MOTOMANUAL

C168

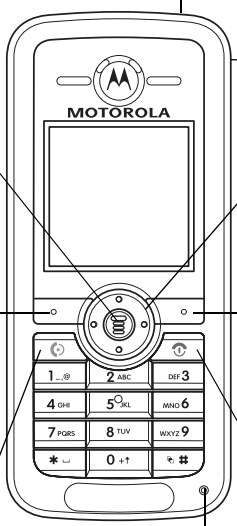
GSM

English

motorola.com

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C168 wireless phone.



Headset Jack

Power Connector
Insert charger

Menu Key
Opens a menu when ☰ is in the display.

Navigation Key
Press ·Ö· to scroll through menus and lists.

Left Soft Key
Performs functions in lower left display.

Right Soft Key
Performs functions in lower right display.

Power/End Key
Turns phone on/off, ends calls, exits menus.

Send/Answer Key
Make and answer calls. Press when idle to see the list of recently dialed calls.

Microphone

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

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

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.

extreme heat or cold

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

microwaves

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

dust and dirt

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

cleaning solutions

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

the ground

Don't drop your phone.

feature locator

main menu

Phonebook

Recent Calls
- Received Calls
- Dialed Calls
- Notepad
- Erase All
- Call Time
- Call Cost
- GPRS Data Counter
- GPRS Connection Time

Messages
- Create Message
- Message Inbox
- Outbox
- Drafts
- Voicemail
- Browser Msgs
- Quick Notes
- MMS Templates

Tools
- Calculator
- Calendar
- Shortcuts
- Chat
- SIM Tool Kit *
- Lantern *

Games

Web Access
- Browser
- Web Shortcuts
- Go to URL
- Web Sessions
- Web Settings

Multimedia
- Pictures
- Sounds
- FM Radio

Alarm Clock

Settings
(see next page)

* optional features

This is the standard main menu layout. Menu organization and feature names may vary on different phones. Your phone may not have all of these features.

Settings Menu

Personalize
- Home Screen
- Color Style
- Wallpaper
- Screen Saver
- Quick Dial

Ring Styles
- Style
- (Style) Detail

Call Forward
- When Busy
- No Reply
- Not Reachable
- Not Available
- All Calls
- Cancel All

In-Call Setup
- In-Call Timer
- Call Cost Setup
- Show Number
- Call Waiting
- Anykey Answer
- Session Information
- Auto Redial

Headset & Car Settings

Initial Setup
- Time and Date
- Backlight
- Language
- Contrast
- Input Mode
- Connection Indication
- Master Reset
- Master Clear

Auto power off

Phone Status
- My Tel. Number
- Active Line
- Battery Meter

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

Network
- New Network
- Network Setup
- Available Networks
- Service Tone

Lantern

* optional features

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Battery tips 20
turning it on and off. . 21
making a call 22
answering a call. 22
adjusting the volume. 23
main attractions 24
sending a multimedia message 24
receiving a multimedia message 26
basics. 27
display. 27
menus. 30
text entry. 33
navigation key 44
codes and passwords 44
locking and unlocking your phone 44
phonebook 46
locking the keypad . . 47
customize 48
storing your name and number 48
time and date 48
ring style 48
answer options 49
wallpaper. 49
screen saver 50
display appearance . . 51

calls 53
active line 53
redial 53
automatic redial 54
caller ID. 54
turn off a call alert 55
emergency calls 55
international calls 55
recent calls 56
returning calls 57
notepad. 57
speed dialing. 58
1-touch dialing. 58
voicemail. 58
call waiting 60
putting a call on hold. . 60
transferring a call 61
other features 62
Specific Absorption Rate Data 76
WHO Information 78
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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.

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

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These location 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

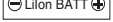
If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

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.

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.

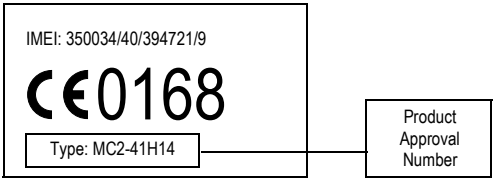
Repetitive Motion

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**, and then highlight and select **Dialed Calls**.

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

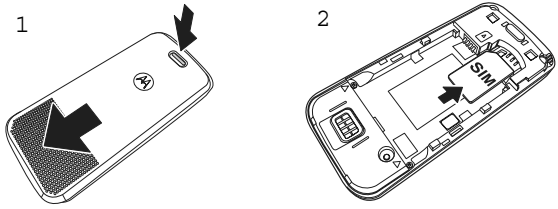
symbols	
	This means a feature depends on the network or subscription and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

SIM card

Your *Subscriber Identity Module* (SIM) card contains your phone number, service details, and phonebook/message memory.

installing your SIM card

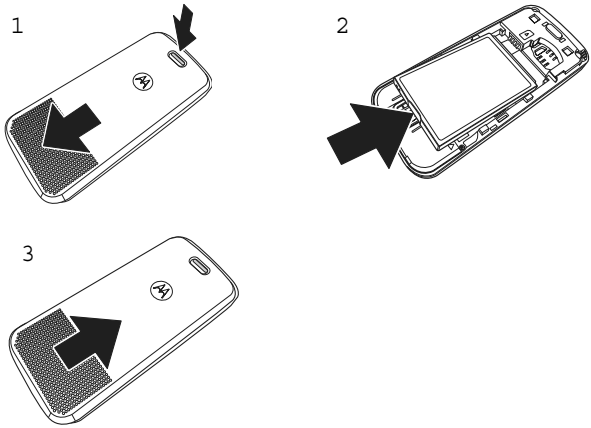
Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.



