

APPLICANT: MOTOROLA, INC.

FCC ID: IHDT5FM1

**INSTRUCTION MANUAL**

An English version preliminary draft copy of the Users Manual follows:



**MOTOROLA**

C305  
CDMA

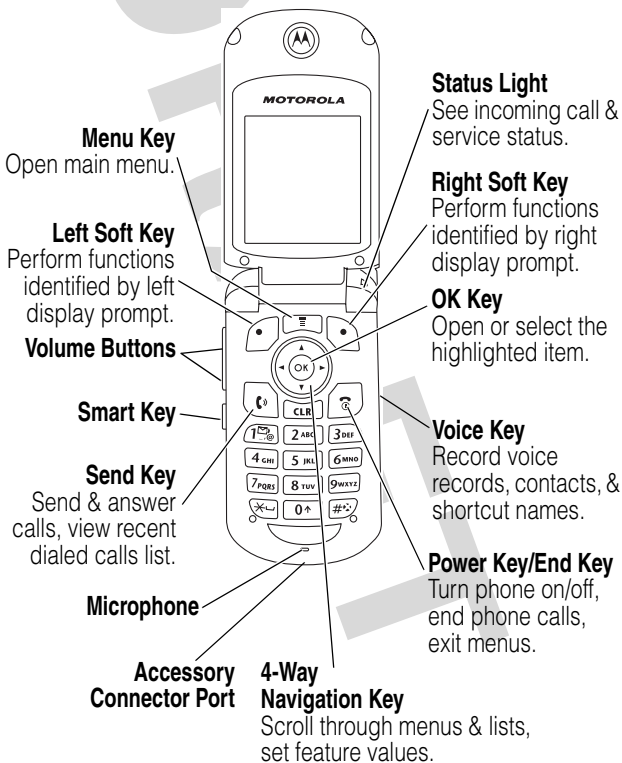
***START HERE >***

DRAFT

# Welcome

---

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C305 CDMA wireless phone.



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

[www.hellomoto.com](http://www.hellomoto.com)

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2005.

The information contained in Motorola's user's guides is believed to be correct at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice. The contents of Motorola's user's guides are provided "as is." Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability, or contents of this guide.

Manual number: 6809494A17-O

# Contents

---

|  |    |
|--|----|
| <b>Getting Started</b> .....             | 6  |
| What's in the Box? .....                 | 6  |
| About This Guide .....                   | 6  |
| Battery Tips .....                       | 7  |
| Installing the Battery .....             | 8  |
| Charging the Battery .....               | 10 |
| Turning On Your Phone .....              | 11 |
| Adjusting Volume .....                   | 11 |
| Making a Call .....                      | 12 |
| Answering a Call .....                   | 12 |
| Changing the Call Alert .....            | 13 |
| Viewing Your Phone Number .....          | 14 |
| <b>Highlight Features</b> .....          | 15 |
| Sending a Multimedia Message .....       | 15 |
| Receiving a New Multimedia Message ..... | 18 |
| <b>Learning to Use Your Phone</b> .....  | 20 |
| Using the Display .....                  | 20 |
| Using Menus .....                        | 23 |
| Entering Text .....                      | 26 |
| Locking and Unlocking Your Phone .....   | 34 |
| Changing a Code or Password .....        | 36 |
| If You Forget a Code or Password .....   | 36 |
| <b>Setting Up Your Phone</b> .....       | 38 |
| Storing Your Name and Phone Number ..... | 38 |
| Defining the Time and Date Format .....  | 38 |
| Setting an Alert Style .....             | 38 |
| Turning the Flip Tone On and Off .....   | 40 |
| Setting Answer Options .....             | 40 |

|  |    |
|--|----|
| Setting a Wallpaper Image . . . . .              | 40 |
| Setting a Screen Saver Image . . . . .           | 41 |
| Setting Display Color . . . . .                  | 43 |
| Adjusting the Backlight . . . . .                | 43 |
| Hiding or Showing Location Information . . . . . | 43 |
| <b>Calling Features</b> . . . . .                | 45 |
| Changing the Active Line . . . . .               | 45 |
| Redialing a Number . . . . .                     | 45 |
| Using Automatic Redial . . . . .                 | 45 |
| Using Caller ID . . . . .                        | 46 |
| Canceling an Incoming Call . . . . .             | 47 |
| Turning Off a Call Alert . . . . .               | 47 |
| Calling an Emergency Number . . . . .            | 47 |
| Viewing Recent Calls . . . . .                   | 48 |
| Returning an Unanswered Call . . . . .           | 50 |
| Using the Notepad . . . . .                      | 50 |
| Attaching a Number . . . . .                     | 51 |
| Calling with Speed Dial . . . . .                | 51 |
| Calling with 1-Touch Dial . . . . .              | 52 |
| Using Voicemail . . . . .                        | 52 |
| Using Your Phone as a Speakerphone . . . . .     | 54 |
| Muting the Phone . . . . .                       | 54 |
| Using Call Waiting . . . . .                     | 55 |
| <b>Phone Features</b> . . . . .                  | 56 |
| Main Menu . . . . .                              | 56 |
| Calling Features . . . . .                       | 58 |
| Message Features . . . . .                       | 58 |
| Contacts Features . . . . .                      | 61 |
| Personalizing Features . . . . .                 | 63 |
| Menu Features . . . . .                          | 65 |
| Dialing Features . . . . .                       | 66 |

|  |           |
|--|-----------|
| Call Monitoring .....                      | 66        |
| Handsfree Features .....                   | 67        |
| Data and Fax Calls .....                   | 68        |
| Network Features .....                     | 69        |
| Personal Organizer Features .....          | 69        |
| Security Features .....                    | 70        |
| News and Entertainment Features .....      | 71        |
| <b>Specific Absorption Rate Data .....</b> | <b>72</b> |
| <b>Index .....</b>                         | <b>74</b> |



# Getting Started

---



**CAUTION:** Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

## What's in the Box?

Your wireless phone typically comes with a battery and charger. You can purchase other accessories to customize your phone for maximum performance and portability.

To purchase Motorola Original™ accessories, contact the Motorola Customer Call Center at 1-800-331-6456 in the United States or 1-800-461-4575 in Canada.

## About This Guide

### Optional Features



This label identifies an optional network or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

## Optional Accessories



This label identifies a feature that requires an optional Motorola Original™ accessory.



## 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.

**Warning:** Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

## ***Installing the Battery***

You must install and charge the battery to use your phone.

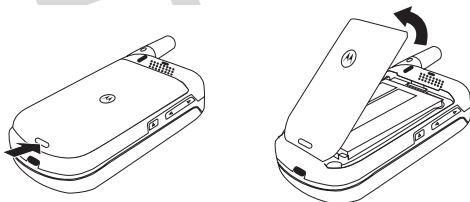
**Caution:** This phone comes with a 960 mAh (milliamp hours) battery and should be used only with Motorola Original batteries that are rated at 750 mAh or 1140 mAh. Use of any other battery could affect the performance of the phone and could also cause the phone to become noncompliant with the Specific Absorption Rate levels established by the FCC’s Radiofrequency Exposure Guidelines.



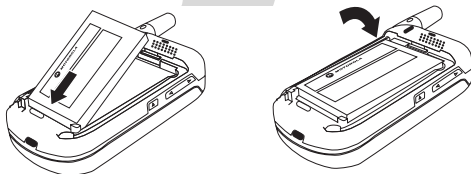
™ Your phone is designed to use only Motorola Original batteries and accessories.

## Action

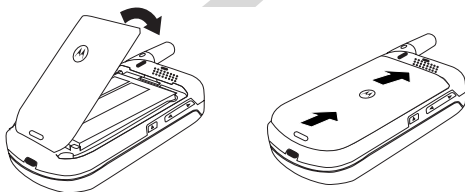
1



2



3



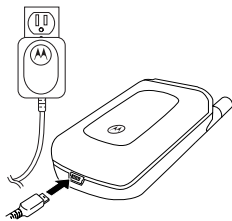
Getting Started

# Charging the Battery

New batteries are partially charged. Before using your phone, install and charge the battery. Some batteries perform best after several full charge/discharge cycles.

## Action

- 1 Attach the charger into the phone, and plug the other end into an appropriate electrical outlet.



