



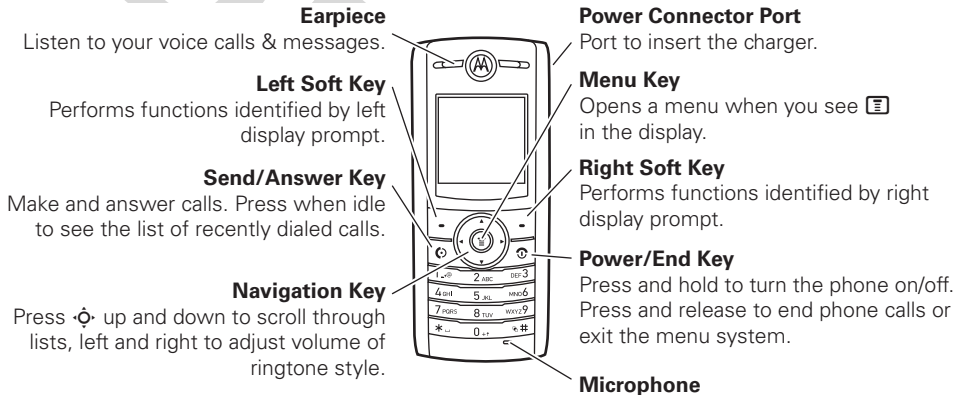
motorola W215/218

MOTOMANUAL

www.motorola.com

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola W215/218 wireless phone.



Note: Your phone may not appear exactly as the phone image in this picture. However, all key locations, sequences, and functions are the same.

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

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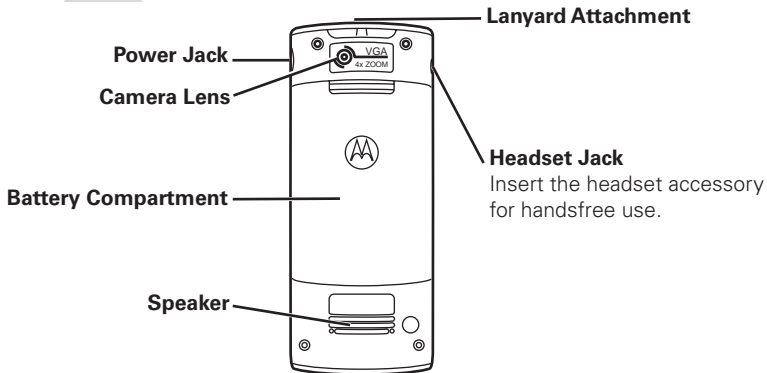
Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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Part number: 68XXXXX191-0

check it out!



Note: Your phone may not appear exactly as the phone image in this picture. However, all key locations, sequences, and functions are the same.

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menu map

main menu

-  **Messages**
 - Create Message
 - Voicemail
 - Inbox
 - Info Services
 - Quick Notes
 - Outbox
 - Drafts
-  **Phonebook**
-  **Recent Calls**
 - Received Calls
 - Dialed Calls
 - Notepad
 - Call Times **
 - Call Cost **
-  **Games**
 - Rebels
 - Crazy
 - Football
 - Sound Settings
-  **Office Tools**
 - Calculator
 - MyMenu
 - Alarm Clock
 - Datebook
 - Stop Watch
 - Lantern
 - Quick Dial
 - Fixed Dial **
 - Service Dial
-  **Ring Styles**
 - Style
 - Loud Ring Detail
 - My Tones
-  **Settings**
(see next page)
-  **Multimedia**
 - Camera
 - Pictures
 - FM Radio*
(plug in earpiece)
-  **Personalize**
 - Home Screen
 - Main Menu
 - Color Style
 - Greeting
 - Wallpaper
 - Screen Saver
 - Quick Dial **

* Earpiece is required for FM Radio to function.

** Network and/or subscription dependent features.

Note: Certain features may not be available in certain areas. Please contact your provider if you have questions. This is the standard main menu layout. Your phone's menu may be a little different.

settings menu

Call Forward

- Voice Calls
- Cancel All
- Forward Status

Phone Status

- My Tel. Numbers
- Active Line
- Battery Meter

In-Call Setup

- In-Call Timer
- Call Cost Setup
- My Caller ID
- Answer Options
- Call Waiting

Security

- Phone Lock
- Lock Keypad
- Lock Keypad Timer
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords

Initial Setup

- Time and Date
- Power on/off
- 1-Touch Dial
- Backlight
- Scroll
- Language
- Display Timeout
- Contrast
- DTMF
- TTY Setup
- Lantern
- Master Reset
- Master Clear

Network

- New Network
- Network Setup
- Avail. Networks
- My Network List
- Service Tone
- Call Drop Tone
- Band Selection

Headset

- Auto Answer

* Earpiece is required for FM Radio to function.

** Network and/or subscription dependent features.

Note: Certain features may not be available in certain areas. Please contact your provider if you have questions. This is the standard main menu layout. Your phone's menu may be a little different.

Use and Care

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



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.



dust and dirt

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



extreme heat or cold

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



cleaning solutions

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



microwaves

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



the ground

Don't drop your phone.

Safety and General Information

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

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in

the relevant standards, always follow these instructions and precautions.

External Antenna Care

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

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

Product Operation

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

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

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

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

RF Energy Interference/Compatibility

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

Follow Instructions to Avoid Interference Problems

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

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

Pacemakers

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

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

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

Other Medical Devices

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

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

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

Operational Warnings

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

Automobile Air Bags

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

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks

on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

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

Damaged Products

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





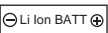


Batteries and Chargers

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

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

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



Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	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.

Choking Hazards

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

Glass Parts

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

Seizures/Blackouts

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

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

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the

lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage



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

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Caring for the Environment by Recycling



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

Disposal of your Mobile Telephone and Accessories


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


essentials

about this guide

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

Find it: Press  > **Recent Calls** > **Dialed Calls**

This example shows that, from the home screen, you press  to open the menu, highlight and select **Recent Calls**, then highlight and select **Dialed Calls**.

Press  to scroll to and highlight a menu feature. Press **SELECT** to select the highlighted menu feature.

symbols



This means a feature depends on the network or subscription and may not be available in all areas. Contact your service provider for more information.

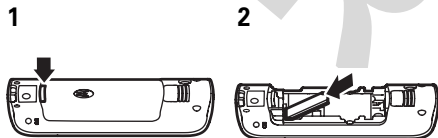


This means a feature requires an optional accessory.