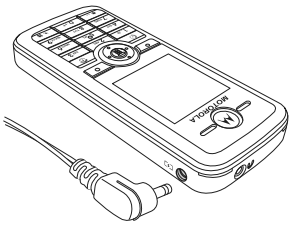
battery

battery installation

We recommend storing batteries in their protective cases.



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

Tip: You can safely leave the travel charger connected to your phone after charging is complete. This will not damage the battery.

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.

MOTOROLA ORIGINAL™

- 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 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.

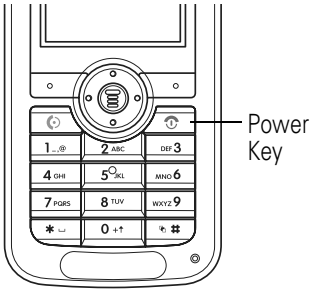
Warning: Never dispose of batteries in a fire because they may explode.

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.

turning it on and off

Press and hold ⏻ to turn on the phone. If prompted, enter your SIM card PIN code and press **OK** to unlock the SIM card.

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



If necessary, enter your 4-digit unlock code and press **OK** to unlock the phone.

Note: The phone unlock code can be 4 to 8 digits long. The default unlock code is 1234 (default code may be different in some regions – contact customer support).

making a call

1. Press 1 ~ 0 to dial the phone number.
2. Press ⦿ to make the call.
3. Press ⦿ to end the call when you are finished.

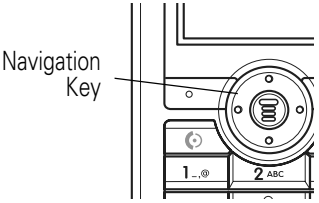
answering a call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

1. Press ⦿ or **ANSWER** to answer the call.
2. Press ⦿ to end the call when you are finished.

adjusting the volume

Press ·ȯ· up to increase the volume in the earpiece or down to decrease the volume during a call.



main attractions

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

sending a multimedia message

A *Multimedia Messaging Service* (MMS) message contains one or more pages with text and embedded media objects (pictures or sounds). You can send the multimedia message to other wireless phones with MMS and to email addesses.

Find it: Press MENU > **Messages** > **Create Message** > **New Multimedia Msg**

1. Press 1 ~ 0 to enter page text.
2. Press MENU to open the **MMS Menu**.
3. Press ·Ö· to scroll to **Insert Object.**
4. Press **SELECT** to display a list of items you can insert.
5. Press ·Ö· to scroll to **Multimedia**, **Quick Note**, or **Number.**
6. Press **SELECT** to select the file type.
7. Press ·Ö· to highlight the item you want.
8. Press **SELECT** to insert the item. To add another page to the message, continue to the next step. To send the message, go to step 15.
9. Press MENU to open the **MMS Menu** to add a new page.

10 Press ·ȯ· to scroll to **Add New Page.**

11 **SELECT** to add a new page to the message. Repeat steps 1 through 8 to enter contents for the new page.

12 Press ☰ to open the **MMS Menu** to set the subject.

13 Press ·ȯ· to scroll to **Set Subject**.

14 Press 1 ~ 0 to enter the subject text.

15 Press **OK** to to select the message recipient.

16 Press ·ȯ· to scroll to the recipient's number.

17 Press **MARK** to mark the number. Repeat steps 12 and 13 to mark additional numbers or go to the next step.

18 Press ·ȯ· **OK** to view all recipients.

19 Press ☰ to view additional options:

New Number: Enter a number that is not in the phonebook.

New E-mail Address: Add an e-mail address.

Send: Send the message.

Remove User: Remove the selected recipient from the list.

Remove All: Remove all recipients.

Sending Options: Set the sending options.

From Phonebook: Select the recipient from the phonebook.

20 Press **SEND** to send multimedia message.

receiving a multimedia message

When you receive a multimedia message or letter, your phone displays the ✉ indicator and **New Message**, and sounds an alert.

Press **READ** to open the message.

Multimedia messages that you receive can contain different media objects:

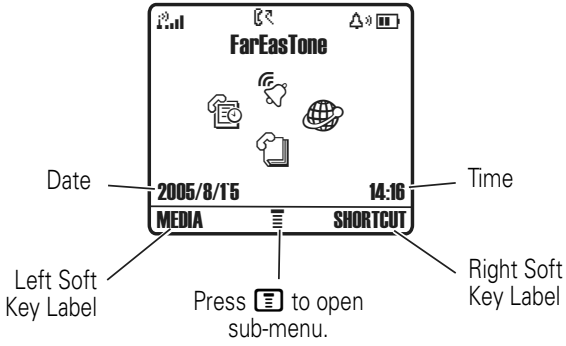
- Photos and animations are displayed as you read the message.
- A sound file begins playing when its page is displayed.

basics

See page 1 for a basic phone diagram.

display

The *home screen* displays when you are *not* on a call or using the menu. You must be in the home screen to dial a phone number.