- 2 Press the release tab and remove the charger when you see the following on the internal display:

**Charge Complete** (if the phone is powered off)

or

**Charged** (if the phone is powered on)

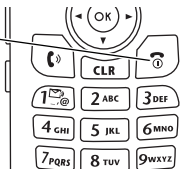
---

**Note:** When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete. At least 1 segment of the battery level indicator must be visible to ensure full phone functionality while charging.

# Turning On Your Phone

## Action

- 1 Press & hold for 3 seconds.



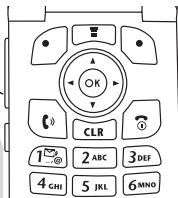
- 2 If necessary, enter your 4-digit unlock code (the last 4 digits of your phone number) and press **OK** (OK) to unlock the phone.

## Adjusting Volume

Press the up or down volume keys to:

- adjust earpiece volume during a call
- adjust ringer volume from home screen (with flip open)
- turn off an incoming call alert



Volume  
Keys





# Making a Call

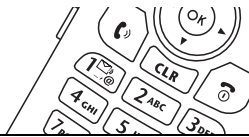
## Action

- 1 Dial the number.

**Tip:** If you make a mistake, press the clear key  to delete the last digit. Press and hold  to clear all digits.

- 2 Press  to make the call.

- 3 Press  to end the call.



**Note:** You must dial the phone number from the home screen. See page 20.

## Answering a Call

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

When the phone flip is **closed**

## Action



- 1 Open the flip to answer.

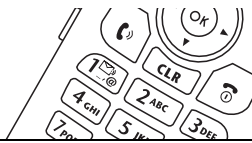
- 2 Close the flip to end the call.

**Tip:** To deactivate this feature, press  > **More** > **Settings** > **In-Call Setup** > **Answer Options** > **Open to Answer**, and select **Off**.)

When the phone flip is **open**

### Action

- 1 Press  to answer.
- 2 Press  to end the call.



**Note:** If the phone is locked, you must unlock it to answer the call.

## Changing the Call Alert

### Phone Flip Open

Press the down volume button to switch to lower call alert volume, then switch to vibrate and, finally, silent alert. Press the up volume button to cycle back from silent alert to vibrate and then to the lowest alert volume setting.

Volume Buttons

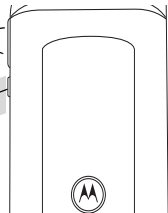


### Phone Flip Closed

Press the smart key, then press the up and down volume buttons to scroll through the alert styles: **Loud, Soft, Vibrate, Vibe & Ring,** and **Silent.**

Volume Buttons

Smart Key








After scrolling to the desired alert style, press the smart key to save the setting and return to the home screen.



## **Viewing Your Phone Number**

To view your phone number from the home screen, press  . Your phone number displays after 2 seconds.

While you are on a call, press  > **My Tel. Numbers**.

# Highlight Features

## Sending a Multimedia Message





A *Multimedia Messaging Service (MMS)* message can contain media elements including text, pictures, animations, and sounds. You can send the message to other wireless phones and to email addresses.


### Find the Feature

 > Messaging > Torpedo MMS

### Action

- 1 Scroll to **[New Phone Number]** or **[New Email Address]** and press , enter the new number or address, and press **OK** () .

or

Scroll to a phone number or email address from the **Contacts** list, and press  . (You can select multiple numbers and/or addresses from the list.)

- 2 Press **NEXT** () .




## Action

### 3 Enter message text.

Press  to access these options:

**Preview**—Play the multimedia message.

**Insert**—Scroll to the desired option and press **SELECT** () (see table following these steps for options).

**Page Timing**—Set the number of seconds each page is displayed.

**Remove Image/Sound**—Delete the image or sound file attached to the current page.

**Cut**—Delete text.

**Copy**—Copy text.

**Paste**—Paste text that was copied previously.

---

**Entry Mode**—Select **Numeric**, **Symbol**, **Primary**, or **Secondary** (see page 27).

**Entry Setup**—Select TAP or iTAP (see page 27).

**Flip Layout**—Reverse the sequence of text and multimedia object.

---



## Action

- 4 Press **NEXT** (⏪) go to the next screen, and make the desired entries:

**Subject:**—Subject or title of message.

**Cc:**—Message copy recipient(s).

**Bcc:**—Recipient(s) of message copy, not known to other recipient(s).


**Priority:**—Set to **Normal** or **High**.

**Receipt**—A delivery report.

**Attachment**—Attach a picture or sound.

- 
- 5 Press **SEND** (⏩) to send the message.

or

Press  to send the message later, view message details, save the message in the drafts folder, or cancel the message.

---

---

The following are the options you can insert into the message:

| Option         | Description  |
|----------------|--|
| <b>Picture</b> | Select and insert a prestored picture or animation into the message. |
| <b>Sound</b>   | Select and insert a prestored sound into the message.                |







| Option             | Description  |
|--------------------|--|
| <b>New Page</b>    | Insert an additional message “page.” (An indicator at the top of the page specifies the currently displayed page.) |
| <b>Template</b>    | Open an MMS template with preloaded media.   |
| <b>Quick Notes</b> | Insert an pre-made message.  |

## Receiving a New Multimedia Message



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

| Press   | To               |
|---|------------------|
| <b>READ</b> (  ) | open the message |

Multimedia messages that you receive can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use your phone’s volume keys to adjust the volume as the sound file plays.

**Note:** In a multimedia letter, you may have to highlight an indicator embedded in the message text to play a sound file.

- Attached files are appended to the message. To open the attachment, highlight the file indicator or file name and press **VIEW** (📎) (image file type), **PLAY** (🔊) (sound file), or **OPEN** (📎) (vObject such as **Contacts** entry or datebook entry, or unknown file type).



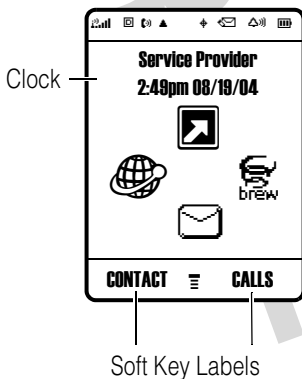
# Learning to Use Your Phone

---

See page 1 for a basic phone diagram.

## Using the Display

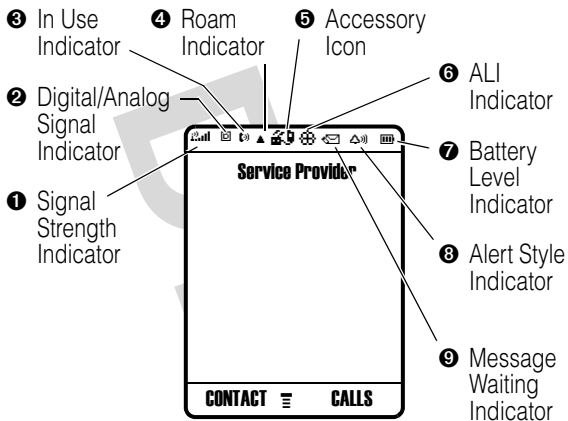
The *home screen* (shown below) is the standard display you see when you are *not* on a call or using the menu. You must be in the home screen to place a call.



**Note:** Menu organization, feature names, and feature availability may vary depending on your service provider and service subscription options.

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

The following status indicators can display:



**1 Signal Strength Indicator** Indicates the strength of your phone's connection with the network.

Strong No Signal

You cannot make or answer calls when the "no signal" indicator displays.



**2 Digital Signal Indicator** Shows whether you are receiving a digital or analog signal:


= digital signal

= digital (3G) signal





**③ In Use Indicator** Indicates that a call is in progress. Other indicators can include:

 = datebook  
alarm

 = packet data

 = status secure  
data

 = voice privacy



**④ Roam Indicator** Displays when phone uses a network outside the home network (▲). When you leave your home network, your phone *roams*, or seeks, another network.



**⑤ Accessory Icon** Displays when your phone is charging or is plugged into a data connector.




**⑥ ALI Indicator** Shows the status of the *automatic location information* feature:

 = ALI on

 = ALI off

**⑦ Battery Level Indicator** Vertical bars show battery charge level. Recharge battery when you see **Low Battery** and hear the low battery alert.