SIM card

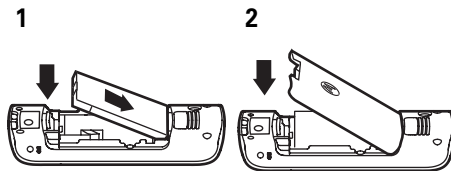
Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

Caution: Do not bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

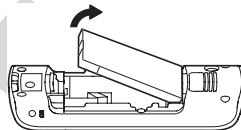


battery

battery installation



remove battery



Note: If you remove the battery for a long time, the phone will ask you to reset the time and date. If you choose to cancel or ignore,

the time and date will be **affected**. You can input the correct time and date by:

Find it: Press  > **Settings** > **Initial Setup** > **Time and Date**

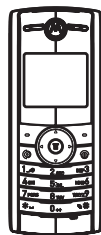
If you remove the battery for just a few seconds (e.g., to quickly change your SIM card), the system either won't ask you to reset the time and date, or if prompted, you can choose **BACK** on the time and date screen, and the clock will only be slightly affected.

battery charging

New batteries are shipped partially charged. Before you can use your phone, install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

Plug the charger into your phone and an electrical outlet. Your phone displays **Charge Complete** when finished.

Tip: You cannot overcharge your battery. It will perform best after you fully charge and discharge it a few times.



Power Connector
Insert the charger.

battery tips

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

- Always use Motorola Original batteries and chargers. The warranty does not cover damage



caused by non-Motorola batteries and/or chargers.

- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.




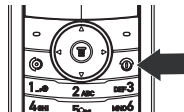
Contact your local recycling center for proper battery disposal.

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


Before using your phone, read the battery safety information in the “Safety and General Information” section included in the gray-edged pages at the back of this guide.

turn it on & off


To turn on your phone, press and hold  for 2 seconds. If prompted, enter your SIM card PIN code and/or unlock code.



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. Contact your service provider.


To turn off your phone, press and hold  for 2 seconds.

make a call

Enter a phone number and press  to make a call.


To end the call, press .

answer a call

When your phone rings and/or vibrates, press  to answer.

To end the call, press .

You can also answer or end a call by pressing any key when the **Multi-key** answer option is activated:

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

your phone number



To see your number:

Find it: Press  > **Settings** > **Phone Status** > **My Tel. Numbers**

To store or edit your name and number on your SIM card, press **VIEW** while displaying it. If you don't know your phone number, contact your service provider.

main attractions

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlights.

zoom number display

Zoom number display is a smart function that lets you see the screen numbers more easily. Your phone automatically alters the screen font size depending on how many digits are in the number. Because most people enter 7 digits most frequently, your font size is large most of the time and becomes smaller only when necessary.

multi-letter phonebook search

There are two search methods, search by Find, and search by Jump, for phonebook entry searching.

To define the search method:

Find it: Press  > **Phonebook** >  > **Search By**

search by jump

Press a keypad key one or more times to jump to entries that begin with the key's letters. Press a second letter to jump to entries beginning with the two letters you entered. You can enter up to six letters.

search by find

When you enter the first letter of an entry in your phonebook, a pop-up screen will ask you to input the name you would like to search for.


You can input the first several letters of the target entry's name, then press **OK**. The phonebook will jump to the closest match entry. You can enter up to twelve letters.

lantern

The **Lantern** feature enables you to change your phone's idle display into a flashlight. This can be useful in many situations, such as searching under a car seat or locating a door lock in the dark.

Note: Certain features may not be available in certain areas.

To activate this feature:

Find it: Press  > **Office Tools** > **Lantern**

You can specify how long the **Lantern** feature lights the display when you activate it:

Find it: Press  > **Settings** > **Initial Setup** > **Lantern**

When your phone alerts you to an incoming event (for example, an incoming message, phone call, alarm, or datebook event) while the **Lantern** feature is active, you can deactivate the **Lantern** feature immediately. When you receive a notification:

- 1 Press any key.
- 2 **Accept** the incoming event.

The **Lantern** feature can be set as a shortcut via **MyMenu**.

To set up the **Lantern** feature in **MyMenu**, follow the steps below:

- 1 Press  > **Office Tools**.
- 2 Scroll to **Lantern**, then press and hold .


The phone will prompt you to assign a number key.

datebook

The datebook is a calendar that lets you schedule and organize events, such as appointments and meetings. You can review your schedule of events by month, week, or day, and have the datebook play a reminder alarm for specific events.

Note: You must set the phone's correct time and date in order to use the datebook.

To schedule or review events in the datebook:

Find it: Press  > **Office Tools** > **Datebook**

view by month or by week


When you open the datebook, your phone displays a calendar for the month or week, depending on the default setting.

To change the week view or month view:


Find it: Press  > **Office Tools** > **Datebook** > **Week** or **Month**

In week view, lines or filled boxes under each day indicate scheduled events.

view by day

Select a day in the week view or month view and press  to see the day's events. You can store, edit, view, copy, and delete any event from the day view.

view by event



Select an event in the day view and press  to open the detailed event view. You can edit, copy, and delete events from the event view.

add a new event


You can add a new event two different ways:

Find it: Press  > **Office Tools** > **Datebook**
> *select a date* >  > **Day View** > **[New Entry]**

or

Find it: Press  > **Office Tools** > **Datebook**
> *select a date* >  > **New** > **Event**

To set up the **Event** detail, follow the steps below. A title is required for a datebook event. All other information is optional.



- 1 Press **CHANGE** to select **Title**.
- 2 Use the keypad keys to enter a title for the event.
- 3 Press **OK** to store the event title.
- 4 Press  up and down to scroll to other fields and enter information as necessary.

Other fields let you enter **Start**, **Duration**, **Date**, **Repeat**, and **Alarm**.


- 5 Press **DONE** to store the new event and return to the day view.

add a new task

You can add a new task:

Find it: Press  > **Office Tools** > **Datebook**
> *select a date* >  > **New** > **Task**

To set up the **Task** detail, follow the steps below. A summary is required for a datebook task. All other information is optional.

- 1 Press **CHANGE** to select **Summary**.
- 2 Use the keypad keys to enter a summary for the task.
- 3 Press **OK** to store the task summary.
- 4 Press  up or down to scroll to other fields and enter information as necessary.





Other fields let you enter **Start Date**, **Deadline**, **Priority**, **Completed**, **Category**, and **Status**.

- 5 Press **DONE** to store the new task and return to the day view.

change event/task information

To change information about an existing event/task:

Find it: Press  > **Office Tools** > **Datebook**


- 1 Press  or right to scroll to the scheduled event/task day.
- 2 Press  > **Day View** to display the day view.
- 3 Press  up or down to scroll to the event/task you want to change.
- 4 Press **VIEW** to display the event/task.
- 5 Press **EDIT** to edit the event/task.
- 6 Press  up or down to scroll to the detail you want to change.
- 7 Press **CHANGE** to edit the information.






- 8 Use the keypad keys to enter the new information.

