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# Welcome

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Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V600 GSM wireless phone.

This guide is a companion to the *Start Here* user's guide that is packaged with the Motorola V600 GSM wireless phone. Refer to the *Start Here* guide for general information about using the phone. This guide contains information about topics and features that are not covered in detail in the *Start Here* guide.

**Note:** This guide is not a replacement for the *Start Here* guide that you received with your wireless phone. You should retain your *Start Here* guide. The *Start Here* guide contains important safety, instructional, and general information on the use of your wireless phone that is not included in this guide. You are encouraged to review your *Start Here* guide whenever you have any questions concerning the use of your phone.

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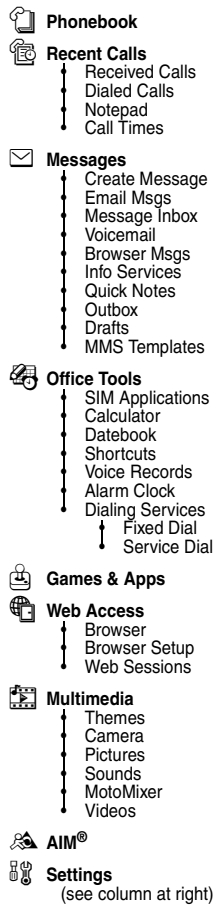
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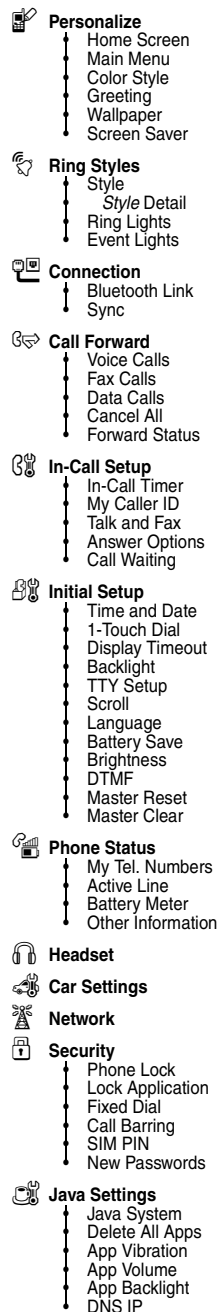
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# Menu Map

## Main Menu



## Settings Menu



This is the standard main menu layout. **Menu organization and feature names may vary on your phone.** Not all features may be available on your phone.

Shortcuts
<b>Change ringer alert:</b> Open flip, press down volume key to decrease volume, then switch to vibrate alert, then silent alert. Press up volume key to reset ring alert and increase volume.
<b>Display my phone number:</b> Press   (from home screen).
<b>Go to dialed calls list:</b> Press  (from home screen).
<b>Exit menu system:</b> Press .

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# Messages



You can send and receive messages containing a variety of media objects, including text, photos, pictures, animations, sounds, voice records, and video clips.

## Setting Up the Message Inbox

You must set up your message inbox **before** you can send and receive messages.

**Note:** Usually, your service provider has already set up the message inbox for you.

### Find the Feature

> Messages  
 > Message Setup

To set up the message inbox, you must configure the following settings. Actual field names and values may vary depending on the technologies available to your service provider. Some settings may not be available for all phone models.

Option	Description
<b>MMS Message Setup</b>	Set up the following <i>Multimedia Messaging Service</i> (MMS) features:
• <b>Hide Fields:</b>	Specify which fields are hidden when composing a multimedia message or letter.
• <b>Autosignature:</b>	Create a signature you can append to outgoing multimedia messages and letters.
• <b>Filter:</b>	Reject incoming multimedia messages and letters from specific senders.
• <b>Expire After:</b>	Number of days your network should attempt to send undelivered multimedia messages and letters.
• <b>Reply Type:</b>	Standard type of reply to send to a received MMS message—(SMS) short text message, multimedia message, or multimedia letter.
• <b>Size Limit:</b>	Maximum size of incoming multimedia message to be downloaded to your phone.
• <b>Server Info:</b>	Select the server you want to use (information may be viewable only).
<b>Inbox View</b>	Display sender or subject information with a multimedia message or letter.
<b>Srvce Center No</b>	Number of the service center that handles your outgoing text messages.
<b>Auto Cleanup</b>	Specify the number of days you want to keep messages in the inbox, or number of messages you want to keep.

Option	Description
<b>Email Gateway</b>	Port number for the email gateway that handles your outgoing email messages (required to send a text message to an email address).
<b>SMS Alert</b>	Activate or deactivate reminders and alerts for <i>Short Message Service</i> (SMS) text messages that you receive during a call.

## Sending a Text Message



You can send an SMS *text message* to other wireless phone users, and to email addresses.