Press the navigation key left, right, up, or down to select one of the menu feature icons. If you select a menu icon by mistake, press to return to the home screen.

Note: Your home screen may look different from the display shown in the previous illustration. For example, your service provider may hide the menu icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 66.

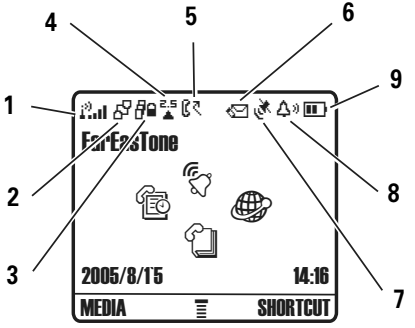
When the ☰ is displayed, you can press the menu key ☰ to enter the main menu.

Labels at the bottom corners of the display show the current *soft key* functions. Press the left or right soft key to perform the function indicated by the label.

Your phone can display the time and date in the home screen (see page 66).

status indicators

The following illustration shows some common status indicators:



1 **Signal Strength –** Vertical bars show the strength of the network connection.

2 **GPRS –** GPRS-net connected and GPRS packet message can be sent.

3 **Data Transmission –** Via network (phone-to-computer data transfer is not supported).

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

5 **Active Line –** Shows to indicate an active call.

1 = line 1 active 2 = line 2 active

6 **Message Indicator –** Shows when you receive a new message. Indicators can include:

= text message
= voicemail message
= voicemail & text message
= active chat session
= IM message

7 **Location Indicator** – Shows when your phone can send. means it can send. means it cannot send.

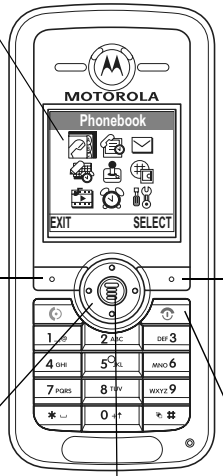
8 **Ring Style Indicator –** Shows the ring style setting.

= Loud
= Vibe & Ring
= Soft
= Silent
= Vibrating

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

menus

From the Home Screen, press ☰ to enter the main menu.



Selected Menu Item

Left Soft Key Performs functions in lower left display.

Navigation Key Press ·Ô· to scroll through menus and lists.

Menu Key Press to enter menu system.

Right Soft Key Performs functions in lower right display.

Power/End Key Turns phone on/off, ends calls, exits menus.

Press ·ȯ· to scroll to and highlight a menu feature icon in the main menu. The following icons represent features that may display in the main menu, depending on your service provider and service subscription options.

menu features	
Phonebook	Web Access
Recent Calls	Multimedia
Messages	Personalize
Office Tools	Settings
Games & Apps	Alarm Clock

selecting a menu feature

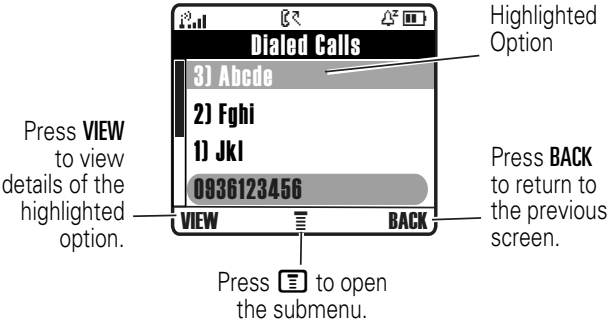
The following example shows how to select a menu feature, starting from the Home Screen:

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

This example shows that from the Home Screen, you must press ☰, scroll to and select **Recent Calls** from the main menu, then scroll to and select **Dialed Calls**. Press ·ȯ· to scroll, and use the left or right soft keys to select the functions displayed in the bottom corners of the display.

selecting a feature option

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

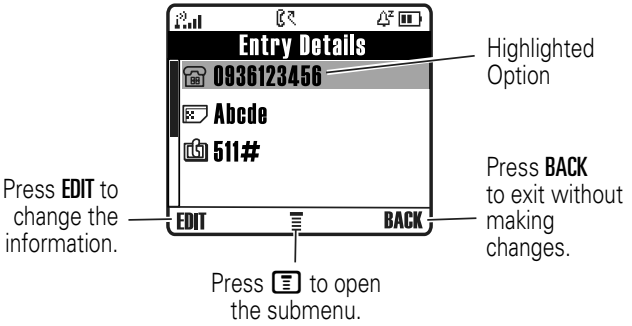


Press up or down to highlight the option you want.

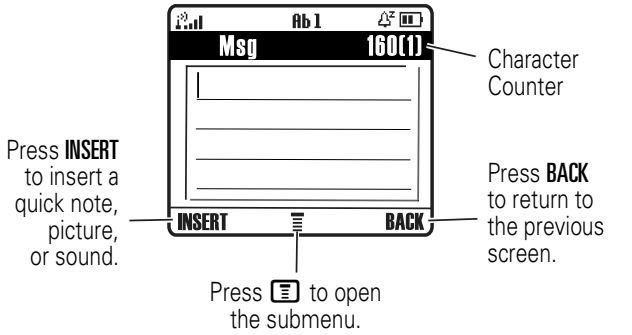
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters and highlight the closest matching option on the list.
- When an option has a list of possible values, press left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

text entry

Some features require you to enter information.