**⑧ Ring Style Indicator** Shows ring style setting:

 = loud ring

 = soft ring


 = vibrate


 = vibrate and ring

 = silent

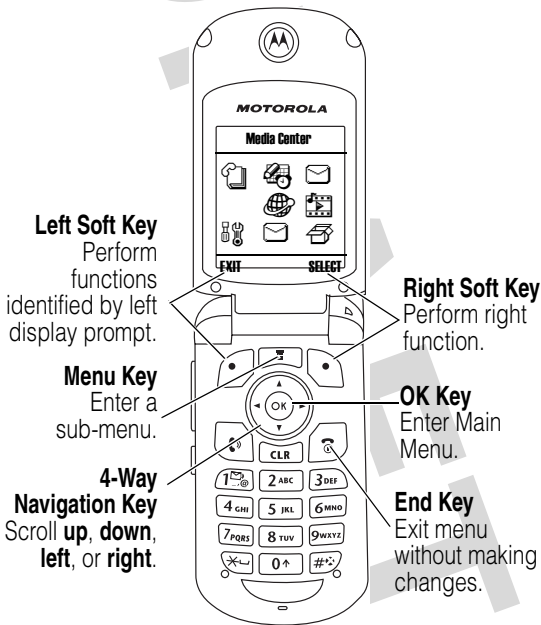


**Message Waiting Indicator** Appears when you receive a text message. Other indicators can include:


 = voicemail message


 = voicemail and text message













## Using Menus




## Selecting a Menu Feature

You can access most of your phone's features through a system of menus. The home screen shows 4 icons that represent 4 of these menus. Press  to select one of these icons and open the corresponding menu.

Press  to display the main menu. From the main menu, you can select the following feature menus, which are represented by the icons shown:

| Menu Icon   | Feature                  | Menu Icon   | Feature              |
|---|--------------------------|---|----------------------|
|  | <b>Contacts</b>          |  | <b>Settings</b>      |
|  | <b>Recent Calls</b>      |  | <b>Office Tools</b>  |
|  | <b>Messaging</b>         |  | <b>More</b>          |
|  | <b>Brew</b>              |  | <b>Alert Styles</b>  |
|  | <b>Launch Mobile Web</b> |  | <b>Voice Records</b> |
|  | <b>Media Center</b>      |  | <b>Shortcuts</b>     |

Press **More** () to see features listed above that do not appear in the main menu.



**Note:** Menu organization, feature names, and feature availability may vary depending on your service provider and service subscription options.

**Tip:** You can set your phone to display the main menu as a text-based list rather than graphic icons. See page 64.

## Selecting a Menu Feature

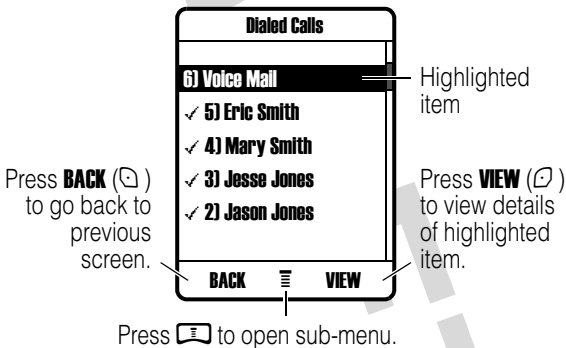
From the home screen, select a menu feature as follows:



### Find the Feature > **Contacts**


This example shows that from the home screen, you must press , then scroll to and select **Contacts** from the main menu. Use  to scroll, and the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

## Selecting a Feature Option

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



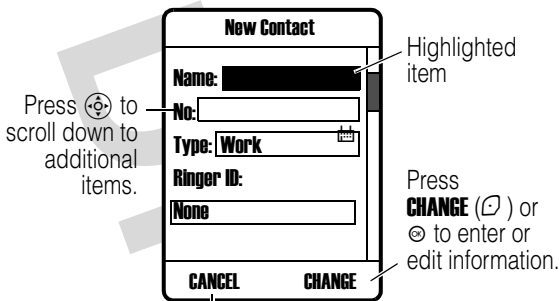
**Note:** Some displays do not include the **BACK** () soft key. You must press  to exit.

Press  to scroll up or down to highlight an item.



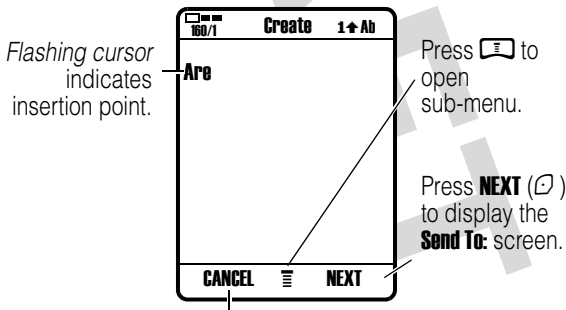
# Entering Text

Some features require you to enter information:



Press **CANCEL** ( ) to exit without making changes. **DONE** ( ) displays when you enter or edit information.


The message center lets you compose and send text messages. A *flashing cursor* shows where text will appear:



Press **CANCEL** ( ) to exit without making changes.

## Choosing a Text Entry Mode

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

Press  > **Entry Mode** from a text entry screen to select an entry mode:

- Primary** Use your preferred entry method (**ITAP** or **Tap Method**).
- Numeric** Enter numbers only.
- Symbol** Enter symbols only (see page 33).
- Secondary** Use your alternate entry method (**ITAP** or **Tap Method**).

You can also press the  key to cycle through entry modes.

## Assigning Text Entry Methods

Press  > **Entry Setup** to assign one of the following entry methods as your **Primary** and **Secondary** entry modes:

- ITAP English** Let the phone predict each word as you enter it (see page 30).
- ITAP Espanol**
- ITAP Portuguese**
- Tap Method** Enter letters, numbers, and symbols by pressing a key one or more times (see following section).



## Text Entry Mode and Method Indicators

Whenever you are in an entry screen, icons at the top of the screen indicate the entry method and mode:

| Primary | Secondary |                           |
|---------|-----------|---------------------------|
| 1 ab    | 2 ab      | Tap, no capital letters   |
| 1↕ Ab   | 2↕ Ab     | Tap, next letter capital  |
| 1↕ AB   | 2↕ AB     | Tap, all capital letters  |
| 1☐ ab   | 2☐ ab     | iTAP, no capital letters  |
| Ab      | 2☐ Ab     | iTAP, next letter capital |
| 1☐↕ AB  | 2☐↕ AB    | iTAP, all capital letters |

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



123 = numeric mode      @ = symbol mode

### Using the Tap Method

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











| Press                          | To   |
|--------------------------------|--|
| 1 a number key 1 or more times | select a letter, number, or symbol shown in the “Character Chart” on page 29 |
| 2 number keys                  | enter the remaining characters   |
| 3 OK (☐)                       | store the text when you are finished   |

## Tap Method Text Entry Rules

- Press a number key repeatedly to cycle through its characters. See the “Character Chart” on page 29.
- If you do not press a key for 2 seconds, the character in the block cursor is accepted, and the cursor moves to the next position.
- Press  left or right to move the flashing cursor to the left or right in a message.
- The first character of every sentence is capitalized. While the first character is highlighted by the cursor, press  down to force the character to lowercase.

## Character Chart

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

|   |   |
|---|---|
|    | . 0 1 ? ! , @ _ & ~ : ; " -<br>( ) ' % \$ |
|    | a b c 2 ä å á à â ã   ç                   |
|    | d e f 3 ë é è ê                           |
|  | g h i 4 ï í î                             |
|  | j k l 5                                   |
|  | m n o 6 ñ ö ó ò õ                         |
|  | p q r s 7                                 |
|  | t u v 8 θ ü ú ù û                         |
|  | w x y z 9                                 |
|  | + - 0 x * / \ [ ] = > < #                 |





**Note:** This chart may not reflect the exact character set available on your phone.

## Using iTAP® Software Text Entry Method

iTAP® software is a predictive text entry method that lets you enter a word using 1 keystroke per letter.

**Note:** You can switch languages within a message in iTAP text mode. Press  > **Entry Setup** to select the language you want to use.



### Entering Words


#### Action


- 1 Press a number key 1 time to enter the first letter of the word.

The letters associated with the key are shown at the bottom of the display.




- 2 Press number keys (1 per letter) to enter the rest of the word.

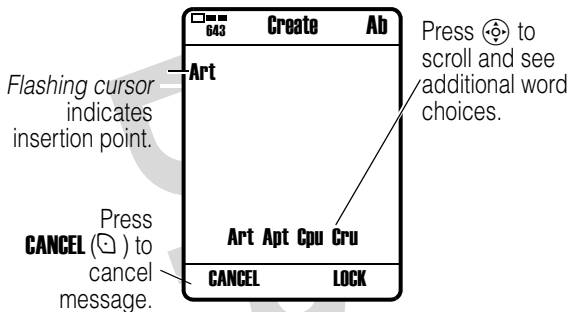
Alternative words and letter combinations are shown at the bottom of the display. The word choices are updated with each keypress.