### Find the Feature

> Messages  
> Create Message  
> New Short Msg

Press	To
1 keypad keys	enter the text message
or	
INSERT (⌨)	insert a quick note, picture, animation, sound, or contact information
2 OK (⏹)	store the message
3 ⏮	scroll to a <b>Send To</b> option:
	Highlight <b>[One Time Entry]</b> to enter 1 or more phone numbers and/or email addresses.
	Highlight <b>[New Phonebook Entry]</b> to enter a number/address and add it to the phonebook
	Or highlight an existing phonebook entry.
4 SELECT (⏹)	select <b>[One Time Entry]</b> or <b>[New Phonebook Entry]</b>
or	
ADD (⌨)	add a phonebook entry to the recipients list
5 DONE (⏹)	store the numbers/addresses
6 CHANGE (⏮)	select <b>Subject</b>
7 keypad keys	enter the subject





Press	To
8 <b>OK</b> (↵)	store the subject
9 <b>SEND</b> (↵)	send the message
or	
	send the message later, view message details, save the message in the drafts folder, or cancel the message

## Sending a Quick Note Text Message



*Quick notes* are prewritten text messages that you can send quickly (for example, **On my way**). You can also create new quick notes.

**Find the Feature** > **Messages > Quick Notes**

Press	To
1	scroll to the quick note
2 <b>READ</b> (↵)	read the quick note
or	
	open the <b>Quick Note Menu</b> to perform other procedures

The **Quick Note Menu** can include the following options:

Option	Description
<b>New</b>	Create a new quick note.
<b>Edit</b>	Edit the quick note.
<b>Delete</b>	Delete the quick note.
<b>Send</b>	Open a new message with the quick note in the <b>Msg</b> field.

## Sending a Multimedia Message



An MMS *multimedia message* contains one or more slides with text and embedded media objects, synchronized in a single presentation.

You can send the message to other wireless phone users, and to email addresses.

**Tip:** The layout of all slides is determined by the layout of the first slide to contain both text and a picture or video clip. Place the cursor in the first half of the slide text to insert a picture or video clip above the text. Place the cursor in the second half of the slide text to insert a picture or video clip below the text.

**Find the Feature** > **Messages**  
> **Create Message**  
> **New Multimedia Msg**

Press	To
1 keypad keys	enter slide text
2	open the <b>MMS Menu</b>
3	scroll to <b>Insert</b>







Press	To
4 <b>SELECT</b> (↵)	display a list of items you can insert
5	scroll to <b>Picture, Voice Record, Sound, Soundtrack, or Video</b>
6 <b>SELECT</b> (↵)	select the file type
7	highlight the file you want
8 <b>SELECT</b> (↵)	insert the file
To add another slide to the message, continue to step 9.	
9	open the <b>MMS Menu</b> to insert a new slide
10	scroll to <b>Insert</b>
11 <b>SELECT</b> (↵)	display a list of items you can insert
12	scroll to <b>New Page</b>
13 <b>SELECT</b> (↵)	insert a new slide after the current slide
Repeat steps 1 to 8 to enter contents for the new slide.	

To edit the multimedia message, press to open the **MMS Menu**. The **MMS Menu** can include the following options:

Option	Description
<b>Insert</b>	Insert a <b>Picture, Voice Record, Sound, Soundtrack, Video, New Page, Quick Note, or MMS Template</b> .
<b>Delete Audio</b>	Delete the sound file attached to the current slide.
<b>Delete Page</b>	Delete the current slide.
<b>Preview</b>	Play the multimedia message.
<b>Set Page Timing</b>	Set the number of seconds each slide is displayed.
<b>Next Page</b>	Advance to next slide.
<b>Previous Page</b>	Go back to previous slide.
<b>Entry Mode</b>	Select the text entry method.
<b>Entry Setup</b>	Set primary and secondary text entry methods.



When you finish composing the multimedia message:

Press	To
1 <b>OK</b> (↵)	store the message
2 	scroll to a <b>Send To</b> option:  Highlight <b>[One Time Entry]</b> to enter 1 or more phone numbers and/or email addresses.  Highlight <b>[New Phonebook Entry]</b> to enter a number/address and add it to the phonebook.  Or highlight an existing phonebook entry.
3 <b>SELECT</b> (↵)	select <b>[One Time Entry]</b> or <b>[New Phonebook Entry]</b>
or	
<b>ADD</b> (↵)	add a phonebook entry to the recipients list
4 <b>DONE</b> (↵)	store the numbers/addresses
5 	scroll to <b>Subject</b>
6 <b>CHANGE</b> (↵)	select <b>Subject</b>
7 keypad keys	enter the subject
8 <b>OK</b> (↵)	store the subject
9 <b>CHANGE</b> (↵)	select <b>Attachments</b>
10 	scroll to <b>Picture, Sound, or Video</b>
11 <b>SELECT</b> (↵)	select the file type
12 	highlight the file you want
13 <b>SELECT</b> (↵)	attach the file
14 <b>BACK</b> (↵)	return to the message editor
15 	scroll to <b>Receipt</b>
16 <b>CHANGE</b> (↵)	select <b>Receipt</b>
17 <b>ADD</b> (↵) or <b>REMOVE</b> (↵)	activate/deactivate the delivery report
18 <b>DONE</b> (↵)	return to the message editor
19 <b>SEND</b> (↵)	send the message
or	
	send the message later, view message details, save the message in the drafts folder, or cancel the message

## Using MMS Templates



MMS *templates* are multimedia message templates with preloaded media content. You can select an MMS template and use it as you would a multimedia message.