- 9 Press **DONE** to store the information.




copy an event/task

To copy information from a current event/task to a new event/task:


Find it: Press  > **Office Tools** > **Datebook**


- 1 Press  left or right to scroll to the scheduled event/task day.
- 2 Press  > **Day View** to display the day view.
- 3 Press  up or down to scroll to the event/task to copy.
- 4 Press  to open the **Datebook Menu**.
- 5 Press  up or down to scroll to **Copy**.
- 6 Press **SELECT** to copy the event/task.
- 7 Press **YES** to confirm the copy.

Your phone assumes that you want to change the date and displays the **Date** field.


- 8 Use the keypad keys to enter the date information.
- 9 Press  or  left or right to scroll to the day, month, and year.
- 10 Press **OK** to save the copy of the event/task.
- 11 Press  up or down to scroll to event/task details and edit the information as necessary.
- 12 Press **DONE** to store the new event/task and return to the day view.

delete an event

Find it: Press  > **Office Tools** > **Datebook**

- 1 Press  left or right to scroll to the scheduled event day.

- 2 Press  > **Day View** to display the day view.


- 3 Press  up or down to scroll to the event to delete.

- 4 Press  to open the **Datebook Menu**.

- 5 Press  up or down to scroll to **Delete**.






- 6 Press **SELECT** to select **Delete**.

For non-repeating events, a confirmation message will pop up. Choose **Yes** or **No** to confirm or cancel the delete. For repeating events, the phone displays a delete event menu.

Press  up or down to scroll to **This Event Only** or **Repeat Events**. Press **SELECT** to select the event(s) to delete.

delete a task

Find it: Press  > **Office Tools** > **Datebook**

- 1 Press  left or right to scroll to the scheduled task day.
- 2 Press  > **Day View** to display the day view.
- 3 Press  up or down to scroll to the event to delete.
- 4 Press  to open the **Datebook Menu**.
- 5 Press  up or down to scroll to **Delete**.
- 6 Press **SELECT** to select **Delete**.

Your phone displays a confirmation message. Choose **Yes** or **No** to confirm or cancel the delete.

set the alarm within the datebook

You can set the **Datebook** to function as an alarm clock:

Find it: Press  > **Office Tools** > **Datebook** >  > **New** > **Event**


- 1 Scroll to **Start** and use the number keys to enter the desired time.
- 2 Scroll to **Alarm** and select **Custom**.
- 3 Use the number keys to enter **0 hrs**, then press **OK**.

Note: You will need to enter a **Title** in order for the **Alarm** to function.

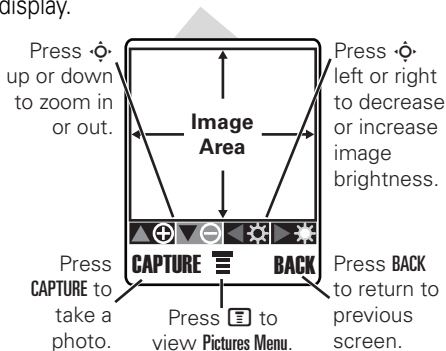
camera

You can take and save photos on your phone. The camera lens is on the back of your phone (see page 3). **To get the clearest photos, wipe the lens clean with a dry cloth before you capture a photo.**

To activate your phone's camera using the menu system:

Find it: Press  > **Multimedia** > **Camera**

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

- 1 Press **CAPTURE** to take a photo.
- 2 Press **STORE** to view the storage options.
or

Press **DISCARD** to delete the photo and return to the active viewfinder.

- 3 Scroll to **Store Only, Apply as Wallpaper, Apply as Phonebook Entry** and press **SELECT** to confirm.

Note: If the screen flickers when taking a picture, adjust the frequency for the **Flicker** setting. For example, if the **Flicker** is currently set to 50Hz, switch to 60Hz, and take a photo again:



Find it: Press > **Multimedia** > **Camera**
> > **Picture Setup** > **Flicker**


From the active view finder, you can press  to view the **Pictures Menu**:

option
Go To Pictures Go to the picture library.
Auto-Timed Capture Set the camera to take a photo automatically after a 5 or 10 second delay.
Picture Setup Adjust the picture settings, including: Lighting Conditions , Exposure , Resolution , Shutter Tone , Image Quality , and Flicker .
View Free Space Check used and available memory.

use auto-timed capture

You can set the camera to take a photo automatically after a 5 or 10 second delay:

Find it: Press  > **Multimedia** > **Camera** >  > **Auto-Timed Capture**

- 1 Press  up or down to select **5** or **10 seconds**, then press **SELECT**. The screen returns to the active view finder.
- 2 Frame your subject, and the camera will automatically take the image after the specified time delay.

change lighting conditions


Find it: Press  > **Multimedia** > **Camera** >  > **Picture Setup** > **Lighting Conditions**

Press  up or down to choose a lighting condition and press **SELECT**.

You can choose from the following lighting options: **Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**.

set the image exposure



Find it: Press  > **Multimedia** > **Camera** > 
> **Picture Setup** > **Exposure**


- 1 Press  up or down the scale and select the desired exposure setting for your picture.
- 2 Press **SELECT** to save your settings.

The exposure is set to zero as the default. You may need to increase the exposure to lighten a dark subject, or decrease the exposure when the subject is very bright.

set the image resolution

Use the **Resolution** option to set the size of captured images:

Find it: Press  > **Multimedia** > **Camera** > 
> **Picture Setup** > **Resolution**


Press  up or down to select from **Low** (160x120), **Medium** (320x240), or **High** (640x480) resolution and press **SELECT**.

Note: Images with higher resolution use more memory space.

select shutter tone

You can change the shutter tone:


Find it: Press  > **Multimedia** > **Camera** > 
> **Picture Setup** > **Shutter Tone**

- 1 Press  up or down to choose **Chirp**, **Quack**, **Flix**, **Boing**, or **None** to turn the shutter tone off.
- 2 Press **SELECT** to save your settings.

set the image quality

Use this function to set the image quality of captured images:

Find it: Press  > **Multimedia** > **Camera** > 
> **Picture Setup** > **Image Quality**

- 1 Press  up or down to choose **Good**, **Better**, or **Best**.
- 2 Press **SELECT** to save your settings.

Note: Higher image quality uses more memory space.

view free memory space


Use this function to see the used, available, and total memory space on your phone:


Find it: Press  > **Multimedia** > **Camera** > 
> **Picture Setup** > **View Free Space**

pictures

From the **Picture Library**, you can view images and file details, set the picture as wallpaper or caller ID, or delete unwanted images.

view pictures



Find it: Press  > **Multimedia** > **Pictures**

- 1 Press  up or down to select a picture, then press **View** to display the selected image.
- 2 Press **Details** to view the file name, size, type, and the date and time the picture was taken.

set an image as wallpaper

You can set a captured image as wallpaper:



Find it: Press  > **Multimedia** > **Pictures** > 
> **Set As**



- 1 In the **Pictures Viewer**, first select the image you want to set as wallpaper.
- 2 Press  to open **Pictures Menu**.
- 3 Press  up or down to select **Wallpaper**.

