > **Call Forward** > **Voice Calls** > **Forward Calls** > **All Calls** or **If Unavailable** or **Detailed**, select **To**, specify the forwarding number

Note: Select the **Detailed** option to specify different forwarding numbers based on your circumstances.

Cancel call forwarding:

> **Settings** > **Call Settings** > **Call Forward** > **Cancel All**

Note: The **Cancel All** option cancels all call forwarding, including data and fax calls.

call barring

Restrict outgoing or incoming calls:

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

TTY calls

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

> Settings > Phone Settings > TTY Settings > TTY

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 > Active Line

The active line indicator shows the active phone line (see illustration on page 13).

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 > Long or Short

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

contacts

features

set contact save location

Set the default save location for new contacts you enter. The **Phone & SIM Card** option saves a contact in phone memory and stores a copy of the contact name and number on the SIM card. Contacts stored in phone memory can contain multiple phone numbers, an email address, personal information and settings. The **SIM Card Only** option saves a contact name and number on the SIM card only.

> Contacts, press Options > Setup > Default Save Location > Phone & SIM Card or SIM Card Only

Note: The default save location determines your contact list view. For example, when you set the save location to **SIM Card Only**, the contact list shows only contacts stored on the SIM card.

features
save new contact to default save location **Note:** To set the default save location, see the previous feature description for **set contact save location**. To save a new contact to the default save location: > Contacts, press Options > Create Contact For a contact stored in phone memory: Press left/right to select the **details** tab, **address** tab, **ID** tab or **notes** tab. Press up/down to scroll to information you want to change, then press to select it.
save new contact in phone memory only Enter a phone number in the home screen, press Save, scroll to Save to SIM Card and make sure the option is de-selected, enter the contact name and other details as necessary.

features
copy SIM card contacts to phone memory Press > Contacts, press Options > Setup > Default Save Location > Phone & SIM Card, press Back, press Options > Import Contacts > SIM Card, press Options > Select All, press Import.
copy phone memory contacts to SIM card Press > Contacts, press Options > Setup > Default Save Location > SIM Card Only, press Back, press Options > Import Contacts > Phone Contacts, press Options > Select All, press Import.
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

features

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

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

set picture ID for contact

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

> Contacts, 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

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

features

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

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

assign contact to category

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

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

features

set category view

> Contacts, press Options > Filter by

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

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

create group mailing list

Assign contacts to a group message list or email list:

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

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

show contact pictures

Show contacts with pictures or as a text list:

> Contacts, press Options > Setup > Default View > Thumbnail or List

features

set contact list sort order

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

create and use private contacts

Identify one or more contacts as private contacts. You must enter your six-digit security code to see 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

features

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.

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, Messages or Email transfer method, press Select to select it

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

features

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

features

reminders

Set the reminder alert for event notifications:

> Settings > Profiles > *alert style*, press Options > Edit, press left/right to select the settings tab, > Calendar Alarm

reset settings

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

> Settings > Phone Settings > Reset > Reset All Settings

features

delete data

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

call times & costs

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

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

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

handsfree

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

features

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

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

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** > **Month** or **Week** or **Day**

Tip: In month view, use the FastScroll™ touch wheel to scroll quickly forwards and back through the days of the month.

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

notes

Write and store notes on your phone:

> Office Tools > Notes

record voice note

Record a voice note reminder to yourself or record a phone call in progress:

> 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 State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

features
play voice note Play back a voice note you've recorded: > Multimedia > Media Finder > Voice Notes > *voice note*
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 in a row, 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
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 websites when you download files or share information.

fun & games

features

start a game or application

Start a Java™ game or application:

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

aeroplane mode

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

> Settings > Phone Settings > Aeroplane Mode > On

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

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

The guidelines use a unit of measurement known as the Specific Absorption Rate or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.89 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 0.62 W/kg.[1]

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

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

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

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

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

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, follow these instructions:

1 From the phone Main Menu, select Settings.

2 From Settings, select Phone Settings.

3 From Phone Settings, select Legal Notices.

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