If a media object in a template cannot be edited, you will be unable to highlight the object.

### Find the Feature

 > **Messages**  
> **MMS Templates**

## Sending a Multimedia Letter



An MMS *letter* can contain media objects inserted within a text message, and/or media objects attached to the message. You can send the letter to other wireless phone users, and to email addresses.





### Find the Feature


 > **Messages**  
> **Create Message**  
> **New Letter**

Press	To
keypad keys	enter text for the letter
or	
<b>INSERT</b> (↵)	insert a quick note, media object, voice record, or contact info

You can insert media objects into the letter as you type it. Photos, pictures, and animations display in the letter. Sounds and video clips are represented by a sound file or video clip indicator.

To insert a media object at the cursor location:

Press	To
1 	open the <b>Msg</b> menu
2 	scroll to <b>Insert Options</b>
3 <b>SELECT</b> (↵)	display a list of items you can insert
4 	scroll to <b>Quick Note, Picture, Sound, Video, Voice Record, or Contact Info</b>
5 <b>SELECT</b> (↵)	select the file type
6 	highlight the file you want
7 <b>SELECT</b> (↵)	insert the file

To edit the multimedia letter, press  to open the **Msg** menu. The **Msg** menu can include the following options:

Option	Description
<b>Insert Options</b>	Insert a <b>Quick Note, Picture, Sound, Video, Voice Record, or Contact Info</b> .
<b>Copy Text</b>	Copy some letter text.  Position the cursor at the start location, press <b>START</b> (↵), highlight the text, then press <b>COPY</b> (↵).






Option	Description
<b>Cut Text</b>	Cut some letter text.  Position the cursor at the start location, press <b>START</b> (↵), highlight the text, then press <b>CUT</b> (✂).
<b>Copy All Text</b>	Copy all letter text.
<b>Cut All Text</b>	Cut all letter text.
<b>Paste</b>	Paste copied or cut text at the cursor location.
<b>Entry Mode</b>	Select the text entry method.
<b>Entry Setup</b>	Set primary and secondary text entry methods.

When you finish composing the letter:


Press	To
<b>1 OK</b> (↵)	store the letter
<b>2</b> (⊙)	scroll to a <b>Send To</b> option:  Highlight <b>[One Time Entry]</b> to enter 1 or more phone numbers and/or email addresses.  Highlight <b>[New Phonebook Entry]</b> to enter a number/address and add it to the phonebook.  Or highlight an existing phonebook entry.
<b>3 SELECT</b> (↵)	select <b>[One Time Entry]</b> or <b>[New Phonebook Entry]</b>
or <b>ADD</b> (↵)	add a phonebook entry to the recipients list
<b>4 DONE</b> (↵)	store the numbers/addresses
<b>5</b> (⊙)	scroll to <b>Subject</b>
<b>6 CHANGE</b> (↵)	select <b>Subject</b>
<b>7</b> keypad keys	enter the subject
<b>8 OK</b> (↵)	store the subject
<b>9 CHANGE</b> (↵)	select <b>Attachments</b>
<b>10</b> (⊙)	scroll to <b>Picture, Sound, or Video</b>
<b>11 SELECT</b> (↵)	select the file type
<b>12</b> (⊙)	highlight the file you want
<b>13 SELECT</b> (↵)	attach the file
<b>14 BACK</b> (↵)	return to the message editor
<b>15</b> (⊙)	scroll to <b>Receipt</b>
<b>16 CHANGE</b> (↵)	select <b>Receipt</b>
<b>17 ADD</b> (↵) or <b>REMOVE</b> (↵)	activate/deactivate the delivery report




Press	To
<b>18 DONE</b> (↵)	return to the message editor
<b>19 SEND</b> (↵)	send the message
or 	send the message later, view message details, save the message in the drafts folder, or cancel the message


## Viewing the Status of Sent Messages

Messages that you send are stored in the outbox.


**Find the Feature**  > **Messages > Outbox**

Messages in the outbox are sorted from newest to oldest. The following indicators show message status:

- » = sending in progress       = sent
- ✕ = sending failed


For additional information, highlight a message and press  > **Message Status**.

## Tips For Sending Messages

- Press  to select a text entry method when you enter message text.
- When you enter a text message, a counter at the top of the display switches between the number of pages you have written (preceded by a \*), and the number of characters left on the current page. Network charges are based on the number of pages sent.
- When you enter a multimedia message or letter, a counter at the top of the display shows the current message or letter size in bytes/kilobytes. Network charges are based on the size of the message/letter.
- When you manually enter phone numbers and/or email addresses in the **To** field, you must insert a space between each entry. Press (⊙) to the right to insert a space between each phone number or email address.

## Receiving a Message



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

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

If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, read the message, or turn off your phone.



When your phone displays **Memory is Full!**, you must delete some existing messages from your inbox, outbox, or drafts folder to receive new messages.

