



MOTOMANUAL

C123

GSM

English

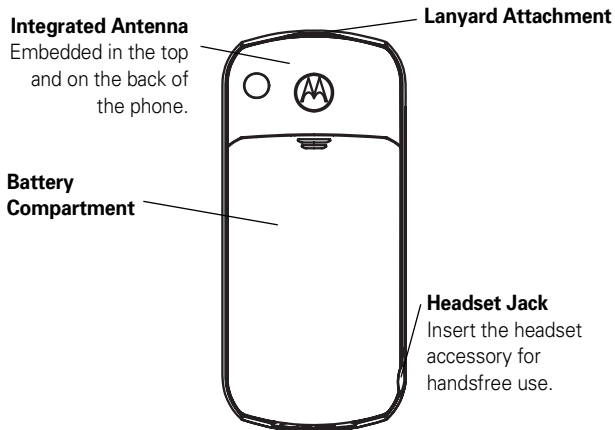
motorola.com

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C123 wireless phone.



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.

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.

Software Copyright Notice

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feature locator

main menu



Messages

- Create Message
- Voicemail
- Text Msgs
- Info Services*
- Quick Notes
- Outbox
- Drafts



Phonebook



Recent Calls

- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost



Games



My Menu



Ring Styles

- Alert
- Loud Ring/Soft Ring/
Vibrate/Vibe & Ring/
Silent Detail
- My Tones



Alarm Clock



Settings

- Call Divert
- Phone Status
- In-Call Setup
- Security
- Other Settings



More

- Calculator
- Exchange Rate
- Stop watch
- Fixed Dial
- Service Dial
- Screen Saver



Quick Dial

* network or subscription dependent features

The above gives an example of typical structure of main menu. Please refer to your handset for the actual structure.

settings menu

Call Divert

- 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
- Fixed Dial
- Call Barring
- SIM PIN
- New Passwords

Other Settings

- Personalize
- Initial Setup
- Network
- Headset

* network or subscription dependent features

The above gives an example of typical structure of main menu. Please refer to your handset for the actual structure.

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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 a 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.

* The information provided in this document supersedes the general safety information in user's guides published prior to September 1, 2005.

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

To assure optimal mobile device performance and to be sure 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 phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone 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.

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 website at www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is susceptible 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 minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital 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 the 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 device in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Use 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 best practices can be found in the “Smart Practices While Driving” at the end of this guide and/or at the Motorola website: 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 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 phone 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 phone 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.

Repetitive Motion

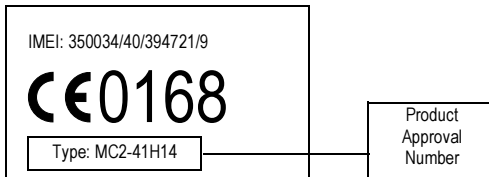
When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

Caring for the Environment by Recycling



When you see this symbol on a Motorola product, do not dispose the product with household waste.


Recycling Mobile Phones and Accessories


Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or 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 the **SELECT** key 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.



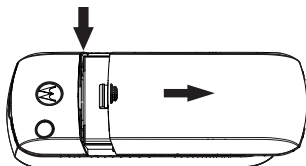
This means a feature requires an optional accessory.

SIM card

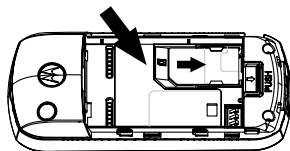
Your *Subscriber Identity Module* (SIM) card contains personal information such as your phone number and phonebook entries.

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

1



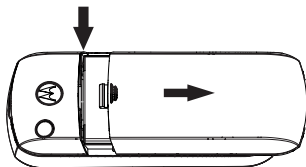
2



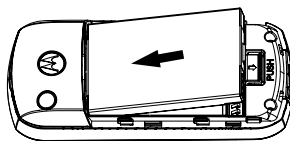
battery

battery installation

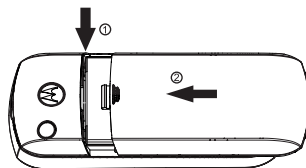
1



2



3



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** > **Other Settings** > **Initial Setup**
> **Time and Date**

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

battery charging

New batteries are not fully charged. Plug the charger into your phone and an electrical outlet. Your phone displays **Charge Complete** when finished.