The selected image will be applied as the phone wallpaper.

set an image as caller ID

You can set an image to display as Caller ID for incoming calls:

Find it: Press  > **Multimedia** > **Pictures** >  > **Set As**

- 1 In the **Pictures Viewer**, first select the image you want to set as caller ID.
- 2 Press  to open **Pictures Menu**.
- 3 Press  up or down to select **Caller Identification**.


- 4 The **Phonebook** screen appears. Choose the contact you want to add the picture to, and press **Add**.

The selected image will be applied as Caller ID.

Note: This feature is available only for contacts saved to the phone.

play slideshow

Use this function to start a slideshow of the images stored on your phone:



Find it: Press  > **Multimedia** > **Pictures** >  > **Slideshow**

All images stored on the phone are displayed one after another. Press **PAUSE** to pause the slideshow and press **RESUME** to continue.



rename an image

Captured images are automatically saved with a unique filename. You can change the filename to suit your needs:


Find it: Press  > **Multimedia** > **Pictures**
>  > **Rename**


- 1 In the **Pictures Viewer**, first select the image you want to rename.
- 2 Press  to open **Pictures Menu**.
- 3 Press  up or down to select **Rename**.
- 4 Enter a new name for the image and press **OK** to save your settings.

delete an image

Find it: Press  > **Multimedia** > **Pictures**
>  > **Delete**



- 1 In the **Pictures Viewer**, first select the image you want to delete.

- 2 Press  to open **Pictures Menu**.

- 3 Press  up or down to select **Delete**.

delete all images

Use this function to delete all captured images saved to the phone:

Find it: Press  > **Multimedia** > **Pictures**
>  > **Delete All**


A confirmation message appears. Select **YES** to confirm.

use the FM radio

You can listen to and program up to nine of your favorite FM radio stations.

turn on the FM radio

Find it: Press  > **Multimedia** > **FM Radio**

The FM radio will automatically tune in the lowest available frequency when you use it for the first time. After that, it will tune in the frequency last used. Press  up and down to increase or decrease the volume.







Note: The earpiece must be inserted into the phone for the FM radio to function. If you try to turn it on without inserting the earpiece, your phone will display **Please Insert The Earpiece.**

Note: The headset also acts as an antenna, so the FM Radio receiver performance is dependent on the type of headset device connected. If a non-Motorola 3.5 mm headset

is connected to the phone through the adapter (2.5 - 3.5 mm), or the headset is curled up or kinked, performance may be affected.

tune the FM radio

- 1 Press  > **Multimedia** > **FM Radio**.
- 2 Press  left or right to increase or decrease the frequency. Each keypress will increase or decrease the frequency by 0.1 or 0.2 MHz, depending on your region.
- 3 Press and hold  left or right to activate the scanning feature. The FM radio will scan to the next usable frequency. You can continue scanning by pressing  again.

use the radio presets

You can store up to nine preset radio stations.

set the radio presets

- 1 Tune in the desired frequency by pressing **◂◃** left or right.
- 2 Press and hold number keys to save that number as the preset.

select a radio preset

Press number keys to select the corresponding radio preset.

play FM radio through speaker or headset

To play the FM Radio through the speaker, press **SPEAKER**.

To change to the headset, press **EARPIECE**.

Note: The headset must be inserted into the phone for the FM radio to play through the speaker.

Tip: You can resume listening to the FM Radio after reading an incoming SMS message.

turn off FM radio

To turn off the radio, press **RADIO** or remove the headset.

read Nokia smart messages with iMelody

Find it: Press **☰** > **Messages** > **Inbox**

To open a Nokia Smart Message:

- 1 Press **◂◃** to scroll to the message.
- 2 Press **READ** to open the message.
The phone asks **Play Ring Tone?**
- 3 Press **YES** to play the iMelody. Press **NO** to cancel playing.

Note: iMelody will play only if the format is correct. Your phone displays a confirmation message.

- 4 Press **STORE**. The file name appears.

Note: You can download ringtones via SMS messages.

store iMelody

To store the iMelody:

- 1 Press **STORE**. The file name appears.
- 2 Press **OK** to save the iMelody into flash.

Storing your iMelody may fail for two reasons: if the filename is duplicated, or if the memory is full. If the filename is duplicated rename the file under **My Tones**. If the memory is full, replace old ringtones with the new one.

read Nokia smart message with vCard

Find it: Press  > **Messages** > **Inbox**

To open the Nokia Smart Message:

- 1 Press  to scroll to the message.

- 2 Press **READ** to open the message.

The phone asks **Store vCard?**

- 3 Press **YES** to store vCard in the phonebook. Press **NO** if you don't want to store vCard.


Note: vCard will be stored only if the format is correct. Your phone displays a message if the format is not supported.

Note: If your phonebook already is full, vCard can't be stored. If necessary, delete one phone entry before storing vCard.

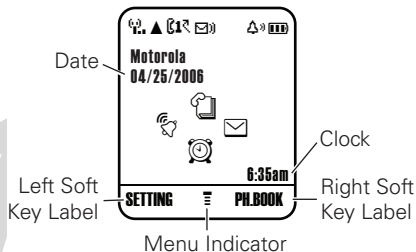
basics



See page 1 for a basic phone diagram.


display

The *home screen* displays when you turn on the phone. To dial a number from the home screen, press the number keys and .

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



When  is displayed, you can press  to open the menu. Soft key labels show the current soft key functions. For soft key locations, see page 1.

In the home screen, press  up, down, left, or right to scroll main functions. You can

choose to show or hide the icons on the home screen:

Find it: Press  > **Personalize** > **Home Screen** > **Home Keys** > **Icons**

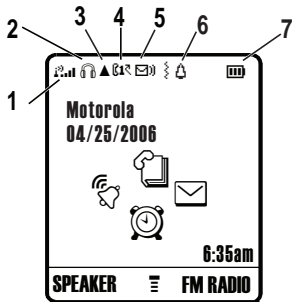
You can also change the functions of the soft keys and which functions appear on your home screen:

Find it: Press  > **Personalize** > **Home Screen** > **Home Keys** > **Up, Down, Left, Right, Left Soft Key, or Right Soft Key**

Note: The home key function can only be used when the FM radio is not activated.

status indicators

Status indicators display at the top of the home screen:



- 1 Signal Strength Indicator** – shows the strength of your phone's connection with the network.
- 2 Headset Indicator** – displays when the headset is plugged into the phone.