You can compose and send text messages in the message center. A *character counter* indicates how many more characters will fit in the message.



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 entry methods:

entry mode
Primary Primary text entry method.
Symbol Enter symbols only.
123 Enter numbers only.
Secondary Secondary text entry method.

Alternatively, you can select a text entry method in any text entry screen by pressing MENU > **Input Mode**.

setting up 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 entry methods:

Primary	The primary text entry method (see below to set).
Symbol	Enter symbols only.
123	Enter numbers only.
Secondary	The secondary text entry method (see below to set).

Alternatively, you can select a text entry method in any text entry screen by pressing MENU > **Input Mode**.

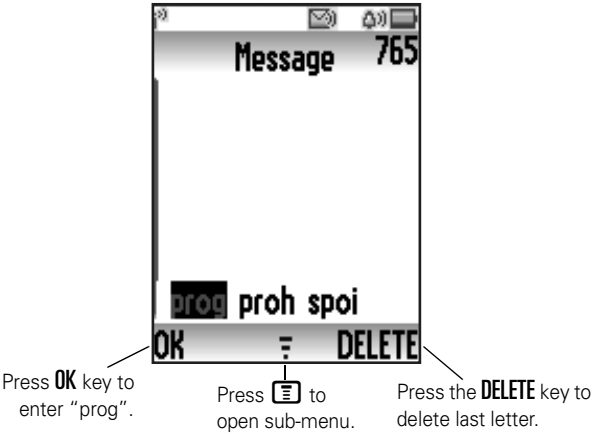
iTAP™ mode

Press # in a text entry screen to switch to iTAP mode. If you don't see 🕮 or 🕮, press MENU > **Entry Setup** to set iTAP mode as your primary or secondary text entry 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.

Note: Features may differ from your handset.

For example, if you press 7 7 6 4 , your phone displays:



- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.
- Press 1 to enter punctuation or other characters.

tap mode

Press # in a text entry screen to switch to tap mode. If you do not see 1 or 2, press > **Entry Setup** to set tap mode as your primary or secondary text entry 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.

Note: Features may differ from your handset.

capitalization

Press 0 in any text entry screen to change the text case. The following indicators show capitalization status:

abc = no capital letters

ABC = all capital letters

Abc = capitalize next letter only

text entry indicators

When you select the **Primary** or **Secondary** text entry method, the following indicators identify the text entry setting:

primary	secondary	
1	2	Tap, no capital letters
1⇧	2⇧	Tap, capitalize next letter only
1⬆	2⬆	Tap, all capital letters
1	2	iTAP, no capital letters
1⇧	2⇧	iTAP, capitalize next letter only
1⬆	2⬆	iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry method:

12 = numeric method

@ = symbol method

tap method

This is the standard method for entering text on your phone.

The **Tap** method cycles through the letters and numbers on the key you press. The **Tap Extended** method also cycles through additional symbols shown in the chart on page 39.

1 Press a keypad key one or more times to select a letter, number, or symbol.

2 Press keypad keys to enter remaining characters.

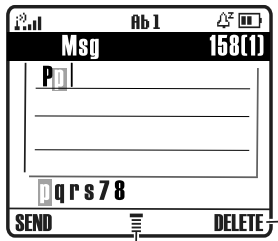
3 Press **Insert** to store the text.

4 Press # to switch entry modes.

Tip: Press ·◌· up to accept a word completion; press * to insert a space.

In a text entry screen, you can press # to switch the entry methods. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry method, see page 35.

When you enter text with the **Tap** or **Tap Extended** method, the soft key functions change.



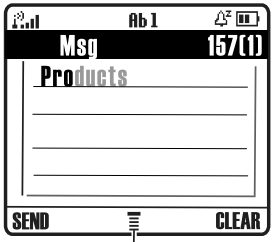
Character displays at insertion point.

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

Press **DELETE** to erase the character to the left of the insertion point.

Press ☰ to open the submenu.

When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **Pro** you might see:



If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

character chart

Use this chart as a guide for entering characters with the **Tap Extended** method.

1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + x * / \ [ ] = > < # §
2	a b c 2 á à â ã ç æ
3	d e f 3 é è ê ë
4	g h i 4 í î ï
5	j k l 5
6	m n o 6 ñ ó ò ô õ œ
7	p q r s 7

8	t u v 8 ú ù û ü
9	w x y z 9
0	change text case, for capital letters
*	enter a space (hold to enter a return)
#	change text entry method (hold for default)

Note: This chart may not reflect the exact character set available on your phone. In an email address or URL editor, 1 first shows common characters for that editor.