- 3 Press  to highlight the word you want.

- 4 Press **SELECT** () to enter the word at the flashing cursor location.

A space is automatically inserted after the word.




For example, to spell the word “art,” press   . The display shows:



## Entering Novel Words



You may enter a word that the iTAP software does not recognize. If the word you want is not displayed:

### Action

- 1 Press  1 or more times to delete letters until you see a letter combination that matches the start of the word.
- 2 Press  left or right to highlight the letter or letter combination.
- 3 Press **LOCK** () to “lock” the selected word portion.
- 4 Continue to enter letters and highlight letter combinations to spell the word.



## Entering Punctuation





| Press  | To   |
|--|--|
|  or  | enter punctuation or other characters as shown in the “Character Chart” on page 29 |

---


---

## Using Capitalization

The first word of a sentence is automatically capitalized, with following words in lowercase.

| Action   |
|--|
| Press  up once to change the highlighted word or letters to initial character capitalized |
| Press  up twice to change the highlighted word or letters to uppercase characters         |
| Press  down once to change the highlighted word or letters to lowercase characters        |
| Press  once to change the highlighted word or letters to uppercase/lowercase characters.  |

## Entering Numbers

| Action   |
|--|
| 1 Enter the first digit and then highlight it to put the iTAP software in number entry mode  |
| 2 Press number keys to add digits to the number.   |
| 3 Press <b>SELECT</b> (  ) to enter the number at the flashing cursor location. |

---

---

## Deleting Letters and Words

Place the cursor to the right of the text you want to delete, and then do the following:

### Action

Press **CLR** to delete 1 letter at a time.

Hold **CLR** to delete the entire message.

## Using the Symbol Mode

As an alternate way to enter symbol characters in a message, press **☰** > **Entry Mode** from any text entry screen and select **Symbol**.

### Action

- 1 Press a number key 1 time to display its symbol options at the bottom of the display.

See the “Symbol Chart” on page 33.








- 2 Press **⊕**, or press the number key multiple times, to highlight the symbol you want.
- 3 Press **SELECT** (**⏏**) to enter the symbol at the flashing cursor location.

## Symbol Chart

Use this chart as a guide for entering characters in symbol mode.

|            |                                 |
|------------|---------------------------------|
| <b>1</b> ☰ | . ? ! , @ _ & ~ : ; " - ( ) ' % |
| <b>2</b> ☰ | @ _ \                           |
| <b>3</b> ☰ | / : ;                           |



|   |                     |
|---|---------------------|
| 4    | " & '               |
| 5  | ( ) [ ] { }         |
| 6  | ¿ ¡ ~               |
| 7  | < > =               |
| 8  | \$ £ ¥ ¤            |
| 9  | # % *               |
| 0  | + - x * / = > < # § |



**Note:** This chart may not reflect the exact character set available on your phone.

## 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.**

You can make emergency calls on your phone even when it is locked. For more information, see page 47.

## Locking Your Phone Manually

### Find the Feature

-  > **More** > **Settings**
- > **Security** > **Phone Lock**
- > **Lock Now**

| Press           | To                     |
|-----------------|------------------------|
| 1 keypad keys   | enter your unlock code |
| 2 <b>OK</b> (⏏) | lock the phone         |

## Unlocking Your Phone

**Tip:** Your phone's unlock code is originally set to 1234 at the factory. Your service provider may reset this code before you receive your phone.

At the **Enter Unlock Code** prompt:

| Press           | To                     |
|-----------------|------------------------|
| 1 keypad keys   | enter your unlock code |
| 2 <b>OK</b> (⏏) | unlock your phone      |

## Setting Your Phone to Lock Automatically

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

### Find the Feature

-  > **More** > **Settings**
- > **Security** > **Phone Lock**
- > **Automatic Lock**
- > **Verify Unlock Code** > **On**

| Press         | To                     |
|---------------|------------------------|
| 1 keypad keys | enter your unlock code |



| Press    | To                      |
|----------|-------------------------|
| 2 OK (⏏) | activate automatic lock |

## Changing a Code or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000 at the factory. Your service provider may reset these numbers before you receive your phone.



If your service provider has *not* reset these numbers, we recommend that you change them to prevent other users from accessing your personal information. The unlock code must contain 4 digits, and the security code must contain 6 digits.

To change a code or password:



### Find the Feature

- > More > Settings
- > Security
- > New Passwords

## If You Forget a Code or Password

If you forget your security code, contact your service provider.

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

| Press   | To                                  |
|---|-------------------------------------|
| 1                | go to the unlock code bypass screen |
| 2 keypad keys   | enter your security code            |
| 3 <b>OK</b> (  ) | submit your security code           |





# Setting Up Your Phone

## Storing Your Name and Phone Number



To store or edit your name and phone number on your phone:

### Find the Feature



- > More > Settings
- > Phone Status
- > My Tel. Number

## Defining the Time and Date Format

You can define the format your phone uses to show the time and date on the home screen.

### Find the Feature



- > More > Settings
- > Initial Setup
- > Time and Date

## Setting an Alert 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 alert styles:

🔊 = Loud

🔊 = Soft

🔊 = Vibrate

🔊 = Vibe & Ring



🔕 = Silent


The ring style indicator in the display shows the current alert style (see page 21).

## Flip Open

To set an alert style using menu selections:

**Find the Feature**     > **More** > **Alert Styles**  
> **Style**

| Press   | To                        |
|---|---------------------------|
| 1  left or right     | scroll to the alert style |
| 2 <b>CHANGE</b> (  ) | select the ring style     |

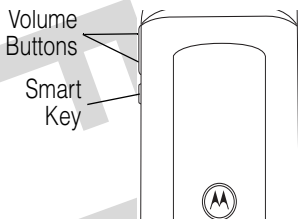
Each ring style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press  > **More** > **Alert Styles** > **Style Detail**.

## Flip Closed

Press the smart key, then press the up and down volume buttons to scroll through the alert styles:

**Loud, Soft, Vibrate, Vibe & Ring,**  
and **Silent**.

After scrolling to the desired alert style, press the smart key to save the setting and return to the home screen.



# Turning the Flip Tone On and Off

You can set your phone to play several musical notes whenever you close the flip.

## Find the Feature

 > More > Settings  
> Personalize > Flip Tone

# Setting Answer Options

You can use different methods to answer an incoming call.

## Find the Feature

 > More > Settings  
> In-Call Setup  
> Answer Options

The **Answer Options** menu includes:

**Multi-key** answer by pressing any key

**Open to Answer** answer by opening the flip

# Setting a Wallpaper Image

You can set a picture or animation as a wallpaper (background) image in your phone's display.

**Note:** When you set an animation as a wallpaper image, only the first frame of the animation is displayed.

## Find the Feature

 > More > Settings  
> Personalize > Wallpaper

**Press**



**To**

scroll to **Picture**

| Press               | To   |
|---------------------|--|
| 2 <b>CHANGE</b> (↻) | open the picture viewer  |
| 3 ⬆️ up or down     | scroll to a picture/animation<br>Scroll to <b>(None)</b> to turn off the wallpaper image.  |
| 4 <b>SELECT</b> (⏏) | select the image   |
| 5 ⬆️                | scroll to <b>Layout</b>  |
| 6 <b>CHANGE</b> (↻) | adjust the image layout  |
| 7 ⬆️                | scroll to <b>Center</b> or <b>Tile</b><br><b>Center</b> places the image in the center of the display and, if necessary, shrinks the image to fill the display.<br><b>Tile</b> fills the display with adjacent copies of the image |
| 8 <b>CHANGE</b> (↻) | confirm the layout setting   |
| 9 <b>DONE</b> (⏏)   | save wallpaper settings  |

You can also set a photo as wallpaper immediately after you capture the photo (see page 15).

## Setting a Screen Saver Image

You can set a picture or animation as a screen saver image. The image is displayed when the phone flip is open and no key presses are detected for a period of time.












The screen saver image is shrunk to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation is displayed.