3 Roam Indicator – appears when your phone uses another network system outside your home network.





4 LINE Indicator – indicates if your phone is using Line 1 or Line 2.




5 Message Indicator – appears when you have a new voice or text message:




 = text message  = voicemail message


Note: A flashing message indicator means that your inbox is full. You will not be able to receive new messages until you delete old ones.

6 Ring Style Indicator – shows the ring style setting.


 = loud ring

 = vibe and ring

 = soft ring



 = vibe then ring

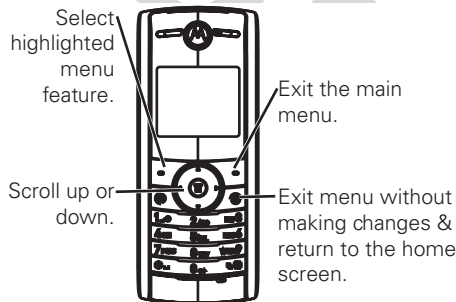
 = vibrate

 = silent










7 Battery Level Indicator – vertical bars show the amount of charge left in your battery. The more bars, the greater the charge.

menus

From the home screen, press  to enter the main menu, then press  to scroll up and down through the main menu list.



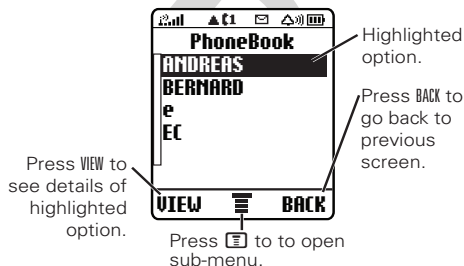
The following menu icons may be available, depending on your service provider and service subscription options.

menu features			
	Messages		Ring Styles
	Phonebook		Settings
	Recent Calls		Multimedia
	Games		Personalize
	Office Tools		

Note: Certain features may not be available in certain areas.

select a feature option

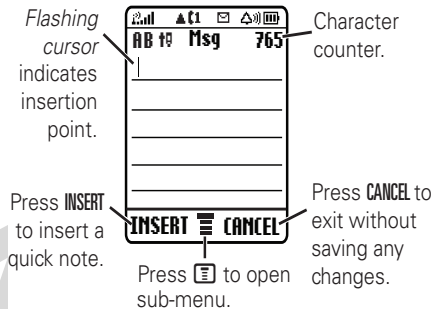
Some features require you to select an option from a list:



Scroll up or down to highlight the option you want.

text entry

Some features let you enter text:



choose a text entry method

Multiple text entry methods make it easy for you to enter names, numbers, and messages. The method you select remains active until you select another method.

Press **[#]** in any text entry screen to select one of the following modes:

entry mode
Tap Includes iTAP English , Tap Extended , and Tap English .
Numeric Enter numbers only.
Symbol Enter symbols only.

set up text entry mode

To set your text entry modes, press **[≡]** in a text entry screen and select the desired entry mode.

Tip: Pressing **[0]** will toggle between uppercase and lowercase in an English alphabet text entry.

iTAP™ mode

Press **[#]** in a text entry screen to switch to iTAP mode. iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.

For example, if you press **[7][7][6][4]**, your phone displays a list of suggestions for words such as **Prog**, **Proh**, and **Spoi**.

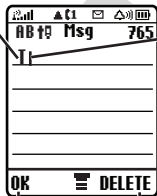
tap mode

Press **[#]** in a text entry screen and select tap mode.

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

For example, if you press **8** once, the phone displays:

Character displays at insertion point.



After 2 seconds, the character is accepted and the cursor moves to next position.

Press **OK** to accept & store text.

Press **DELETE** to delete character to left of insertion point.

- If you want a different word (such as **Text**), continue pressing keypad keys to enter the remaining characters.
- *Tap Extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

numeric mode

Press the number keys to enter the numbers you want.

symbol mode

Press a keypad key to show its symbols at the bottom of the display.


Highlight the symbol you want, then press **SELECT**.

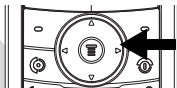
volume

When you are in a call, press **•◊•** right to increase earpiece speaker volume or left to decrease it. When the phone display is idle, press and hold **•◊•** right or left to adjust the ringer volume.

Tip: During a call, you can set your phone to mute by pressing **[Mute]** > **Mute**.


navigation key

Press the *navigation key*  left or right to scroll and highlight options.



codes & passwords






Your phone's 4-digit **unlock code** is originally set to **1234**. If your service provider did not change these codes, you should change them:

Find it: Press  > **Settings** > **Security** > **New Passwords**

You can also change your **SIM PIN**.

If you forget your unlock code: Try entering 1234 or the last four digits of your phone number.

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

Tip: If you enter your **SIM PIN** code incorrectly three times in a row, the message **PIN locked** will appear. Press      to display the **Enter PUK Code** screen. Enter the 8-digit PUK (Personal Unblocking Key) Code to unlock your phone, then follow the on-screen instructions.

Caution: If the PUK Code is entered incorrectly 10 times in a row, your SIM card will be permanently locked. Contact your service provider for your PUK Code.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone:


Find it: Press  > **Settings** > **Security** > **Phone Lock** > **Lock Now**

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

Find it: Press  > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**

You can set up the time amount before the keypad automatically locks.

The options are **Off**, **15 seconds**, **30 seconds**, and **1 minute**:

Find it: Press  > **Settings** > **Security** > **Lock Keypad Timer**

Note:

- You can make emergency calls with a locked keypad (see page 53). With a locked keypad, the phone still rings or vibrates for incoming calls and can be

answered without unlocking the keypad.

- When the keypad is locked, there is a 1 second wait time between each key press. If you press a key prematurely, the display does not update and it could appear as if the phone has powered down.

check battery meter

To check your battery meter:

Find it: Press  > **Settings** > **Phone Status** > **Battery Meter**

customize

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message, or other event. This ring and/or vibration are called an alert. You can select 1 of 6 different alert profiles: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibe and Ring**, **Vibe then Ring**, and **Silent**.

The profile indicator for the ring style displays at the top of your home screen. To choose your profile:


Find it: Press  > **Ring Styles** > **Style** > *alert type*

change ring details

You can change the ring or key volume and select vibrate/silent/ring details for incoming

calls and other events. Your changes are saved in the current ring style profile:

Find it: Press  > **Ring Styles** > *current style Detail* > *desired event* > **Change** > *alert for event*

Shortcut: Press and hold  to switch to **Vibrate**.

my tones

This feature allows you to create custom alert tones for your phone. The tones you create appear automatically in the list of available alerts.


create a tone

Find it: Press  > **Ring Styles** > **My Tones**

1 Press  up or down to scroll to **Empty Ring**.


- 2 Press **SELECT** to go to **Tone Details**.
- 3 Press **CHANGE** to select **Notes**.
- 4 Use the number keys to enter notes for the tone.
- 5 Press **OK** to store the notes.
- 6 Press **CHANGE** to select **Name**.
- 7 Use the keypad keys to enter the name for the tone.
- 8 Press **OK** to store the name.
- 9 Press **DONE** to store the tone.

enter notes


To enter a note, press  up and down to select the note name.