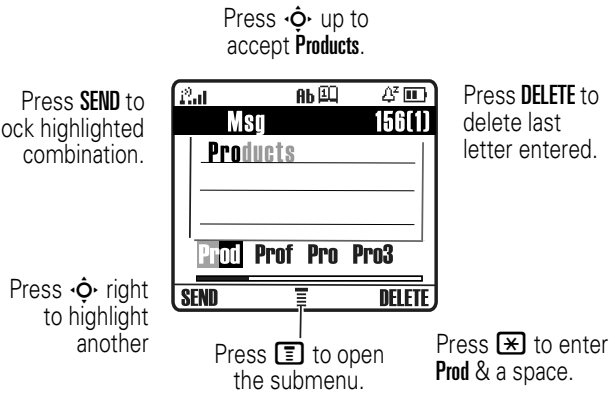
tap method text entry rules

- Press a keypad key repeatedly to cycle through its characters.
- Press ·◌· left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized.
- If you enter or edit information and do not want to save the changes, press ⏻ to exit without saving.

iTAP® method

iTAP software provides a predictive text entry method that lets you enter a word using one key press per letter. This can be faster than the **Tap** method because your phone combines the key presses to predict common words.

For example, if you press 7, 7, 6, 4, the letter combinations that match your key presses display the word **Product**.



If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

entering words

In a text entry screen, you can press # to switch to a different text entry method. An indicator shows which method is active (see page 37). If the **iTAP** method is not available as the **Primary** or **Secondary** entry method, see page 35.

1 Press 1 ~ # to show possible letter combinations at the bottom of the display.

2 Press ·Ö· left or right highlight the combination you want.

3 Press SELECT to lock a highlighted combination or you can press keypad keys to add more letters to the end of the combination.

4 Press * to enter the highlighted combination when a word appears in the display. A space is automatically inserted after the word.

If you enter a word that your phone does not recognize, the phone stores it to use as one of your word options. When you fill the available memory space for unrecognized words, your phone deletes the oldest words to add new words.

numeric mode

In a text entry screen, press # to switch entry methods until the **12** (numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press # to switch to another entry method.

symbol mode

In a text entry screen, press # to switch the text entry methods until the @ (symbol) indicator displays.

1 Press 1 ~ # (one press per key) to show possible symbol combinations at the bottom of the display.

2 Press ·Ö· left or right to highlight the combination you want.

3 Press **SELECT** to lock a highlighted combination or you can press keypad keys to add more symbols to the end of the combination.

4 Press * to enter the highlighted combination.

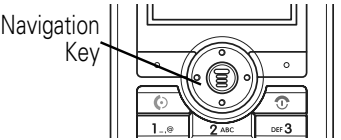
symbol chart

Use this chart as a guide for entering characters with the **Symbol** method.

1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + x * / \ [ ] = > < # §
2	@ _ \ ß
3	/ : ;
4	" & '
5	( ) [ ] { }
6	¿ ¡ ~
7	< > =
8	$ £ ¥ ¤
9	# % *
0	+ - x * / = > < # §
*	enter a space (hold to enter a return)
#	change text entry method (hold for default)

Note: This chart may not reflect the exact character set available on your phone. In an email address or URL editor, 1 first shows common characters for that editor.

navigation key



Press the *navigation key* ·ô· to scroll up, down, left, or right through the menu system, to highlight menu items, to change feature settings, and to play games. Press the left soft key to select a highlighted menu item.

codes and passwords

Your phone has a 4-digit unlock code that is set to 1234 by default. Your service provider may reset these codes before you receive your phone.

If your service provider has not reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must contain 4 digits.

You can also reset your SIM card PIN code, PIN2 code, and/or call barring password, if necessary.

To change a code or password:

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

locking and unlocking your phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, but you must unlock it to answer calls.

You can make emergency calls on your phone even when it is locked (see page 55).

locking your phone manually

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

1 Press keypad keys to enter your unlock code.

2 Press **OK** to lock the phone.

unlocking your phone

Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

1 Press keypad keys to enter your unlock code.

2 Press **OK** to unlock your phone.

set your phone to lock automatically

You can set your phone to lock every time you turn it off:

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

1 Press keypad keys to enter your unlock code.

2 Press **OK** to activate automatic lock.

if you forget a code, PIN, or password

If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, perform the following actions at the **Enter Unlock Code** prompt:

1 Press ☰ to display the unlock code bypass screen.

2 Press keypad keys to enter your security code.

3 Press **OK** to submit your security code.

phonebook

This section briefly describes basic **Phonebook** operations. For more information about using the **Phonebook**, see page 63.

storing a phone number

Enter a phone number in the home screen, then press **SAVE** to create a **Phonebook** entry for that number. Fill in the other fields to complete the entry.

dial a number

Press ☰ > **Phonebook** > *desired entry*, then press ⦿.

Shortcut: Press ·◌· down to access **Phonebook** from idle screen.

If your entries are sorted by **Name**, enter the first letter of the person's name to highlight it. For example, press 5 5 for the first entry that starts with K.

sort phonebook entries

Press ☰ > **Phonebook**, next press ☰ > **Setting** > **Sort by**, and then select whether you want to sort the phonebook using **Alphanumeric**, **Pinyin**, **Stroke**, or **Location**.

Note: Features may differ from your handset.

viewing entries by category

Press ☰ > **Phonebook**, next press ☰ > **Categories**, and then select whether you want to view **All** entries, entries in a predefined category (**Caller Group 1** ~ **Caller Group 15**), or entries in a category you created.