**Tip:** Turn off the screen saver to extend battery life.

### Find the Feature


 > **More** > **Settings**  
> **Personalize**  
> **Screen Saver**

| Press   | To   |
|---|--|
| 1                    | scroll to <b>Picture</b>   |
| 2 <b>CHANGE</b> (  ) | open the picture viewer  |
| 3                    | scroll to a picture/animation<br>Scroll to <b>(None)</b> to turn off the screen saver image. |
| 4 <b>SELECT</b> (  ) | select the image   |
| 5                    | scroll to <b>Delay</b>   |
| 6 <b>CHANGE</b> (  ) | set the delay interval   |
| 7                    | scroll to the inactivity interval that triggers the screen saver                             |
| 8 <b>CHANGE</b> (  ) | confirm the delay setting  |
| 9 <b>DONE</b> (  )  | save screen saver settings   |

## Setting Display Color

You can select the color palette that your phone uses to display indicators, highlights, and soft key labels.

### Find the Feature

 > **More** > **Settings**  
> **Personalize** > **Color Style**

## Adjusting the Backlight

You can set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.


### Find the Feature


 > **More** > **Settings**  
> **Initial Setup** > **Backlight**

## Hiding or Showing Location Information



The *automatic location information* (ALI) feature tells the network where you are physically located.

When ALI is set to **Location On**, your phone displays the  (ALI on) indicator. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.



When ALI is set to **911 Only**, your phone displays the  (ALI off) indicator, and the phone does not send location



information unless you call the emergency phone number (such as 911).

### Find the Feature

 > **More** > **Settings**  
> **Location**

|   | Press   | To  |
|---|---|---|
| 1 |                    | scroll to <b>Location On</b> or <b>911 Only</b> |
| 2 | <b>SELECT</b> (  ) | select the setting                              |

To view or change the location transmission status of your phone during a call, press  > **More** > **Settings** > **Location**.

# Calling Features

For basic instructions on how to make and answer calls, see page 12.

## Changing the Active Line





Change the active phone line to make and receive calls from your other phone number.

### Find the Feature

 > More > Settings  
> Phone Status > Active Line

## Redialing a Number

If you hear an ordinary busy signal:

| Press   | To                     |
|---|------------------------|
| 1  | hang up                |
| 2  | redial the busy number |

## Using Automatic Redial

If the network is busy, you hear a fast busy signal, and your phone displays **Call Failed**.

With automatic redial, your phone automatically redials the number for four minutes. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.





You must turn on automatic redial to use the feature. To turn automatic redial on or off:

### Find the Feature

 > **More** > **Settings**  
> **Initial Setup** > **Auto Redial**

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**:

**Press**

 or **RETRY** ()

**To**

activate automatic redial

## Using Caller ID



*Calling line identification* (caller ID) displays information about incoming calls in your phone's internal display.

- When the caller's name is stored in **Contacts** with a caller ID picture, your phone shows the number and the picture on the internal display. (You must open the flip to view the picture.)
- When the caller's name is stored in **Contacts** without a picture, the phone displays the caller's name.
- The phone displays **Incoming ...** when caller ID information is not available.

# Canceling an Incoming Call

While the phone is ringing or vibrating:

**Press**

 or **IGNORE** 

**To**

cancel the incoming call

---

---



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

## Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

**Press**

up or down volume  
key

**To**

turn off the alert

---

---


## Calling an Emergency Number

Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

**Note:** Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be




placed due to network, environmental, or interference issues.




| Press   | To                        |
|---|---------------------------|
| 1 keypad keys   | dial the emergency number |
| 2  | call the emergency number |

## Viewing Recent Calls

Your phone keeps a list of the calls you recently received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new ones are added.





**Shortcut:** Press  to go directly to the dialed calls list from the home screen.

**Find the Feature**  > **More** > **Calls**

| Press   | To   |
|---|--|
| 1                    | scroll to <b>Received Calls</b> or <b>Dialed Calls</b> |
| 2 <b>SELECT</b> (  ) | select the list  |
| 3                   | scroll to an entry                                     |

**Note:** ✓ means the call connected.



| Press  | To   |
|--|--|
| 4     | call the entry's number  |
|  | <b>Tip:</b> Press and hold  for 2 seconds to send the number as DTMF tones during a call. |
| or   |  |
| VIEW  | view entry details   |
| or   |  |
|       | open the <b>Last Calls Menu</b> to perform other procedures  |

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

| Option               | Description  |
|----------------------|--|
| <b>Store</b>         | Create a <b>Contacts</b> entry with the number in the <b>No.</b> field.                      |
| <b>Delete</b>        | Delete the entry.  |
| <b>Delete All</b>    | Delete all entries in the list.  |
| <b>Send Message</b>  | Open a new text message with the number in the <b>To</b> field.                              |
| <b>Add Digits</b>    | Add digits after the number.   |
| <b>Attach Number</b> | Attach a number from <b>Contacts</b> or the recent call lists, after the highlighted number. |



## Returning an Unanswered Call

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

|   | Press             | To                          |
|---|-------------------|-----------------------------|
| 1 | <b>SELECT</b> (☐) | see the received calls list |
| 2 | ⊕                 | select a call to return     |
| 3 | ☒                 | make the call               |

## Using the Notepad

Your phone stores the most recent string of digits you entered in a temporary memory location called the *notepad*. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number from the notepad:

**Find the Feature**

 > **Recent Calls** > **Notepad**



**Press****To**

call the number

or

**MESSAGE** (✉)

send a message to the number

or

open the **Dialing Menu** to attach a number or insert a special character

or

**STORE** (📁)create a **Contacts** entry with the number in the **No.** field

---

---

## Attaching a Number

While dialing (with digits visible in the display):

**Press****To**> **Attach Number**attach a number from **Contacts** or the recent call lists

---

---

## Calling with Speed Dial

You can assign unique *speed dial* numbers to as many as 9 **Contacts** entries. To speed dial a **Contacts** entry:

**Press****To**

1 keypad keys

enter the speed dial number for the entry you want to call



**Press**

**To**

2 

submit the number

**Note:** Some networks let you skip this step for speed dial numbers 1 through 9.



3 

call the entry

## Calling with 1-Touch Dial

To call **Contacts** entries 1 through 9, just press and hold the 1-digit speed dial number for 1 second.

We recommend that you reserve **Contacts** entry 1 (speed dial number 1) for storing and dialing your voicemail phone number. If necessary, see the *More Here* guide for information on how to store your voicemail number as a **Contacts** entry.

## Using Voicemail



Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

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

## Listening to Voicemail Messages

### Find the Feature


 > **Voice Mail** 

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

**Shortcut:** Your service provider may also store your voicemail phone number as **Contacts** entry number 1.

**Contacts** entry number 1 is empty by default.

## Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the  (voice message waiting) indicator and a **New VoiceMail** notification.

**Press**

**To**

**VIEW** 

listen to the message

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

## Storing Your Voicemail Phone 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 the Feature

 > **Messaging**  
> **Message Center**  
> **Settings**   
> **VoiceMail No.**





| Press           | To                          |
|-----------------|-----------------------------|
| 1 keypad keys   | enter your voicemail number |
| 2 <b>OK</b> (⏏) | store the number            |

## Using Your Phone as a Speakerphone

To activate the speakerphone, while in a call:





| Action  |
|---|
| 1 Press and hold the Ⓞ key (in the center of the 5-way navigation key) for 2 seconds. |
| 2 Press <b>YES</b> (⏏).   |

To deactivate the speakerphone during a call, press and hold the Ⓞ key for 2 seconds.

The speakerphone is automatically deactivated when you end the call.

## Muting the Phone

To mute your phone during a call:



| Press   | To                           |
|---|------------------------------|
| 1   | open the <b>In-Call</b> menu |
| 2   | scroll to <b>Mute</b>        |
| 3 <b>OK</b> (⏏)   | mute the phone               |

Press **MUTE** (⏏) to turn off muting.

# Using Call Waiting



When you are on a call, an alert tone sounds to indicate that you have received a 2nd call.
















| Press   | To                            |
|---|-------------------------------|
| 1  | answer the new call           |
| 2  | switch back to the first call |



# Phone Features







## Main Menu

This is the standard main menu layout. **Menu organization and feature names may vary on your phone.** If you do not find a feature in the main menu, select **More** (☰) to see additional menu features. Not all features may be available for all users.