You can also enter a note by pressing the key associated with the note name.

To change octaves, press  twice to insert a , then enter the octave number.


Press  to insert a flat **b** or sharp ***** before the note.



Change note length by inserting 0-5 after the note.

Use the  to insert a reset **r**.

Scroll left or right by pressing the , or use  and .



play a note

Find it: Press  > **Ring Styles** > **My Tones**

- 1 Press  up or down to scroll to the tone you want to play.
- 2 Press  to open **Tone Menu**.
- 3 Scroll to **Play** and press **SELECT**.
- 4 The phone displays the playback meter and plays the tone.
- 5 Press **Play** to play the tone again or press **CANCEL** to return to the **My Tones** list.


edit a tone


Find it: Press  > **Ring Styles** > **My Tones**



- 1 Press  up or down to scroll to the tone you want to edit.
- 2 Press **EDIT** to open the tone details.
- 3 Press  up or down to scroll to the details you want to edit (**Name** or **Notes**).
- 4 Press **CHANGE** to select the details you want to edit.
- 5 Use the keypad keys to enter new text or notes.
- 6 Press **OK** to store the details.

delete a tone


You can delete a custom tone you created:



Find it: Press  > **Ring Styles** > **My Tones**

- 1 Press  up or down to scroll to the tone you want to delete.

- 2 Press  to open **My Tones**.
- 3 Press  up or down to scroll to **Delete**.
- 4 Press **SELECT** to select **Delete**.
- 5 Press **YES** to confirm the deletion.

browse my tones

Find it: Press  > **Ring Styles** > **My Tones**

- 1 Press  up or down to scroll to a tone.
- 2 Press  to select functions such as **Edit**, **Delete**, and **Play**.

time & date

To set the time and date for your phone:


Find it: Press  > **Settings** > **Initial Setup**
> **Time and Date**

wallpaper

You can set a picture as a wallpaper (background) image on your home screen:

Find it: Press  > **Personalize** > **Wallpaper**

Tip: To preview a wallpaper, select a wallpaper, then press  up or down.

Note: To choose an analog or digital clock for your home screen, press  > **Personalize** > **Home Screen** > **Clock Set**.

screen saver


You can set a picture or clock as a screen saver image. The screen saver displays when no activity on the home screen is detected for a specified time:

Find it: Press  > **Personalize** > **Screen Saver**

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

display appearance


You can set the contrast of your phone display:

Find it: Press  > **Settings** > **Initial Setup** > **Contrast**

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

Find it: Press  > **Settings** > **Initial Setup** > **Backlight**

To choose the **colors** that your phone uses for indicators, highlights, and soft key labels:


Find it: Press  > **Personalize** > **Color Style**


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

Find it: Press  > **Settings** > **Initial Setup**
> **Display Timeout**

answer options

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

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

option	
multi-key On	Answer by pressing any key.
multi-key Off	Answer by pressing  .


calls


To make and answer calls, see page 19.

recent calls

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

Find it: Press  > **Recent Calls**

- 1 Highlight **Received Calls** or **Dialed Calls**, and press **SELECT**.
- 2 Highlight a call.
 - To call the number, press .
 - To see call details (such as time and date), press **VIEW**.

From the **Dialed Calls** list, press  to see the following options:

option	
Store	Create a phonebook entry with the number in the No. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Show ID	Show your caller ID for the next call.
Hide ID	Hide your caller ID for the next call.
Send Message	Deliver the message.

option	
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.

redial



- 1 Press from the home screen to see the **Dialed Calls** list, or press > **Recent calls** > **Received Calls**, **Dialed Calls**, or **Notepad**.
- 2 Highlight the entry you want to call and press .

If you hear a busy signal and you see **Call Failed** or **Number Busy**, press to redial the number.

Tip: If you are using your headset, you can redial the last dialed number even when your keypad is locked. On your headset, press the Send/End key to display the **Dialed Calls** list.

Press the Send/End key again to call the last dialed number.

Note: When redialing using your headset and a locked keypad, you can only call the last dialed number.

return a call

Your phone keeps a record of your unanswered calls and displays **Missed Call(s): X**, where **X** is the number of missed calls.

- 1 Press **VIEW** to see the **Received Calls** list.
- 2 Highlight the call you want to return and press .


Note: If there is a missed call, it will be displayed on the home screen. You can one-touch dial that number from the home screen. If you have more than one missed call, you will see a list of the missed numbers. Select one and dial it.

notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the *notepad*. These digits can be the last phone number that you called or a phone number that you simply entered but did not call. These digits remain in the notepad even when you turn off the phone.


To call the number, create a phonebook entry, or perform other operations with the number stored in the notepad:


Find it: Press  > **Recent Calls** > **Notepad**

- To call the number, press .
- To create a phonebook entry with the number in the **No.** field, press **STORE**.

hold or mute a call

When you are on a call:

Press  > **Hold** to put all active calls on hold.


Press  > **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  > **End Call On Hold**.

To turn the call waiting feature on or off:

Find it: Press  > **Settings** > **In-Call Setup** > **Call Waiting**

caller ID



Calling Line Identification (caller ID) shows the phone number of an incoming call on your display.

Your phone shows the caller's name when it is stored in your phonebook or **Incoming Call** when caller ID Information isn't available.

To show or hide **your phone number** for the next outgoing call or for all calls:

Find it: Press  > **Settings** > **In-Call Setup** > **My Caller ID**


emergency calls

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

your phone is locked or when you are prompted to enter a code or password.




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

To call emergency numbers at any time:

- 1 Press the keypad keys to dial the emergency number.
- 2 Press  to call the emergency number.

international calls



If your phone service includes international dialing, press and hold  to insert your local international access code (indicated by +). Then press the keypad keys to dial the country code, such as +   for

the U.K., +**33** for France, and the phone number.

1-touch dial

To call phonebook entries 2 through 9, press and hold the 1-Touch Dial number for one second.