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

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.



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, such as a refrigerator.
- 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 this guide.


turn it on & off

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

If prompted, enter your 4-digit SIM card PIN code.



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **PIN1 Blocked**. Contact your service provider if your PIN is blocked.


To turn off your phone, press and hold  for 2 seconds. If prompted, enter your 4-digit unlock code.


make a call

Enter a phone number and press  to make a call.

To end a call, press .


answer a call

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

To end a call, press .

your phone number

To see your phone number:

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


To store or edit your name and phone number on your SIM card, press the **VIEW** key while displaying your phone number.



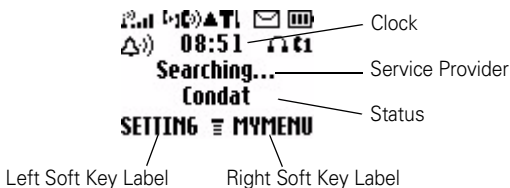
basics



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 .

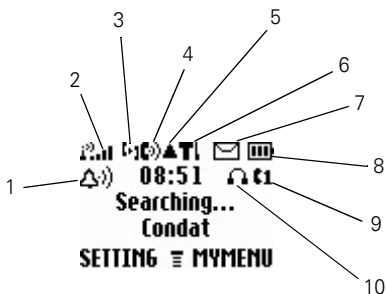
Note: Your home screen may look different from the one on this page, depending on your service provider.



The *menu indicator*  shows that you can press  to open the menu. *Soft key* labels show the current soft key functions. For soft key locations, see page 1.

Press  up, down, left, or right to scroll main functions. You may select to show or hide the icons on the home screen.

Status indicators display at the top of the home screen:




1 Ring Style Indicator – Shows the ring style setting.

 = loud ring

 = vibe & ring

 = soft ring

 = silent

 = vibrate

2 Signal Strength Indicator – shows the strength of your phone's connection with the network.



3 Call Forward Indicator – shows when All Calls for Call Forward is activated.



4 In Use Indicator – indicates when a call is in progress.



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



6 Entry Method Indicator – appears when you select a specific kind of entry method:

itU = iTAP English

12 = numeric


T = TAP method

@ = symbol

Note: The Entry Method Indicator will not be displayed in idle mode.

7 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.

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



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

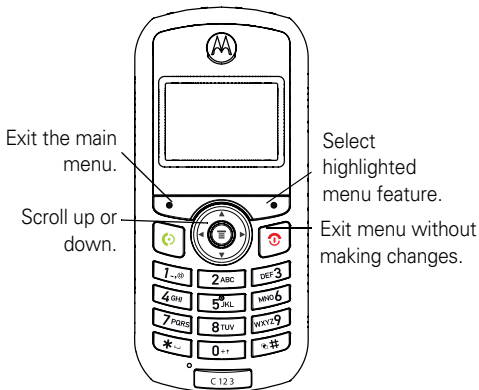


10 Headset Indicator – displays when the headset is plugged into the phone.













menus

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

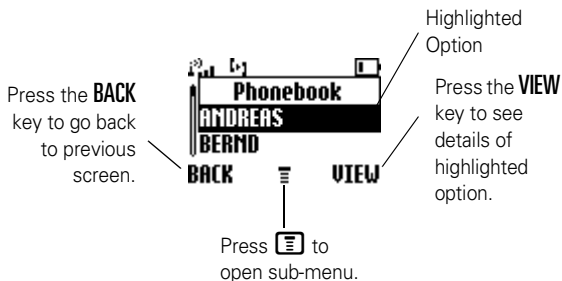


The following menu icons may be available, depending on your service provider and service subscription options.