-  **Downloads**
  - Download Center
  - Settings
  - Help
-  **WAP**
-  **Torpedo MMS**
  - New Phone Number
  - New Email Address
-  **Voice Mail**
-  **Voice Portal**
-  **Tons/Imgs**
  - Pictures
  - Sounds
-  **Messaging**
  - Messenger
  - Chat
  - Torpedo SMS
  - Torpedo MMS
  - E-Mail
  - Message Center
-  **Personalize**
  - Main Menu
  - Home Keys
  - Color Style
  - Greeting
  - Banner
  - Flip Tone
  - Wallpaper
  - Themes
- Screen Saver
- Speed Dial
-  **Settings**  
(see next page)
-  **Office Tools**
  - Calculator
  - Datebook
-  **Contacts**
  - Voice Mail
  - Create New Contact
-  **Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
  - Data Times
  - Data Volumes
-  **Torpedo SMS**
-  **Alert Styles**
  - Style
  - Loud Detail
  - Sounds
-  **Shortcuts**





# Settings Menu

- **Personalize**
  - Main Menu
  - Home Keys
  - Color Style
  - Greeting
  - Banner
  - Flip Tone
  - Wallpaper
  - Themes
  - Screen Saver
  - Speed Dial
- **Initial Setup**
  - Time and Date
  - Auto PIN Dial
  - Auto Redial
  - Backlight
  - Service Lamp
  - Scroll
  - Animation
  - Language
  - Brightness
  - Contrast
  - Master Reset
  - Master Clear
- **Browser Setup**
- **Connection**
  - Incoming Call
- **In-Call Setup**
  - In-Call Timer
  - Answer Options
  - SpeakerPhone
- **Phone Status**
  - My Tel. Number
  - Active Line
  - Battery Meter
  - Other Information
- **Security**
  - Phone Lock
  - Lock Side Keys
  - Lock Application
  - Restrict Calls
  - New Passwords
- **Supplementary Service**
  - Call Forward
  - Call Waiting
  - Call Forward to VoiceMail
- **More**
  - (network operator-dependent menu features)
- **Network**
  - Current Network
  - Set Mode
  - Service Tone
  - Call Drop Tone
- **Car Settings**
  - Auto Answer
  - Auto Handsfree
- **Headset**
- **Easy Prefix**
  - Auto Change
  - Pref. Op.
  - Override

| Shortcuts   |
|---|
| <b>Change display zoom:</b><br>Press  , then<br>press and hold  |
| <b>Change ringer alert:</b><br>Open flip, press down volume<br>key to decrease volume, then<br>switch to silent alert. Press<br>up volume key to reset ring<br>alert and increase volume.   |
| <b>Display my phone number:</b><br>Press   (in idle)        |
| <b>Go to dialed calls list:</b><br>Press  (in idle)  |
| <b>Exit menu system:</b><br>Press    |





# Calling Features











| Feature               | Description  |
|-----------------------|--|
| <b>3-Way Call</b>     | During a call:<br>Dial 3rd party's number,<br>press  to call, press <br>again to connect |
| <b>Restrict Calls</b> | Restrict outgoing or<br>incoming calls:<br> > <b>More</b> > <b>Settings</b><br>> <b>Security</b> > <b>Restrict Calls</b>  |
| <b>TTY Calls</b>      | Set up phone for use<br>with an optional TTY device:<br> > <b>More</b> > <b>Settings</b><br>> <b>Initial Setup</b> > <b>TTY Setup</b>                                     |











# Message Features

| Feature                  | Description  |
|--------------------------|--|
| <b>Inbox Setup</b>       |  > <b>Messaging</b><br>> <b>Message Center</b> > <b>Settings</b> ☒<br>> <b>Msg Inbox Setup</b>                              |
| <b>Send Text Message</b> | Send a text message:<br> > <b>Messaging</b><br>> <b>Message Center</b><br><b>Create Message</b> ☒<br>> <b>TXT Message</b> |



| Feature                               | Description   |
|---------------------------------------|---|
| <b>Send Multimedia Message</b>        | Send a multimedia message:<br> > <b>Messaging</b><br>> <b>Message Center</b> > <b>Create Message</b> (⊙)<br>> <b>Multimedia Message</b>  |
| <b>Insert Objects in Text Message</b> | While composing a text message:<br> > <b>Insert</b>   |
| <b>Use Multimedia Template</b>        | Open a multimedia template with preloaded media:<br> > <b>Messaging</b><br>> <b>Message Center</b><br>> <b>Templates</b> (⊙) > <b>Multimedia</b>  |
| <b>Receive Messages</b>               | Read a new text or multimedia message that you have received:<br>Press <b>VIEW</b> (⏏).    |
| <b>Store Message Objects</b>          | Go to a multimedia message slide, or highlight an object in a letter, then:<br> > <b>Store</b>   |
| <b>Send Quick Note Message</b>        | Send or create a quick note message:<br> > <b>Messaging</b><br>> <b>Message Center</b><br>> <b>Templates</b> (⊙) > <b>Quick Notes</b>         |



| Feature                                 | Description  |
|---|--|
| <b>View Sent Messages</b>               | View sent messages:<br> > <b>Messaging</b><br>> <b>Message Center</b><br>> <b>Outbox</b> ⊗   |
| <b>View Draft Messages</b>              | View messages saved in drafts folder:<br> > <b>Messaging</b><br>> <b>Message Center</b><br>> <b>Drafts</b> ⊗   |
| <b>Preset New Message Fields</b>        | Enter a signature and callback number for automatic inclusion in new messages, and set outbox preference:<br> > <b>Messaging</b><br>> <b>Message Center</b> > <b>Settings</b> ⊗<br>> <b>New Msg Setup</b>  |
| <b>Enter or Change Voicemail Number</b> |  > <b>Messaging</b><br>> <b>Message Center</b><br>> <b>Settings</b> ⊗ > <b>Voicemail No.</b>   |









# Contacts Features





| Feature             | Description   |
|---------------------|---|
| <b>Create Entry</b> | <ol style="list-style-type: none"><li>1 In idle display, enter a phone number.</li><li>2 Press <b>STORE</b> (☐).<br/>Your phone creates a <b>Contacts</b> entry for the number.</li><li>3 Press <b>CHANGE</b> (☐) to open <b>Name</b>.</li><li>4 Enter the entry name and press <b>OK</b> (☐).</li><li>5 Press (⊕) to highlight other items. Press <b>CHANGE</b> (☐) to edit a highlighted item:<br/><b>Type</b>—entry type (not available for email entries)</li></ol> |
|                     | <p><b>Voice Name</b>—record a voice name for the entry</p> <p><b>Ringer ID</b>— alert for calls or messages from entry</p> <p><b>Picture</b>—select picture to display when you select this entry</p> <p><b>Add Phone No.</b>—add another phone number for same entry</p> <p><b>Add Email Address</b>—add another email address for same entry</p>  |







| Feature                  | Description  |
|--------------------------|--|
| Dial Number              | Call a number stored in <b>Contacts</b> :<br> > <b>More</b> > <b>Contacts</b> > <i>entry to call</i>  |
| Store PIN Code in Number | While entering a number:<br> > <b>Insert Pause</b> , <b>Insert Wait</b> , or <b>Insert 'n'</b><br><br><b>Pause</b> —Waits for call to connect, then sends remaining digit(s). If your network does not recognize the 1st pause character, try entering 2 (pp).<br><br><b>Wait</b> —Waits for the call to connect, the prompts you for confirmation before sending remaining digit(s).<br><br><b>'n'</b> —Prompts for a number before dialing. The number you enter is inserted into the dialing sequence in place of the n character. |
| Voice Dial Number        | Voice dial a number stored in <b>Contacts</b> :<br>Press and release voice key, then say entry's name (in 2 seconds).  |
| Edit Contact             | Edit <b>Contacts</b> entry:<br> > <b>More</b> > <b>Contacts</b> > <i>entry</i><br> > <b>Edit Contact</b>   |
| Delete Entry             | Delete <b>Contacts</b> entry:<br> > <b>More</b> > <b>Contacts</b> > <i>entry</i><br> > <b>Delete Contact</b>   |











| Feature                   | Description  |
|---------------------------|--|
| <b>Set Primary Number</b> | Set the primary number for a <b>Contacts</b> entry with multiple phone numbers:<br> > <b>Contacts</b> > <i>entry</i><br> > <b>Set Primary</b> > <i>phone number</i>          |
| <b>Sort Contacts</b>      | Set whether <b>Contacts</b> entries are listed by name or email address:<br> > <b>Contacts</b><br> > <b>Contacts Setup</b><br>> <b>Sort by</b> > <b>Name</b> or <b>Email</b> |