You can set **1-Touch Dial** to call the entries in your **Phonebook** or **Fixed Dial** list:

Find it: Press  > **Settings** > **Initial Setup** > **1-Touch Dial** > **SIM, Phone** or **Fixed Dial**


Note: To change 1-Touch numbers, go to  > **Phonebook** > **VIEW** > **EDIT**.

voicemail

When you receive a voicemail message, your phone displays **1 New Voicemail Message** and a new voicemail indicator. Some networks only indicate when you have messages, whether

they are new or not. If you delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail message:

Find it: Press  > **Messages** > **Voicemail** or

Press and hold **1** (only supported in some regions).

Your phone may prompt you to store your voicemail phone number. If you do not have a voicemail number stored, the phone guides you through storing the number.

If you don't know your voicemail number, contact your service provider.

insert special characters into dialing sequences








You can insert special characters, as well as numbers, in a phone number.





option	
p (pause)	Your phone waits until the call connects before it dials the next digit(s) in the series.
w (wait)	Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).







You can add a pause or a wait while your call is dialing. To add a pause before the phone connects, press **[*]** twice. When **p** appears, press it to add a pause. Or, if you are adding a wait, press **[*]** three times. The **w** will eventually appear and, when it does, press it to add a wait.



other features

advanced calling



feature	
conference call	During a call: Dial next number, press  , and then press LINK . 
attach a phone number	Press  > Phonebook and scroll to the desired entry. Press  > Attach Number , and choose from Phonebook , Dialed Calls , or Received Calls . 
call forwarding	Set up or cancel call forwarding:  > Settings > Call Forward 

feature	
call barring	Restrict outgoing or incoming calls:   > Settings > Security > Call Barring
change phone line	If you have a SIM card for dual phones, you can change your line to make and receive calls from your other phone number:   > Settings > Phone Status > Active Line The active line indicator shows the active phone line.

feature	
fixed dial	<p>When you turn on Fixed Dial you can call only numbers stored in the Fixed Dial list. </p> <p>To turn Fixed Dial on or off:</p> <p> > Settings > Security > Fixed Dial</p> <p>Tip: To turn Fixed Dial on and off, first enter your SIM PIN2.</p> <p>To use the Fixed Dial list:</p> <p> > Office Tools > Fixed Dial</p>
quick dial	<p>To save Quick Dial numbers: </p> <p> > Personalize > Quick Dial</p> <p>To dial Quick Dial numbers:</p> <p> > Office Tools > Quick Dial</p>

feature	
DTMF tones	<p>Change DTMF tones: </p> <p> > Settings > Initial Setup > DTMF</p>

phonebook

feature	
add new entry	<p> > PhoneBook >  > New > Name or No.</p> <p>Shortcut: Enter a phone number in the home screen and press STORE to create an entry for that number.</p> <p>Note: Your phone's memory limit is 500 entries. The SIM card's memory limit depends on your carrier's SIM card type.</p>

feature

dial number Call a number stored in the phonebook:

 > **PhoneBook** > highlight the phonebook entry
> 



Shortcut: In the **Phonebook**, press keypad keys to enter the first letter of an entry name to jump to the entry.







feature

search entry by Press a keypad key one or more times to jump to entries that begin with the key's letters.

Press a second letter to jump to entries beginning with the two letters you entered. You can enter up to six letters:

 > **PhoneBook** > 
> **Search By**

feature	
copy phonebook entry	<p>Copy a phonebook entry from the phone to the SIM card or from the SIM card to the phone:</p> <p> > PhoneBook > highlight the entry >  > Copy Entry</p> <p>Note: Entries with a speed dial number from 1 to 500 are stored on the phone. Entries with a speed dial number of 501 or higher are stored on the SIM card.</p> <p>Therefore, copying an entry from one to the other will change its speed dial number.</p>

feature	
copy multiple entries	<p>Copy multiple phonebook entries between the phone and SIM card:</p> <p> > PhoneBook > highlight one entry >  > Copy Entries > CHANGE > enter the starting/ending speed no. > OK</p>
copy all phone entries to the SIM card	<p>To copy all phone entries to the SIM card:</p> <p> > PhoneBook > highlight one entry >  > All to SIM</p>
copy all SIM entries to the phone	<p>To copy all SIM entries to the phone:</p> <p> > PhoneBook > highlight one entry >  > All to Phone</p>

feature

phone/SIM capacity

To check the memory capacity of your phone or SIM card:

 > **PhoneBook** > highlight one entry >  > **SIM Capacity/Phone Capacity**

Note: Your phone's memory limit is 500 phonebook entries and 750 SMS messages. The SIM card's memory limit depends on your carrier's SIM card type.

messages

feature

send text messages

 > **Messages**
> **Create Message**



send a quick note

 > **Messages**
> **Quick Notes**



move to phone/SIM

To move a message from the phone to the SIM card or from the SIM card to the phone:







 > **Messages** > **Inbox**
> highlight a message > 
> **Move to Phone** or **Move to SIM**







read new message

Read a new text message:








Press **READ** when the **New Message** notification displays.

feature	
read old messages	<p>Reread your previously read messages. Press  to perform various operations on a message:</p> <p> > Messages > Inbox > Delete, Call Back, Reply, Forward, Store or Delete All.</p> 
read sent messages	<p>Sent messages are saved in the Outbox:</p> <p> > Messages > Outbox</p> 
edit old drafts	<p>Save the message that you are editing to the Drafts folder for later editing:</p> <p> > Messages > Drafts</p>

feature	
info services	<p>Read messages from subscription-based information services:</p> <p> > Messages > Info Services</p> 
message memory meter	<p>Check the message memory meter:</p> <p> > Messages >  > Memory Meter</p>
text message setup	<p>To set up text message information:</p> <p> > Messages >  > Text Msg Setup > Srvce center No./Reply Type/SMS Default Storage/SMS Alert</p>


personalizing

feature	
language	Set the menu language:  > Settings > Initial Setup > Language
scroll	Set the highlight bar to stop or wrap around in the menu lists:  > Settings > Initial Setup > Scroll
ring volume	 > Ring Styles > <i>style</i> Detail > Ring Volume
keypad volume	 > Ring Styles > <i>style</i> Detail > Key Volume
main menu	Reorder the main menus on your phone:  > Personalize > Main Menu



feature


change soft keys and home screen icons




Change the functions of the soft keys and which functions appear on your home screen:




 > **Personalize** > **Home Screen**
> **Home Keys** > **Up, Down, Left, Right, Left Soft Key, or Right Soft Key**

Note: The home key function can only be used when the FM radio is not activated.