Multimedia messages that you receive can contain different media objects:

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

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

- Attached files are added to the end of the message. To open the attachment, highlight the file indicator/filename and press **VIEW** (🔍) (image file type), **PLAY** (🔊) (sound file or video clip), or **OPEN** (🔗) (vObject such as phonebook or datebook entry, or unknown file type).

## Reading, Locking, or Deleting a Message

Messages in the message inbox are sorted from newest to oldest. The following indicators show message status:

- |                      |  |
|----------------------|--|
| 📧 = unread           | 📧🔒 = unread (with attachment)            |
| 📧🔍 = read            | 📧🔍🔒 = read (with attachment)             |
| 📧🔒 = read and locked | 📧🔍🔒🔒 = read and locked (with attachment) |

The oldest messages are deleted automatically as specified by the inbox **Cleanup** setting. If you want to save a message, you should lock it to prevent it from being deleted during cleanup.

**Find the Feature**      📖 > **Messages**  
   > **Message Inbox**

Press	To
1 🔄	scroll to the message
2 <b>READ</b> (🔍)	open the message
or	
📖	open the <b>Message Menu</b> to perform other procedures

The **Message Menu** can include the following options:

Option	Description
<b>Call Back</b>	Call the number in the message header or embedded in the message.
<b>Go To</b>	Launch the micro-browser and go to a Web address (URL) embedded in the message.
<b>Replay</b>	Replay a multimedia message.

Option	Description
<b>Reply</b>	Open a new message, with the sender's number or email address in the <b>To</b> field.
<b>Reply To All</b>	Open a new message, with the sender's number/address in the <b>To</b> field, and all other recipients listed in the <b>Cc</b> field.
<b>Forward</b>	Open a copy of the message, with an empty <b>To</b> field.
<b>Lock or Unlock</b>	Lock or unlock the message.
<b>Store</b>	Display a list of storable items, including inserted and attached files, and the sender's number or email address.
<b>Delete</b>	Delete the message.
<b>Delete All</b>	Delete all inbox messages.
<b>Create Message</b>	Open a new message.
<b>Setup</b>	Open the message inbox setup menu.

## Storing an Object From a Multimedia Message or Letter



To store a media object contained in a multimedia message or letter, go to the slide that contains the object, or highlight the object in the letter, and then:

Press	To
1 📖	open the <b>Message Menu</b>
2 🔄	scroll to <b>Store</b>
3 <b>SELECT</b> (🔍)	display a list of storable items
4 🔄	scroll to <b>File</b>
5 <b>SELECT</b> (🔍)	display the name of the object(s) in the current slide, or the name of the highlighted object in the letter
6 🔄	highlight the object filename, if necessary
7 <b>STORE</b> (🔍)	view storage options
8 🔄	scroll to <b>Store Only</b> , <b>Apply as Wallpaper</b> , <b>Apply as Screen Saver</b> , <b>Apply as Ring Tone</b> , or <b>Apply as Power Up Animation</b> (only options appropriate to the file type are listed)
9 <b>SELECT</b> (🔍)	perform the storage option of your choice

## Reading Browser Messages



Your network's Web server can send you *browser messages* that you can read in your micro-browser.

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

Press	To
<b>GO TO</b> ()	launch the micro-browser and view the message
or	
<b>EXIT</b> ()	close the new message notification

To view your browser messages at any time:

**Find the Feature** > **Messages**  
> **Browser Msgs**

Press	To
<b>1</b>	scroll to a message
<b>2</b> <b>SELECT</b> ()	open the message

## Reading Information Service Messages



Information service messages are broadcast messages that you can receive, such as stock updates or news headlines.

### Setting Up the Information Services Message Inbox

You must set up your information services message inbox **before** you can receive information services messages.

**Note:** Usually, your service provider has already set up the information services message inbox for you.

**Find the Feature** > **Messages**  
 > **Info Srvc Setup**

Press	To
<b>1</b> <b>CHANGE</b> ()	change the <b>Service</b> setting
<b>2</b>	scroll to <b>Yes</b> or <b>No</b> to turn cell broadcasts on or off
<b>Note:</b> Your phone may provide an additional <b>Browser Services</b> option on this menu (see page 43).	
<b>3</b> <b>SELECT</b> ()	select the service setting
<b>4</b> <b>SELECT</b> ()	select <b>Active Channels</b> to set the subscription channels