## Personalizing Features

| Feature                    | Description   |
|----------------------------|---|
| <b>Change Alerts</b>       | Change the alerts for incoming calls, messages, or other events:<br> > <b>More</b> > <b>Alert Styles</b> > <i>Style Detail</i><br>> <i>event name</i><br><br><b>Note:</b> <i>Style</i> indicates the current alert style, such as <b>Loud</b> or <b>Soft</b> .               |
| <b>Activate Ringer IDs</b> | Set your phone to use distinctive ring tones to notify you of incoming calls:<br> > <b>More</b> > <b>Alert Styles</b> > <i>Style Detail</i><br>> <b>Ringer ID</b><br><br><b>Note:</b> <i>Style</i> indicates the current alert style, such as <b>Loud</b> or <b>Soft</b> . |





| Feature                     | Description   |
|-----------------------------|---|
| <b>Ring Volume</b>          | Set ringer volume:<br> > <b>More</b> > <b>Alert Styles</b> > <i>Style Detail</i> > <b>Ring Volume</b><br><b>Note:</b> <i>Style</i> indicates the current alert style, such as <b>Loud</b> or <b>Soft</b> .         |
| <b>Keypad Volume</b>        | Set keypad keypress volume:<br> > <b>More</b> > <b>Alert Styles</b> > <i>Style Detail</i> > <b>Key Volume</b><br><b>Note:</b> <i>Style</i> indicates the current alert style, such as <b>Loud</b> or <b>Soft</b> . |
| <b>Change Greeting</b>      | Change the greeting that appears when you turn on your phone:<br> > <b>Settings</b> > <b>Personalize</b> > <b>Greeting</b>   |
| <b>Change Banner</b>        | Change the banner in the home screen:<br> > <b>Settings</b> > <b>Personalize</b> > <b>Banner</b>   |
| <b>Language</b>             | Set menu language:<br> > <b>Settings</b> > <b>Initial Setup</b> > <b>Language</b>  |
| <b>Reorder Menu Items</b>   |  > <b>Settings</b> > <b>Personalize</b> > <b>Main Menu</b> > <b>Reorder</b>  |
| <b>Change Menu View</b>     | Display the main menu as graphic icons or as a text-based list:<br> > <b>Settings</b> > <b>Personalize</b> > <b>Main Menu</b> > <b>View</b>  |
| <b>Menu Scroll Behavior</b> | Set the highlight bar to wrap around when you reach the top or bottom of a list:<br> > <b>Settings</b> > <b>Initial Setup</b> > <b>Scroll</b>  |






| Feature                           | Description  |
|-----------------------------------|--|
| <b>Soft Keys &amp; Menu Icons</b> | Change soft key labels and menu feature icons in the home screen:<br> > <b>Settings</b> > <b>Personalize</b> > <b>Home Keys</b>   |
| <b>Shortcuts</b>                  | Create a shortcut to a menu item:<br>Highlight the menu item, then press and hold  .<br><br>Select a shortcut:<br> > <b>More</b> > <b>Shortcut</b><br>> <i>shortcut name</i> |

## Menu Features

| Feature             | Description  |
|---------------------|--|
| <b>Master Reset</b> | Reset all options <i>except</i> unlock code, security code, lifetime timer:<br> > <b>Settings</b> > <b>Initial Setup</b> > <b>Master Reset</b>                                      |
| <b>Master Clear</b> | Reset all options <i>except</i> unlock code, security code, lifetime timer, clear all user settings and entries:<br> > <b>Settings</b> > <b>Initial Setup</b> > <b>Master Clear</b> |




# Dialing Features

| Feature              | Description  |
|----------------------|--|
| <b>Auto PIN Dial</b> | Automatically dial an authenticating PIN code for outgoing calls:<br> > <b>Settings</b> > <b>Initial Setup</b><br>> <b>Auto PIN Dial</b>  |
| <b>DTMF Tones</b>    | Activate DTMF tones:<br> > <b>Settings</b> > <b>Initial Setup</b> > <b>DTMF</b><br><br>Send DTMF tones during a call:<br>Press number keys.<br><br>Send stored numbers as DTMF tones during a call:<br>Highlight a number in the <b>Contacts</b> or recent call lists, then press:<br> > <b>Send Tones</b> |








## Call Monitoring

**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, please contact your service provider directly.







| Feature              | Description   |
|----------------------|---|
| <b>Call Times</b>    | View call timers:<br> > <b>Recent Calls</b> > <b>Call Times</b><br>   |
| <b>In-Call Timer</b> | Display the elapsed time during a call:<br> > <b>Settings</b> > <b>In-Call Setup</b><br>> <b>In-Call Timer</b> > <b>Timer</b><br><br>Set a timer to beep at selected intervals during a call:<br> > <b>Settings</b> > <b>In-Call Setup</b><br>> <b>In-Call Timer</b> > <b>Beep</b><br> |

## Handsfree Features

**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   |
|---------------------|---|
| <b>Speakerphone</b> | Activate speakerphone during a call:<br>Press and hold  for 2 seconds, then press <b>YES</b> (  ).<br> |





| Feature                                    | Description   |
|--|---|
| <b>Auto Answer</b><br>(car kit or headset) | Automatically answer calls when connected to a car kit or headset:<br> > <b>Settings</b> > <b>More</b><br>> <b>Car Settings</b> or <b>Headset</b> > <b>Auto Answer</b>  |
| <b>Auto Handsfree</b><br>(car kit)         | Automatically route calls to a car kit when connected:<br> > <b>Settings</b> > <b>More</b><br>> <b>Car Settings</b> > <b>Auto Handsfree</b>                             |
| <b>Power-Off Delay</b><br>(car kit)        | Set phone to stay on for a specified period after ignition is turned off:<br> > <b>Settings</b> > <b>More</b><br>> <b>Car Settings</b> > <b>Power-off Delay</b>         |



# Data and Fax Calls

| Feature                    | Description  |
|----------------------------|--|
| <b>Send Data or Fax</b>    | Connect phone and device, then place call through device application.<br>   |
| <b>Receive Data or Fax</b> | Connect phone and device, then:<br> > <b>Settings</b> > <b>Connection</b><br>> <b>Incoming Call</b> > <b>Next Call</b><br>> <b>Data In Only</b> or <b>Fax In Only</b><br><br>Reset normal voice operation:<br> > <b>Settings</b> > <b>Connection</b> > <b>Incoming Call</b><br>> <b>Next Call</b> > <b>Normal</b><br> |













# Network Features

| Feature                 | Description  |
|-------------------------|--|
| <b>Network Settings</b> | View network information, adjust network settings:<br> > <b>Settings</b> > <b>More</b><br>> <b>Network</b><br> |






# Personal Organizer Features



| Feature                    | Description   |
|----------------------------|---|
| <b>Add Datebook Event</b>  | Add an event to the datebook:<br> > <b>Datebook</b> > <i>day</i><br> > <b>New Event</b>   |
| <b>View Datebook Event</b> | View or edit event details:<br> > <b>Datebook</b> > <i>day</i><br>Press > <b>VIEW</b> (  ) to display events scheduled for the selected <i>day</i> , scroll to the desired event, and press <b>VIEW</b> (  ) |
| <b>Event Reminder</b>      | View event reminder:<br><b>VIEW</b> (  )<br><br>Dismiss event reminder:<br><b>EXIT</b> (  )   |
| <b>Copy Datebook Event</b> | Copy a datebook event to date and/or time:<br> > <b>Datebook</b> > <i>day</i><br>Press > <b>VIEW</b> to display events scheduled for the selected <i>day</i> , scroll to the desired event, press  , then scroll to and select <b>Copy</b> .   |
| <b>Calculator</b>          |  > <b>More</b> > <b>Calculator</b>   |
| <b>Currency Converter</b>  |  > <b>More</b> > <b>Calculator</b><br> <b>Convert Currency</b> or<br><b>Convert Currency Exchange Rate</b>  |



# Security Features

| Feature                 | Description  |
|-------------------------|--|
| <b>Lock Application</b> | Lock phone applications:<br> > <b>Settings</b> > <b>Security</b><br>> <b>Lock Application</b> |