menu features	
 Messages	 Ring Styles
 Phonebook	 Alarm Clock
 Recent Calls	 Settings
 Games	 More
 My Menu	 Quick Dial

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

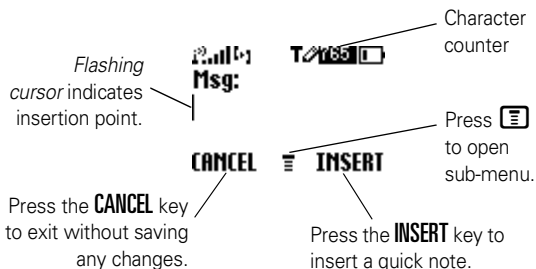
Some features require you to select an option from a list:



Scroll up or down to highlight the option you want.

text entry

Some features let you enter text.



Press **#** in a text entry screen to select an entry mode:

entry mode
tap Includes iTAP English , Tap Extended , and Tap English .
numeric Enter numbers only.
symbol Enter symbols only.

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 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.

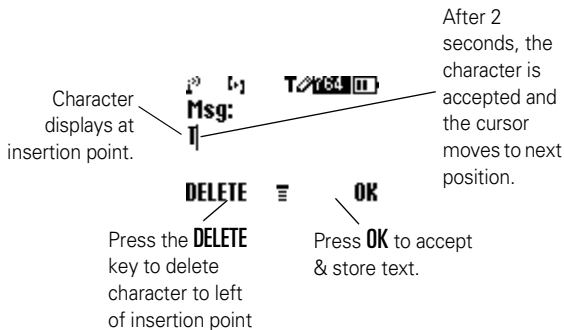
For example, if you press **7 7 6 4**, your phone displays a list of suggestions for words such as **prog**, **proh**, and **spoi**.

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:



- If you want a different word (such as **Text**), continue pressing keypad keys to enter the remaining characters.
- If you don't want to save your text or text edits, press **⏏** to exit without saving.
- *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 the **SELECT** key.

volume

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

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

navigation key

Press the *navigation key*  up or down 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** or **Bar Password**.

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, PIN2 code, or bar 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 4-digit unlock code.

To **manually lock** your phone:

Press  > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

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

Press  > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls with a locked keypad (see page 40). With a locked keypad, the phone still rings or vibrates for incoming calls and can be answered without unlocking the keypad.

Note: 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.

Note: You cannot make emergency calls on a locked phone. A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it (with your 4-digit code) to answer.**

check battery meter

To check your battery meter:

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 5 different alert profiles: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibe & 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** > **Alert** > *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** > **Vibrate Details** > *desired event*
> **Change** > *alert for event*

my tones


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

creating 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 keypad 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.

entering 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  to insert a *, then enter the octave number.


Press  to insert a flat & 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 using the  and .

playing 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 **My Tones**.
- 3 Press  up or down to scroll to **Play**.
- 4 Press **SELECT** to select **Play**.

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.


editing 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.

deleting 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.

time & date


To set the time and date for your phone:

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

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.

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

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

display appearance

You can set the contrast of your phone display:

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

To set your phone to play an animation when you open the main menu:

Find it: Press  > **Settings** > **Other Settings** > **Initial Setup** > **Animation**

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** > **Other Settings** > **Initial Setup** > **Backlight**


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** > **Other Settings** > **Initial Setup**
> **Battery Save**

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  .

personal greetings

You can create personal greetings that display when you turn on the phone:


Find it: Press  > **Settings** > **Other Settings** > **Personalize** > **Greeting**



calls

This chapter describes features related to making and answering calls.

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 the **SELECT** key.
- 2 Highlight a call. A ✓ next to a call means the call connected.
 - To call the number, press .
 - To see call details (such as time and date), press the **VIEW** key.
 - 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.

option	
Send Message	Deliver the message.
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, then press .

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

Tip: Press  from idle screen to see a list of recent calls.