Press	To
<b>5</b>	scroll to an active channel that you want to disable, or scroll to <b>[New Channel]</b> to add a new channel
<b>6</b> <b>BACK</b> ()	return to the cell broadcast menu when you are finished setting subscription channels
<b>7</b> <b>CHANGE</b> ()	change the <b>Quick View</b> channel
<b>8</b> keypad keys	enter the quick view channel number
<b>9</b> <b>OK</b> ()	store the quick view channel number
<b>10</b> <b>CHANGE</b> ()	change the <b>Save Q.View</b> setting
<b>11</b>	scroll to <b>Yes</b> or <b>No</b> to set whether you want to save single-line quick view messages in the inbox
<b>12</b> <b>SELECT</b> ()	store the save setting
<b>13</b> <b>CHANGE</b> ()	change the <b>Languages</b> setting
<b>14</b>	scroll to <b>Lang2</b> through <b>Lang4</b> and set the languages in which you want to accept cell broadcasts
<b>Note:</b> You cannot change the <b>Lang1</b> setting. <b>Lang1</b> is the default phone language set on the <b>Initial Setup</b> menu.	
<b>15</b> <b>DONE</b> ()	return to the cell broadcast menu when you are finished setting broadcast languages
<b>16</b> <b>CHANGE</b> ()	change the <b>Cleanup</b> setting
<b>17</b>	scroll to the number of days you want to keep messages in the inbox, or the number of messages you want to keep
<b>18</b> <b>DONE</b> ()	save the information services message inbox settings

### Receiving an Information Services Message

When you receive a lengthy information services message, your phone displays the (message waiting) indicator and a **New Message** notification, and sounds an alert.

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

If the new message is a short quick view message, it displays in your screen (see page 11).

If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, read the message, or turn off your phone.



When your phone displays **Memory is Full**, you must delete some existing messages from your inbox, outbox, or drafts folder to receive new messages.

## Reading, Locking, or Deleting an Information Services Message

Messages in the information services message inbox are sorted from newest to oldest. The following indicators show message status:

- = unread      = read  
 = read and locked

The oldest messages are deleted automatically as specified by the inbox **Cleanup** setting. If you want to save a message, you should lock it to prevent it from being deleted during cleanup.

**Find the Feature**      > Messages > Info Services

Press	To
1	scroll to the message
2 <b>READ</b> ()	open the message
or	
	open the <b>Info Srvc Menu</b> to perform other procedures

The **Info Srvc Menu** can include the following options:

Option	Description
<b>Call Back</b>	Call the number in the message header or embedded in the message.
<b>Go To</b>	Launch the micro-browser and go to a Web address (URL) embedded in the message.
<b>Forward</b>	Open a copy of the message, with an empty <b>To</b> field.
<b>Lock or Unlock</b>	Lock or unlock the message.
<b>Store Number or Store Address</b>	Open a new phonebook entry with the message's embedded number or email address in the <b>No.</b> or <b>Email</b> field.
<b>Delete</b>	Delete the message.
<b>Delete All</b>	Delete all inbox messages.
<b>Setup</b>	Open the information services message inbox setup menu.

## Read and Save a Quick View Message

*Quick view messages* are short information service messages that display in your screen. Your phone alerts you when you receive a new quick view message.

### Action

Read the quick view message, then press to delete it.

If the message is more than 2 lines, you can press **Save** () to save it in your information services inbox. To automatically save quick view messages, see page 10.

**Note:** Broadcast or browser services send quick view messages on quick view channels. To set up a quick view channel, see page 10.

## Using AOL® Instant Messenger™



AOL Instant Messenger (**AIM**®) lets you exchange short messages, in real time, with other users who are signed on to **AIM** from their phones or PCs.

## Setting Up an AIM Screen Name

You need a screen name to sign on to **AIM**. To set up a screen name, see <http://www.aol.ca/aim>.

**Tip:** If you have a screen name from the following, you can use it with **AIM**: AOL, CompuServe2000, My News, AOL Hometown, or Personal Finance Channel on AOL.com.

## Finding Other People Online

To find out who else is online, sign on and check your **Buddy List**®:

**Find the Feature**      > AIM > Sign On

Press	To
1 keypad keys	enter your <b>Screen Name</b>
2 <b>OK</b> ()	submit your <b>Screen Name</b>
3 keypad keys	enter your <b>Password</b> (case-sensitive)
4 <b>OK</b> ()	submit your <b>Password</b>
<b>Tip:</b> To sign on automatically next time, scroll to <b>Settings &gt; Auto Sign On</b> after you submit your password.	
5	scroll to <b>Buddy List</b>
6 <b>SELECT</b> ()	view the <b>Buddy List</b>

Your **Buddy List** is sorted by online status:






- **Conversations** display first. These are online **AIM** users having active conversations with you. Press **VIEW** () to open your conversation with them.
- **Online Buddies** are signed on to **AIM**. An (away) indicator shows if someone is away (see page 12). Press **SEND IM** () to send the person a message.
- **Offline Buddies** are signed off of **AIM**. A (declined message) indicator shows that you have declined messages from a person (see page 12). An (alert) indicator shows that you have set an alert for the person (see page 12). You can press **SEND IM** () to send a message, in case the person has signed on since you refreshed your list.











**Note:** To refresh your **Buddy List**, press  > **Refresh List** while viewing the list.


## Sending and Receiving Instant Messages

After you open your **Buddy List** to find people online, you can exchange messages.