To set the category for a phonebook entry, see page 64.

locking the keypad

In all modes, press ☰ followed by the * to lock the keypad. Repeating this key sequence unlocks the keypad.

customize

storing your name and number

To store or edit your name and phone number information on your SIM card:

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

If you do not know your phone number, contact your service provider.

time and date

You must set the time and date to use the datebook.

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

ring style

Your phone rings or vibrates to notify you of an incoming call or other event. This ring or vibration is called an *alert*.

You can select one of five different ring styles. The ring style indicator in the display shows the current ring style (see page 28).

To set a ring style:

Find it: Press ☰ > **Settings** > **Ring Styles** > **Style**

1. Press ·ô· to scroll to the ring style.
2. Press **SELECT** to select the ring style.

Each ring style consists of settings for specific event alerts: **Ringing Volume**, **Ring Tone**, **Incoming Call Alert**, **Vibrating**, **Message Alert Tone**, **Keypad Tone Volume**, **Key Tone Type**, **Reminders, Startup Music & Power Off Music**. To change these settings, press ☰ > **Settings** > **Ring Styles** > *style Detail*.

answer options

You can set the phone to answer by pressing any key.

To activate or deactivate an answer option:

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

1 Press ·◌· to scroll to **Anykey Answer**.

2 Press **ON** to select the option.

wallpaper

You can set a photo, picture, or animation as a wallpaper (background) image on your phone's home screen. The wallpaper image appears as a faint watermark in text and menu displays.

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

1 Press ·◌· to scroll to **Picture**.

2 Press **SELECT** to open the picture viewer.

3 Press ·◌· to scroll to a picture. Scroll to **(Off)** to turn off the wallpaper image.

4 Press **OK** to select the image.

5 Press **BACK** to return to **Wallpaper** screen.

6 Press ·◌· to scroll to **Layout**.

7 Press **SELECT** to adjust the image layout.

8 Press ·◌· to select a layout option. **Center** places the image in the center of the display. **Tile** fills the display with multiple copies of the image. **Fit-to-Screen** resizes the image, if necessary, to fit the display.

9 Press **OK** to confirm the layout setting.

10 Press **BACK** to save wallpaper settings.

screen saver

You can set a photo, picture, or animation as a screen saver image.

The screen saver image displays when the phone is on and no activity is detected for a specified time. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

Tip: To extend battery life, turn off the screen saver.

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

1 Press ·◌· to scroll to **Picture**.

2 Press **SELECT** to open the picture viewer.

3 Press ·◌· up or down to scroll to a picture/animation. Scroll to **(Off)** to turn off the screen saver image.

4 Press **OK** to select the image.

5 Press **BACK** to return to **Screen Saver** screen.

6 Press ·Ọ· to scroll to **Delay**.

7 Press **SELECT** to set the delay interval.

8 Press ·Ọ· to scroll to the inactivity interval that triggers the screen saver.

9 Press **OK** to confirm the delay setting.

10 Press **BACK** to save screen saver settings.

display appearance

This section explains how to adjust the display.

contrast

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

Press ·Ọ· right to increase the contrast. Press ·Ọ· left to decrease the contrast.

color

Select the color palette on your phone to display indicators, highlights, and soft key labels.

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

1 Press ·Ọ· to scroll to a **Color Style.**

2 Press **OK** to select the **Color Style**.

3 Press **BACK** to return to previous menu.

backlight

You can set the amount of time that the display and keypad backlights remain on.

Find it: Press [≡] > **Settings** > **Initial Setup** > **Backlight**

1 Press ·◇· up or down to scroll to a **time-out** setting.

2 Press **OK** to select the setting.

3 Press **BACK** to return to previous menu.

calls

For basic instructions on how to make and answer calls, see page 22.

active line

You can change the active phone line to make and receive calls from your other phone number.

Note: This feature is available only for SIM cards enabled for dual phone lines.

Find it: Press ☰ > **Settings** > **Phone Status** > **Active Line**

The **Active Line** indicator in the display shows which phone line is currently active (see page 28).

redial

1 Press ⟲ to view the dialed calls list.

2 Press ⊹ to scroll to the entry you want to call.

3 Press ⟲ to redial the number.

automatic redial

When you receive a busy signal, your phone displays **Call Failed, Number Busy**.

To redial the phone number:

Find it: Press ☰ > **Settings** > **In-Call Setup** > **Auto Redial**

Your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

caller ID

incoming calls

Calling Line Identification (Caller ID) displays the phone number for incoming calls in your phone's display.

The phone displays the caller's name when the name is stored in your phonebook, or **Calling** when Caller ID information is not available.

outgoing calls

You can show or hide your phone number as an ID for the calls that you make.

Find it: Press ·◎· > **Settings** > **In-Call Setup** > **Show Number**

turn off a call alert

While the phone is ringing or vibrating:

Press **IGNORE** to cancel the incoming call.

Depending on your phone settings and/or service subscription, the call may be forwarded to your voice mail, another number, or the caller may hear a busy signal.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 112, 911, or 000 that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

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.

1 Press keypad keys to dial the emergency number.

2 Press [⊙] to call the emergency number.

international calls

Press and hold [0] to insert the local international access code (**+**) for the country that you are calling.

recent calls

Your phone keeps lists of the calls you recently received and dialed, even if the calls did not connect. The lists are sorted from the newest to the oldest entries. When the phone's memory or SIM card is full, the oldest entries are deleted so that new entries can be added.