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 the **VIEW** key to see the **Received Calls** list.


2 Highlight the call you want to return and press .


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 phone book entry with number in the **No.** field, press the **STORE** key

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 the **SWITCH** key.
- To connect the two calls, press the **LINK** key.
- 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 the emergency number 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 **0** to insert your local international access code (indicated by +). Then press the keypad keys to dial the country code, such as +**4****4** for the U.K., +**3****3** for France, and phone number.



1-touch dial

To call phonebook entries 2 through 9, press and hold the single-digit speed dial number for one second.

You can set **1-Touch Dial** to call the entries in your SIM card's phonebook or **Fixed Dial** list:

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

Note: To change 1-touch numbers, go to **Phonebook** > **Speed No.**



Note: Some carriers' settings allow 1-touch to be set to 1-9 entries.

voicemail

You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network, not on your phone. Contact your service provider for more details.




To store your voicemail number in your phone:

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

When you receive a voicemail message, your phone displays **1 New Message** and a new voicemail indicator. Some networks only indicate when you have messages, whether or not they are new. If users delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail message:

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












Your phone calls the voicemail phone number you stored.





If you do not have a voicemail number stored, the phone guides you through the process of storing a number.

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







other features

advanced calling






feature		
conference call	During a call: Dial the next number, press  and the LINK key.	
attach a phone number	Attach a phone number to another: Press  > Phonebook , select a phone number, and press  > Attach Number , select a phone number from Phonebook , Dialed Calls , or Received Calls .	
call forwarding	Set up or cancel call forwarding:  > Settings > Call Forward	
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 dialing, you can call only numbers stored in the fixed dial list.</p> <p>Turn fixed dialing on or off:</p> <p> > Settings > Security > Fixed Dial</p> <p>Tip: Enter your SIM PIN first and then you may turn on/off the feature.</p> <p>Use the fixed dial list:</p> <p> > More > Fixed Dial</p>
quick dial	<p>Dial preprogrammed phone numbers:</p> <p> > Settings > Other Settings > Personalize > Quick Dial</p>
DTMF tones	<p>Change DTMF tones:</p> <p> > Settings > Other Settings > Initial Setup > DTMF</p>

phonebook







feature	
add new entry	 > Phonebook >  > New > Name or No. Shortcut: Enter a phone number in the home screen, and press the STORE key to create an entry for that number.
dial number	Call a number stored in the phonebook:  > Phonebook, highlight the phonebook entry, press  Shortcut: In the phonebook, press keypad keys to enter the first letter of an entry name to jump to the first entry or the particular entry.
SIM capacity	To check memory capacity of your SIM card:  > Phonebook, highlight one entry, press  > Capacity.








messages

feature	
send text message	 > Messages > Create Message 
send a quick note	 > Messages > Quick Notes 
read new message	Read a new text message: Press the READ key when the New Message notification displays. 


feature		
read old messages	Reread your previously read messages. Press  to perform various operations on a message.  > Messages > Text Msgs	
read sent messages	Sent messages are saved in the Outbox .  > Messages > Outbox	
edit old draft	Save the message that you are editing to the Drafts folder for later editing.  > Messages > Drafts	
info services	Read messages from subscription-based information services:  > Messages > Info Services	
message memory meter	Check message memory meter:  > Messages >  > Memory Meter	
text message setup	To set up text message information:  > Messages >  > Text Msg Setup > Srvce center No.:/ Reply Type/ SMS Alert	

personalizing









feature	
language	Set menu language:  > Settings > Other Settings > Initial Setup > Language
scroll	Set the highlight bar to stop or wrap around in the menu lists:  > Settings > Other 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:  > Settings > Other Settings > Personalize > Main Menu
change soft keys	Change the functions for the soft keys on the home screen:  > Settings > Other Settings > Personalize > Keys