# News and Entertainment Features

| Feature               | Description   |
|-----------------------|---|
| <b>Picture Viewer</b> | Manage pictures and animations:<br> > <b>Media Center</b> > <b>Pictures</b>  |
| <b>Sounds</b>         | Compose your own ring tones, manage ring tones that you have composed or downloaded:<br> > <b>Media Center</b> > <b>Sounds</b> |



# ***Specific Absorption Rate Data***

---

## **The model wireless phone meets the government's requirements for exposure to radio waves.**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.<sup>1</sup> Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when

tested for use at the ear is 1.49 W/kg, and when worn on the body, as described in this user guide, is 0.95 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

# Index

---

## Numerics

- 1-dial
  - using 52
- 1-touch dial
  - voicemail number 52
- 3-way call 58

## A

- accessories 6, 7, 58
- accessory connector port 1
- alert
  - creating 71
  - defined 38
  - setting 63
  - turning off 11, 13, 47
- alert style
  - personalizing 63
- ALI indicators 21, 22, 43
- animation
  - screen saver 41
  - viewing 71
  - wallpaper 40
- answering a call 12, 40
- application, locking and
  - unlocking 70
- auto PIN dial 66

- automatic location
  - information
  - indicators 22
  - sending 43
- automatic redial 45

## B

- backlight 43
- battery
  - charging 10
  - extending battery life 7, 42, 43
  - installing 8
  - level indicator 10, 21, 22

## C

- call
  - 3-way call 58
  - adding digits after phone number 49
  - alert, setting 63
  - alert, turning off 11, 13, 47
  - answer options 40
  - answering 12
  - call waiting 55
  - canceling 47

- deleting 48
  - dialed calls list 48
  - dialing 12
  - emergency number 47
  - ending 12, 13
  - making 12
  - muting 54
  - received calls list 48
  - receiving 12
  - recent calls 48
  - restricting 58
  - speakerphone 67
  - storing 48
  - timers 67
  - unanswered call 50
  - Call Failed** message 45
  - call waiting 55
  - caller ID 46, 50
    - picture 46
  - calling line identification.
    - See caller ID
  - car kit
    - automatic answer 68
    - automatic handsfree 68
    - power-off delay 68
  - character chart 29
  - clock
    - format 38
    - illustration 20
  - codes
    - changing 36
    - default 11, 35, 36
    - forgetting 36
  - color, setting 43
  - Contacts
    - 1-touch dial 52
    - attaching 2 numbers 49, 51
    - dialing a number 62
    - speed dial number 51
    - storing an entry 61
    - voice dialing 62
  - cursor 26
  - customizing the menu 64
- ## D
- data call
    - receiving 68
    - sending 68
  - date, defining format 38
  - datebook 69
  - deleting a call 48
  - dialed calls list 48
  - dialing a number 12
  - digital signal indicator 21
  - display
    - backlight 43
    - color 43
    - language 64
    - menu icons, personalizing 65
  - DTMF tones
    - activating 66
    - sending 49, 66

## E

- earpiece volume 11
- emergency number 47
- end key 1, 12, 13, 23
- ending a call 12, 13
- Enter Unlock Code** message 35, 37
- event alert 63

## F

- fax call
  - receiving 68
  - sending 68
- flashing cursor 26
- flip
  - open to answer 12, 40
  - screen saver 41
- 4-way navigation key 1, 23

## H

- handsfree use
  - automatic answer 68
  - automatic call routing 68
  - power-off delay 68
- hands-free use
  - speakerphone, activating 67
- headset
  - automatic answer 68
- home keys, personalizing 65

- home screen 1, 20

## I

- in use indicator 21, 22
- Incoming Call** message 46
- incoming call, canceling 47
- indicators
  - ALI 21, 22, 43
  - battery level 10, 21, 22
  - digital signal 21
  - in use 21, 22
  - loud ring style 22, 38
  - message waiting 21, 23
  - ring style 21, 22, 39
  - roam 21, 22
  - signal strength 21
  - silent ring style 22, 39
  - soft ring style 22, 38
  - text case 28
  - text entry mode 28
  - vibrate and ring style 22, 38
  - vibrate style 22, 38
  - voice message waiting 53
- iTAP software 30

## J

- joystick 1, 23

## K

### key

- end 1, 12, 13, 23
- 4-way navigation 1, 23
- left soft key 1, 20, 23, 65
- menu 1, 23, 25
- OK key 23
- power 1, 11, 53
- right soft key 1, 20, 23, 65
- send 1, 12, 13, 48
- voice 1
- volume control 11

### keypad

- answering calls 40
- backlight 43
- volume, setting 64

## L

language, setting 64

### left soft key

- functions 1, 20, 23
- personalizing 65

location, sending to network 43

### lock

- application 70
- phone 34

**Low Battery** message 22

## M

making a call 12

master clear 65

master reset 65

### menu

- entering text 26
- icons, changing in home screen 65
- icons, converting to text 64
- language, setting 64
- lists 25
- navigating 23
- using features 25
- view, changing 64

menu key 1, 23, 25

### message

receiving 59

message waiting indicator 21, 23

microphone 1

**Missed Calls** message 50

MMS, defined 15

MMS. *See* message

multimedia messaging service. *See* message

muting a call 54

my telephone number 14, 38, 57

my tones 71



## N

- network settings 69
- notepad 50
- number
  - storing your number 38
  - viewing your number 14, 57
- numeric text mode 27

## O

- OK key
  - functions 23
- optional accessory, defined 7
- optional feature, defined 6

## P

- passwords. *See* codes
- phone
  - active line, changing 45
  - alert, setting 63
  - alert, turning off 11, 13, 47
  - answer options 40
  - automatic location information 43
  - clear stored information 65
  - codes 36
  - date, defining format 38
  - flip 12

- keypad, answering calls 40
- language, setting 64
- location 43
- locking 34
- network settings 69
- reset all options 65
- security code 36
- time, defining format 38
- turning on/off 11
- unlock code 36
- unlocking 11, 34, 35, 37
- phone number
  - active line, changing 45
  - adding digits after 49
  - attaching 2 numbers 49, 51
  - redialing 45
  - storing in Contacts 61
  - storing your number 38
  - viewing your number 14, 57
- picture
  - screen saver 41
  - viewing 71
  - wallpaper 40
- picture caller ID 46
- PIN code, dialing
  - automatically 66
- power key 1, 11, 53
- predictive text entry 30

## R

- received calls list 48
- recent calls 48
- redial
  - automatic redial 45
  - busy number 45
- restricting calls 58
- right soft key
  - functions 1, 20, 23
  - personalizing 65
- ring alert
  - setting 13, 63
  - turning off 11, 13, 47
- ring style
  - setting 38
- ring style indicators 21, 22, 39
- ring tone
  - creating 71
- ringer volume, setting 11, 64
- roam indicator 21, 22

## S

- screen saver 41
- security code
  - changing 36
  - default 36
  - forgetting 36
- send key 1, 12, 13, 48
- shortcuts 57, 65

- signal strength indicator 21
- silent ring alert, setting 13, 38
- soft keys
  - functions 20, 23
  - illustration 1
  - labels 20
  - personalizing 65
- speakerphone, activating 67
- speed dial
  - number, defined 51
  - using 51
- standby time, increasing 42, 43
- status light 1
- storing a call 48
- symbol chart 33
- symbol text entry 33

## T

- tap method text entry 28
- telephone number
  - storing your number 38
  - viewing your number 14, 57
- text
  - character chart 29
  - entry mode, changing 27
  - flashing cursor 26

- text (continued)
  - iTAP software predictive text entry 30
  - numeric mode 27
  - symbol chart 33
  - symbol mode 33
  - tap method 28
- text case indicator 28
- text entry mode indicator 28
- text mode, changing 27
- time, defining format 38
- timers 67
- travel charger 10
- TTY device 58
- voice dial 62
- voice key
  - dialing a number 62
- illustration 1
- voice message waiting indicator 53
- voicemail
  - dialing with 1-touch dial 52
  - using 52
- volume
  - earpiece 11
  - keypad 64
  - ringer 11, 64
  - volume keys 11

## U

- unlock
  - application 70
  - phone 34
- unlock code
  - bypassing 36
  - changing 36
  - default 11, 35, 36
  - entering 11, 35
  - forgetting 37

## V

- vibrate alert
  - setting 63
  - turning off 11, 13, 47
- vibrate ring alert, setting 38

## W

- wallpaper 40

U.S. patent Re. 34,976

DRAFT

**motorola.com**

**DRAFT**