Tip: Press ⦿ from the home screen to view the list of dialed calls.

Find it: Press ☰ > **Recent Calls**

1. Press ·ô· to scroll to **Received Calls** or **Dialed Calls**.
2. Press **SELECT** to select the list.
3. Press ·ô· to scroll to an entry. A ✓ means the call connected.
4. Press ⦿ to call the entry's number.

   or

   Press **VIEW** to view entry details.

   or

   Press ☰ to open the **Last Calls Menu** to perform various operations on the entry.

The **Last Calls Menu** can include the following options:

option	
View	View the entry details
Delete	Delete the entry
Call	Call the entry

option	
Send Message	Open a new text message with the number in the **To** field
Save	Create a phonebook entry with the number in the **No.** field

returning calls

Your phone keeps a record of your unanswered calls and displays:

X Missed Calls, where **X** is the number of missed calls

1 Press **VIEW** to see the list of received calls.

2 Press ·◌· to select a call to return.

3 Press ⦿ to make the call.

notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. These digits can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

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

1 Press ⦿ to call the number.

or

Press **SAVE** to create a phonebook entry with the number in the **No.** field.

speed dialing

Each entry that you store in your phonebook is assigned a unique speed dial number.

To see an entry's speed dial number, press ☰ > **Phonebook**, scroll to the entry, press **VIEW**.

To speed dial a phonebook entry:

1 Press keypad keys to enter the speed dial number for the entry you want to call.

2 Press # to submit the number.

3 Press ⏻ to call the entry.

1-touch dialing

To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second. If no speed number is assigned to the digit, you will be prompted to assign number.

voicemail

Voicemail messages that you receive are stored on the network, not on your phone. To listen to your messages, you must call your voicemail phone number.

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

listening to voicemail messages

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

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

receiving voicemail

When you receive a voicemail message, your phone displays the ✉ indicator and **New Voicemail**.

Press **CALL** to listen to the message.

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

storing your voicemail number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually your service provider has already done this for you.

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

1. Press keypad keys to enter your voicemail number.
2. Press **SAVE** to store the number.

You cannot store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then you can use the entry to call your voicemail.

call waiting

When you are on a call and a second call comes in, an alert tone sounds to indicate that you have a call waiting.

1 Press ⏻ to answer the new call.

2 Press **SWITCH** to switch between calls.

or

Press **LINK** to connect the 2 calls.

or

Press ☰ > **End Call On Hold** to end the call on hold.

You must turn on call waiting to use this feature. To turn call waiting on or off:

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

putting a call on hold

Press **HOLD** (if available) to put the call on hold.

or

Press ☰ > **Hold**.

transferring a call

You can announce that you are transferring an active call to another party, or you can directly transfer the call.

announcing the call transfer

Find it: Press ☰ > **Hold**

1. Press keypad keys to dial the number where you are transferring the call.
2. Press ⦿ to call the number and speak with the person who answers.
3. Press ☰ to open the menu.
4. Press ⊹ to scroll to **Transfer**.
5. Press **SELECT**.
6. Press **OK** to confirm the transfer.

not announcing the call transfer

Find it: Press ☰ > **Transfer**

1. Press keypad keys to dial the number where you are transferring the call.
2. Press ⦿ to transfer the call.

other features

This section helps you locate features on your phone that are not described in this guide.

advanced calling

feature	description
conference call	During a call: > **Hold**, dial next number, press , press **LINK**
call forwarding	Set up or cancel call forwarding: > **Settings** > **Call Forward**
call barring	Restrict outgoing or incoming calls: > **Settings** > **Security** > **Call Barring**
fixed dial	When you turn on fixed dialing, you can call only numbers stored in the fixed dial list. Turn fixed dialing on or off: > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: > **Tools** > **Dialing Services** > **Fixed Dial**

feature	description
service dial	Dial service phone numbers: MENU > Tools > Dialing Services > Service Dial

phonebook

feature	description
create entry	Create a new phonebook entry: MENU > Phonebook > MENU > New **Shortcut:** Key in number using Keypad keys, then press SAVE > SIM/Phone Memory.
dial number	Call a number stored in the phonebook: MENU > Phonebook, highlight the phonebook entry, press SEND to call.

feature	description
set category for entry	Set the category for a phonebook entry: ☰ > **Phonebook** > entry ☰ > **Categories** > category name **Note:** The **Category** option is not available for entries stored on the SIM card. **Hint:** You can rename your category name.
set category view	Set a phonebook category view: ☰ > **Phonebook** > ☰ > **Categories** > *category view*
sort phonebook list	Set the order in which phonebook entries are listed: ☰ > **Phonebook** > ☰ > **Setting** > **Sort by** > *sort order*

messages

feature	description
send text message	Send a text message: ☰ > **Messages** > **Create Message** > **New Short Msg**

feature	description
send multimedia message	Send a multimedia message: ☰ > Messages > Create Message > New Multimedia Msg
use MMS template	Open an MMS template with preloaded media: ☰ > Messages > Create Message > MMS Templates
read message	Read a new text or multimedia message that you have received: Press DETAIL.
store message objects	Go to a multimedia message page or highlight an object in a message, then: ☰ > Store