feature	
shortcuts	<p>Create a shortcut to a menu item:</p> <p> > Highlight the menu item, then press and hold </p> <p>Select YES for “Assign MyMenu for:”</p> <p>Take Note of MyMenu key number</p> <p>> Done.</p> <p>Use a shortcut:</p> <p>Press , then press the shortcut number.</p>
power on/off	<p>To set the power on/off time and mode:</p> <p> > Settings > Other Settings > Initial Setup</p> <p>> Power On/Off</p> <p>Note: This feature is not available in all regions.</p>
headset	<p>To switch the phone to auto answer mode: </p> <p> > Settings > Other Settings > Headset</p>
master reset	<p>Reset all options except user data:</p> <p> > Settings > Other Settings > Initial Setup</p> <p>> Master Reset</p>



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 > Other Settings > Network

more features

feature	
calculator	 > More > Calculator
currency converter	 > More > Exchange Rate Enter exchange rate, press the OK key.  > More > Calculator , enter amount, and select the dollar sign to convert the currency.
stop watch	 > More > Stop Watch Press the START key 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

Alarm Clock

Use alarm clock function.

 > Alarm Clock

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

Note: Your phone must be on for the alarm to sound.

security

feature

SIM PIN

Turn on/turn off the SIM PIN:

 > Settings > Security > SIM PIN



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **PIN1 Blocked**.

phone lock

Lock the phone immediately, or turn on/off the **Automatic Lock**.

 > Settings > Security > Phone Lock

lock/unlock keypad

Press  and press and hold  to lock/unlock the keypad.

games

feature

start games

 > Games > *game*



service and repairs

check here first

If your phone does not seem to work properly, read this page first.

phone 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 > Other 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 > Other Settings > Initial Setup > Time and Date

using the send/end key on the headset

Question: When I use the headset with my phone, nothing happens when I press **Send/End** on the headset. Why?

Answer: This phone does not support the **Send/End** function on the headset.

no backlight on the display


Question: During phone operation, why don't I see a backlight on the display?

Answer: The **Backlight** may be set to **Off**. To view and/or change the backlight setting:

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

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 you 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** > **Other Settings** > **Network** > **Band Selection**

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

when the backlight is turned off, it can seem like your phone isn't working

Question: My phone does not turn on when I press the keys, but I know the battery is good.

Answer: If the backlight set to off, it might appear as if the phone is not working. Check the backlight setting.

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

no display


Question: Why can't I see the display when I use my phone? I know the battery is good.

Answer: The backlight may be set to off. Check the backlight setting.

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

phone doesn't vibrate

Question: My phone doesn't vibrate when I have an incoming call or message. Why not?

Answer: Make sure the volume setting is 0. Press  right or left to adjust the volume to 0.



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 an incorrect SIM card or if you have incorrectly entered your code five times. You will have to enter it correctly. Contact your service provider, if necessary. You might need to replace your SIM card.

keypad does not respond

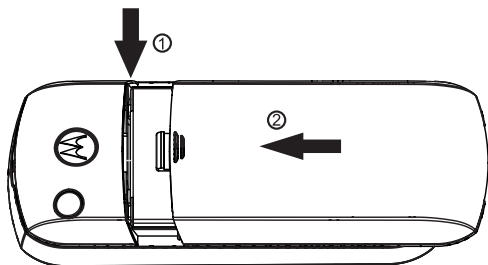
Question: My display is dark and the keypad doesn't respond. Why not?

Answer: The keypad could be automatically locked. To check this, please unlock your keypad by pressing  and .

If you would not like this feature enabled on your phone, please go to  > **Settings** > **Security** > **Auto Key Lock**, to disable the auto keypad lock function or change the timers associated with it. If you disable this feature, you can still manually lock and unlock the keypad by pressing  and .

attaching the battery door

To attach the battery door, slide it into the groove on the handset (arrow 1) and then gently push the door down (arrow 2) until it clicks to lock it in place.



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

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.

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.88 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 0.35 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 about body worn operation.

Information from the World Health Organization

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

Source: WHO Fact Sheet 193

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

www.hellomoto.com



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