Press	To
1 	scroll to a name on your <b>Buddy List</b>
2 <b>SEND IM</b> (  )	start a conversation with the person
or	
<b>VIEW</b> (  )	open a conversation in progress
	Press <b>WRITE</b> (  ) to enter new text.
3 keypad keys	enter message text
4 <b>SEND</b> (  )	send the message

Your phone displays the conversation history, where you can see the text you sent and the person's replies as they arrive. In the conversation display, you can:



Press	To
<b>WRITE</b> (  )	enter and send more text
<b>BACK</b> (  )	return to the <b>Buddy List</b> , where you can open more conversations  <b>Note:</b> You can have up to 5 open conversations.
	return to the home screen, without signing off of <b>AIM</b> or closing the conversation  <b>Note:</b> Your phone displays  <b>New IM</b> if you receive a message while on the home screen or in another application.
 > <b>Get Buddy Info</b>	view the screen name and online status of the person in this conversation
 > <b>Add Buddy</b>	add the screen name to your <b>Buddy List</b>
 > <b>End Conversation</b>	end the conversation
 > <b>Decline IMs</b>	block messages from the screen name for the current session


**Note:** If you sign off of **AIM**, you can still view the conversation text by pressing  > **AIM** > **Offline Convs.** from the home screen. Turning off your phone erases the conversations.


## Setting Up AOL Instant Messenger

### Adding and Removing Buddies


Your **Buddy List** can contain 30 names.

To add a name, open your **Buddy List** or a conversation and press  > **Add Buddy**. If you are not in a conversation, enter the new screen name and press **OK** (). **AIM** returns an error if it cannot verify the name on the server.


To remove a name from your **Buddy List**, highlight the name and press  > **Remove Buddy**.

**Tip:** To send a message to someone not on your **Buddy List**, open the list and press  > **Send IM To...**


### Declining Buddies


To decline messages from someone on your **Buddy List**, highlight the name and press  > **Decline IMs**. This setting remains active until you sign off of **AIM**.

### Setting an Alert for Offline Buddies

To receive notification when someone signs on to **AIM**, highlight the name in your **Buddy List** and press  > **Alert Me**.

### Setting Your Away Message

If you are signed on to **AIM** but not responding to new messages, you can set the  (away) indicator to display next to your name in everyone else's **Buddy List**. From the **AIM Online** menu, select **Away Message** > **On** or **Off**.

**Note:** The **AIM Online** menu displays when you sign on, and when you press **BACK** () from your **Buddy List**.

### Setting Your AIM Alert

**AIM** plays an alert when new messages arrive, or when a person for whom you have set an alert signs on to **AIM**.

To turn off the **AIM** alert, select **Settings** > **Set Sounds** from the **AIM Online** menu.

### Changing Your Password

To change the password for your sign-on name, select **Settings** > **Change Password** from the **AIM Online** menu.

### Signing Off of AIM

To sign off, select **Sign Off** from the **AIM Online** menu.



You can send and receive email messages with your wireless phone.

## Setting Up the Email Inbox

You must set up your email inbox **before** you can send and receive email messages.

**Note:** Usually, your service provider has already set up the email inbox for you.

### Find the Feature

-  > Messages
-  > Email Msg Setup

To set up the email inbox, you must configure the following settings. Actual field names and values may vary depending on the technologies available to your service provider. Some settings may not be available for all phone models.

Setting	Description
<b>ISP settings</b>	<b>Connection type:</b> Select <b>CSD</b> or <b>GPRS</b> . <b>Dial-Up Number:</b> Phone number for a CSD connection. <b>APN address:</b> Access point name for a GPRS connection. <b>User name:</b> User name for specified connection. <b>Password:</b> Password for specified connection. <b>DNS IP:</b> Address of DNS server for specified connection.
<b>Email provider</b>	Select your email provider, or select <b>Custom</b> to manually enter <b>Protocol</b> , <b>Sending host</b> , <b>Sending port</b> , <b>Receiving host</b> , and <b>Receiving port</b> .
<b>Protocol</b>	Select protocol to communicate with receiving host: <b>POP3</b> or <b>IMAP4</b> .
<b>User ID</b>	Your user ID.
<b>Password</b>	Your user password.
<b>Sending host</b>	IP address or host name that handles your outgoing email.
<b>Sending port</b>	Port number for sending host.
<b>Receiving host</b>	IP address or host name that handles your incoming email.
<b>Receiving port</b>	Port number for receiving host.
<b>Return address</b>	Your email address.
<b>Name</b>	Name to be inserted before the return address, if desired.

Setting	Description
<b>Cleanup</b>	Number of days you want to keep messages in the inbox, or number of messages you want to keep.
<b>Save on server</b>	Select <b>Yes</b> to save copies of your email messages on the remote server. (For POP3, prevents message deletion on remote server after message is downloaded to your phone. For IMAP4, prevents message deletion on remote server after message is deleted on your phone.)
<b>Notification</b>	Select <b>On</b> to be notified when you receive a new email message.
<b>Check new msgs</b>	Interval at which your phone automatically receives new email messages in the background mode.  Select <b>No</b> if you want to only manually <b>Send/Receive Mail</b> (see page 15).
<b>Hide fields</b>	Hide fields ( <b>cc</b> and/or <b>bcc</b> ) when composing an email message.
<b>Auto signature</b>	Signature to be appended to your outgoing email messages.
<b>Security</b>	<b>Use SSL for sending:</b> Select <b>Yes</b> to setup SSL connection with sending host. <b>Warnings in Background:</b> Select to proceed or break connection if SSL warning displays when receiving messages in background.
<b>Size restriction</b>	Maximum size of an email message to be downloaded to your phone.
<b>Unread only</b>	Select <b>Yes</b> to receive unread messages only (IMAP4 only).
<b>Receive Date Range</b>	Filter to receive messages from specified time period (IMAP4 only).
<b>Attachments</b>	Filter to receive only attached files of specified type ( <b>Graphic</b> or <b>Music</b> ) or not to receive attached files (IMAP4 only).