feature	
shortcuts	<p>Create a shortcut to a menu item:</p> <p>Highlight the menu item, then press and hold .</p> <p>When you see Assign MyMenu for: desired menu item, select YES (make a note of the key number). Then press Done.</p> <p>Use a shortcut:</p> <p>Press , then press the shortcut number in the home screen.</p>

feature	
power on/off	<p>To set the power on/off time and mode:</p> <p> > Settings > Initial Setup > Power On/Off</p> <p>You can set the time you want the phone to power on/off. The time you set indicates when the phone will automatically power on or off.</p> <p>Note: If your phone automatically switches on or off at a specific time, please check if this feature is turned on.</p>

feature	
TTY Setup	<p>Note: Enabling this feature will allow your phone to automatically power on and off at the times shown in the menu.</p> <p>To set up TTY information:</p> <p> > Settings > Initial Setup > TTY Setup</p> <p>Note: This feature is not available in all regions.</p>
headset	<p>To switch the phone to auto answer when the headset is inserted: </p> <p> > Settings > Headset</p>

feature	
lantern	<p> > Settings > Initial Setup > Lantern</p> <p>or</p> <p> > Office Tools > Lantern</p> <p>This feature makes your LCD screen function as a flashlight. To deactivate it, press any button.</p>
master reset	<p>To reset all options to their factory settings (except for user data):</p> <p> > Settings > Initial Setup > Master Reset</p>

feature

master clear To reset all options to their factory settings and clear all user entries (such as phonebook entries and events in the phone memory and sounds):


 > **Settings** > **Initial Setup**
> **Master Clear**

Warning: This option erases all **information you have entered** (including phonebook entries) and **content you have downloaded**. Once you erase the information, it cannot be recovered. All options are reset back to their factory settings, **except** for the unlock code and lifetime timer.

feature









To clear all information, you need to enter the **Unlock Code** (1234).

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.



feature	
call times	Display call timers:  > Recent Calls > Call Times 
in-call timer	Set the in-call timer:  > Settings > In-Call Setup > In-Call Timer 
call cost	Display call cost trackers:  > Recent calls > Call Cost 
call cost setup	To edit call cost details:  > Settings > In-Call Setup > Call Cost Setup 

network

feature	
network settings	Display network information and adjust network settings:  > Settings > Network 

more features

feature	
calculator	 > Office Tools > Calculator
currency converter	 > Office Tools > Calculator >  > Exchange Rate Enter exchange rate, press OK .  > Office Tools > Calculator, enter amount, and select the dollar sign to convert the currency.
speakerphone	Activate a connected external speakerphone during a call:  Press SPKR ON and SPKR OFF to turn the speakerphone on and off.

feature
stop watch  > Office Tools > Stop Watch Press START to start counting the time and the STOP key to stop counting the time. Press RESET to reset the Stop Watch . Note: Once Stop Watch is activated, press SNAP to record the time elapsed. Press  right or left to navigate through the recorded SNAP times.

feature

datebook

Keep track of your appointments and tasks using an alarm:

 > **Office Tools** > **Datebook**

Note: Certain features may not be available in certain areas.

feature

alarm clock



Use the alarm clock function:




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

Once an alarm is set, it may be disabled from the same menu. When the alarm goes off, the option of turning it off or pressing Snooze are on the home screen. The Snooze function will sound every 8 minutes until it is turned off.

Note: Certain features may not be available in all areas.

security

feature	
SIM PIN	<p>Turn the SIM PIN on/off:</p> <p> > Settings > Security > SIM PIN</p> <p>Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays PIN1 Blocked.</p> <p>Press      to display the Enter PUK Code screen. Enter the 8-digit PUK (Personal Unblocking Key) Code to unlock your phone, then follow the on-screen instructions.</p>

feature	
	<p>Caution: If the PUK Code is entered incorrectly 10 times in a row, your SIM card will be permanently locked.</p>
phone lock	<p>Lock the phone immediately, or turn on/off the Automatic Lock:</p> <p> > Settings > Security > Phone Lock</p>
lock/unlock keypad	<p>Press  then press  to lock/unlock the keypad.</p>

feature

lock keypad timer Set the phone to lock automatically after a certain period of time:

 > **Settings** > **Security**
> **Lock Keypad Timer**


Set up the time amount before the phone automatically locks:

 > **Settings** > **Security** > **Lock Keypad Timer**

games

feature

start games  > **Games** > *game*

sound settings  > **Games** > **Sound Settings**

troubleshooting


check here first

If your phone does not seem to work properly, read this page first. If you still need help, see page 74.

automatic power on/off

Question: My phone powers off automatically while in standby mode. What should I do when this happens?

Answer: This phone has an on/off feature that automatically turns the power on/off at specific times. To access this feature:

Find it: Press  > Settings > Initial Setup > Power On/Off

Note: If your phone automatically switches on or off at a specific time, please check if this feature is turned on.

changing the time on the clock

Question: The time on my phone is incorrect during normal use. How can I change it?

Answer: The time is reset whenever you remove the battery. This will cause the clock to display the incorrect time the next time you turn on the power.

Whenever you replace the battery and turn on the power, be sure to enter the correct time and date:

Find it: Press  > Settings > Initial Setup > Time and Date

storing phone numbers in phone memory


Question: How should I store phone numbers in the phone memory?

Answer: You can save phone numbers either in the SIM card or the phone memory. To do this:

Find it: Press  > Phonebook >  > New

no incoming call ring tone


Question: Why don't I hear a ring tone for incoming calls or messages?

Answer: Check the volume setting by pressing  right or left to adjust the volume.

no service

Question: Why does the phone display no service?

Answer: Each service provider operates at a certain frequency band. Call your service provider to find out their frequency band. Make sure the band selection setting on your phone matches that frequency band.

Find it: Press  > Settings > Network > Band Selection

Note: Because this feature depends on your service provider's setting, you might not see this feature in your phone.

messages: “enter special code,” “SIM locked - contact service provider,” “subsidy password”

Question: What do these messages mean?

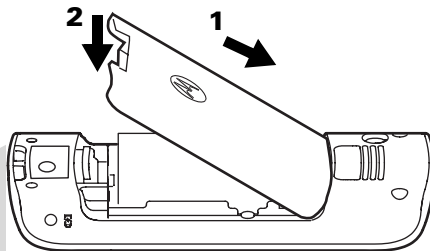
Answer: You might see this message if you have the wrong SIM card or if you have incorrectly entered your code five times. If you have the wrong SIM card, you may need to replace it.

If you incorrectly enter your code, you will need to enter it correctly. The number of times an incorrect code can be entered depends on your service provider.

Contact your service provider, if necessary.

attaching the battery door

To attach the battery door, place it as shown in the figure below, then slide it up to lock it into place.



To prevent damage to the battery door, install only as described here.

service & repairs

If you have questions or need assistance, we're here to help. Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-866-395-3710 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for 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 0.83 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 0.48 W/kg.¹

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

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

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a “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>).

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

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	Phones 1-800-331-6456 Pagers 1-800-548-9954 Two-Way Radios and Messaging Devices 1-800-353-2729
Canada	All Products 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

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