chat

feature	description
start chat	Start a new chat session: MENU > Tools > Chat
receive chat request	When you receive a chat request: Press ACCEPT or IGNORE.
end chat	During a chat session: MENU > End Chat

personalizing

feature	description
language	Set the menu language: MENU > Settings > Initial Setup > Language
change home screen keys and icons	Change the soft key labels and menu feature icons on the home screen, and turn the date and time display on and off: MENU > Settings > Personalize > Home Screen > Home Keys
enable time and date display	Turn the date and time display on and off: MENU > Settings > Personalize > Home Screen > Clock

feature	description
change home screen layout	Change the layout of the home screen: M > Settings > Personalize > Home Screen > Layout
color style	Change the color scheme of the display: M > Settings > Personalize > Color Style
wallpaper	Change the wallpaper: M > Settings > Personalize > Wallpaper
screen saver	Enable or disable the screen saver: M > Settings > Personalize > Screen Saver
quick dial	Assign quick dial keys to phone numbers: M > Settings > Personalize > Quick Dial
shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold M. Select a shortcut: M > Tools > Shortcuts > *shortcut name*

feature	description
master reset	Reset all options except unlock code, security code, and lifetime timer: M > Settings > Initial Setup > Master Reset
master clear	Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries except SIM card information: M > Settings > Initial Setup > Master Clear

phone alerts

feature	description
ring style	Change the ring alert: M > Settings > Ring Styles
ring volume	Set the ringer volume: M > Settings > Ring Styles > Loud Detail > Ringing Volume
ringing tone	Set ring tone melody: M > Settings > Ring Styles > Loud Detail > Ringing Tone

feature	description
incoming call alert	Set the alert style for incoming calls: M > Settings > Ring Styles > Loud Detail > Incoming Call Alert
vibrating alert	Turn the vibrating alert on and off: M > Settings > Ring Styles > Loud Detail > Vibrating
message alert tone	Set message alert: M > Settings > Ring Styles > Loud Detail > Message Alert Tone
key tone volume	Set keypad key press volume: M > Settings > Ring Styles > Loud Detail > Key Tone Volume
key tone type	Set keypad tone: M > Settings > Ring Styles > Loud Detail > Key Tone Type
reminders	Turn reminders on and off: M > Settings > Ring Styles > Loud Detail > Reminders
startup music	Turn the startup music on and off: M > Settings > Ring Styles > Loud Detail > Startup Music

feature	description
power off music	Turn the power off music on and off: MENU > Settings > Ring Styles > Loud Detail > Power Off Music

miscellaneous

feature	description
auto power off	Enable the power saving feature: MENU > Settings > Auto power off
lantern	The Lantern feature enables you to change your phone's idle display into a flashlight. Enable the lantern: MENU > Settings > Lantern You can specify how long the Lantern feature lights the display when you activate it: MENU > Settings > Lantern > ·◌· > select timing > OK

call times and 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 that 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	description
call times	View call timers: ☰ > Recent Calls > Call Time
call cost	View call cost information: ☰ > Recent Calls > Call Cost

handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

feature	description
auto answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ☰ > Settings > Headset & Car Settings > Auto Answer

network

feature	description
network settings	View network information and adjust network settings: MENU > Settings > Network

personal organizer

feature	description
create datebook event	Create a new datebook event: MENU > Tools > Calendar Highlight the day and press SELECT. Then press MENU to select Add New.
view or edit datebook event	View or edit event details: MENU > Tools > Calendar Highlight the day and press SELECT. Then press MENU to select the item.
set alarm	Set an alarm: MENU > Alarm Clock
turn off alarm	Turn off the alarm: Press STOP or POWER Set 8-minute delay: Press SNOOZE

feature	description
calculator	Calculate numbers: MENU > Tools > Calculator
currency converter	Convert currency: MENU > Tools > Calculator Press OPTIONS. Scroll to exchange rate, press Select and choose Foreign unit expression or Domestic unit expression. Then enter the exchange rate. Enter an amount in the main calculator window, press Select, and choose either In Foreign or In Domestic to see the exchange value.

security

feature	description
SIM PIN	Lock or unlock the SIM card: MENU > 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 SIM Blocked.
lock application	Lock phone applications: MENU > Settings > Security > Phone Lock

feature	description
launch micro-browser	Start a micro-browser session: MENU > Web Access > Browser
download objects from web page	Download a picture, sound, or phone theme from a Web page: Highlight the file and press SELECT. Then press STORE.
web sessions	Select or create a Web session: MENU > Web Access > Web Sessions
launch game	Launch game: MENU > Games Highlight the application and press SELECT. Instructions are included for each game.
manage pictures	Manage pictures and animations: MENU > Multimedia > Pictures
manage sounds	Manage ring tones and sounds that you have composed or downloaded: MENU > Multimedia > Sounds

feature	description
listen to FM radio	When you insert the earpiece you can listen to FM radio through the phone: MENU > Multimedia > FM Radio
create ring tones	Create ring tones that you can use on your phone: MENU > Multimedia > Sounds > [New iMelody]

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 0.86 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 about body worn operation.

Information from the World Health Organization

Present sciencific 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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