## Sending an Email Message

You can send an email message to 1 or more recipients. You can manually enter each recipient's email address, or select addresses from the phonebook.

When you manually enter email addresses, you must insert a comma, semicolon, or colon between each address.








### Find the Feature

 > **Messages**  
> **Create Message**  
> **New Email**







Press	To
keypad keys	enter text for the message
or	
<b>INSERT</b> (  )	insert a quick note, media object, voice record, or contact info














You can insert media objects into the email message as you type it. Photos, pictures, and animations display in the message. Sounds and video clips are represented by a sound file or video clip indicator.

To insert a media object at the cursor location:

Press	To
<b>1</b> 	open the <b>Email Menu</b>
<b>2</b> 	scroll to <b>Insert Options</b>
<b>3</b> <b>SELECT</b> (  )	display a list of items you can insert
<b>4</b> 	scroll to <b>Quick Note, Picture, Sound, Video, Voice Record, or Contact Info</b>
<b>5</b> <b>SELECT</b> (  )	select the file type
<b>6</b> 	highlight the file you want
<b>7</b> <b>SELECT</b> (  )	insert the file


When you finish composing the email message:

Press	To
<b>1</b> <b>OK</b> (  )	store the message
<b>2</b> keypad keys	enter one or more email addresses
or	
<b>PH.BOOK</b> (  )	select addresses from the phonebook
<b>3</b> <b>OK</b> (  )	store the addresses
	If desired, scroll to the <b>Cc</b> and <b>Bcc</b> fields and press <b>CHANGE</b> (  ) to add addresses to those fields
<b>4</b> 	scroll to <b>Subject</b>
<b>5</b> <b>CHANGE</b> (  )	select <b>Subject</b>
<b>6</b> keypad keys	enter the subject


Press	To
<b>7</b> <b>OK</b> (  )	store the subject
<b>8</b> <b>CHANGE</b> (  )	select <b>Attachments</b>
<b>9</b> 	scroll to <b>Picture, Sound, or Video</b>
<b>10</b> <b>SELECT</b> (  )	select the file type
<b>11</b> 	highlight the file you want
<b>12</b> <b>SELECT</b> (  )	attach the file
<b>13</b> <b>BACK</b> (  )	return to the message editor
<b>14</b> 	scroll to <b>Priority</b>
<b>15</b> <b>CHANGE</b> (  )	select <b>Priority</b>
<b>16</b> 	scroll to <b>Normal</b> or <b>Urgent</b>
<b>17</b> <b>SELECT</b> (  )	set the priority
<b>18</b> <b>SEND</b> (  )	send the message
or	
	send the message later, view message details, save the message in the drafts folder, or cancel the message

## Viewing the Status of Sent Email Messages

Email messages that you send are stored in the outbox.

**Find the Feature**  > **Messages** > **Outbox**


Messages in the outbox are sorted from newest to oldest. The following indicators show message status:


 = sent

 = sending failed

## Receiving an Email Message


Email messages that you receive are stored on your service provider's email server until you download them to your phone.

If your phone is set up to check periodically for new email messages, your phone displays the  (message waiting) indicator and a **New Message** notification, and sounds an alert when you receive an email message.

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

If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, read the message, or turn off your phone.

When your phone displays **Memory is Full**, you must delete some existing messages from your inbox, outbox, or drafts folder to receive new messages.

**Tip:** New email messages are completely downloaded to your phone. With the IMAP4 protocol, if message size is greater than the **Size restriction** setting, the email message header is downloaded instead. While downloading a series of messages, you can press **END** () to end the connection





with the email server when downloading of currently transferred message is complete. Press **END** (⏏) a second time to end the connection immediately.

## Reading, Locking, or Deleting an Email Message

Messages in the email inbox are sorted from newest to oldest. The following indicators show message status:

	= unread		= unread (with attachment)
	= unread and urgent		= unread and urgent (with attachment)
	= read		= read (with attachment)
	= read and locked		= read and locked (with attachment)

The oldest messages are deleted automatically as specified by the inbox **Cleanup** setting. If you want to save a message, you should lock it to prevent it from being deleted during cleanup.

**Note:** If you create personal folders, the email inbox lists folders first. Messages are located inside the folders.

**Find the Feature** > **Messages** > **Email Msgs**

Press	To
1	scroll to the message
2 <b>READ</b> (⏏)	open the message
3 <b>BACK</b> (⏏)	close the message
or	
<b>REPLY</b> (⏏)	compose and send a reply
or	
	open the <b>Email Msg Menu</b> to perform other procedures

The **Email Msg Menu** can include the following options:

Option	Description
<b>Reply</b>	Open a new email message, with the sender's email address in the <b>To</b> field.
<b>Reply All</b>	Open a new email message, with all of the original recipients' email addresses in the appropriate fields ( <b>To</b> , <b>cc</b> ). The <b>bcc</b> field is not copied.
<b>Forward</b>	Open a copy of the email message, with an empty <b>To</b> field.
<b>Lock or Unlock</b>	Lock or unlock the message.
<b>Move To</b>	Move the message to a personal folder.
<b>Store</b>	Display a list of items that can be stored, including the sender's number or email address.
<b>Delete</b>	Delete the message.
<b>Delete All</b>	Delete all email inbox messages.

Option	Description
<b>Create Email</b>	Open a new email message.
<b>Send/Receive Mail</b>	Connect to your email service provider to send and receive new email.
<b>Folder</b>	Create or modify personal folders.
<b>Email Msg Setup</b>	Open the email inbox setup menu.

## Manually Sending and Receiving Email

If your phone is not set up to check periodically for new email messages, you must manually connect to your email service provider to send and receive email.

**Find the Feature** > **Messages** > **Email Msgs**  
 > **Send/Receive Mail**

Press	To
1 <b>YES</b> (⏏)	connect to your email service when you see <b>Connect Now?</b>
2	scroll to the message
3 <b>READ</b> (⏏)	open the message

## Calling a Phone Number in an Email Message

Press	To
1	highlight the phone number in the message
2 <b>CALL</b> (⏏)	call the number

## Sending Email to an Embedded Email Address

Press	To
1	highlight the address in the message
2 <b>MAIL TO</b> (⏏)	open a new email message, with the email address in the <b>To</b> field

## Going to a Web Address in an Email Message




Press	To
1	highlight the Web address (URL) in the email message  <b>Note:</b> The URL must be underlined in the message.
2 <b>GO TO</b> (⏏)	launch the micro-browser and go to the URL



## Creating Personal Folders








You can create up to 5 personal folders to help organize your email. The email inbox lists the inbox folder first, followed by your personal folders in alphabetical order.

**Find the Feature**  > **Messages** > **Email Msgs**  
 > **Folder**

Press	To
1 	scroll to <b>Create</b>
2 <b>SELECT</b> (  )	select the option
3 keypad keys	enter the folder name
4 <b>OK</b> (  )	save the folder







## Moving Email to a Personal Folder

**Find the Feature**  > **Messages** > **Email Msgs**

Press	To
1 	scroll to the email message
2 	open the <b>Email Msg Menu</b>
3 	scroll to <b>Move to</b>
4 <b>SELECT</b> (  )	view the personal folders list
5 	scroll to the folder
6 <b>SELECT</b> (  )	select the folder
7 <b>YES</b> (  )	move the email message






## Renaming a Personal Folder

**Find the Feature**  > **Messages** > **Email Msgs**  
 > **Folder**

Press	To
1 	scroll to <b>Rename</b>
2 <b>SELECT</b> (  )	view the personal folders list
3 	scroll to the folder
4 <b>SELECT</b> (  )	select the folder
5 <b>YES</b> (  )	confirm that you want to rename the folder
6 keypad keys	enter the new folder name
7 <b>OK</b> (  )	save the folder



## Deleting a Personal Folder

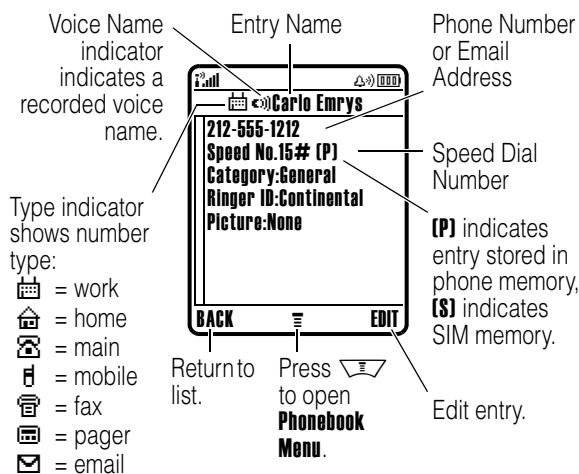
**Find the Feature**  > **Messages** > **Email Msgs**  
 > **Folder**

Press	To
1 	scroll to <b>Delete</b>
2 <b>SELECT</b> (  )	view the personal folders list
3 	scroll to the folder
4 <b>SELECT</b> (  )	select the folder
5 <b>YES</b> (  )	delete the folder

# Setting Up Your Phonebook

You can store a list of names and phone numbers or email addresses in your phone's electronic phonebook.

To see the names in your phonebook, press  > **Phonebook** from the home screen. Scroll to a name and press **VIEW** () to view the following details for the phonebook entry.




**Note:** Entries stored on the SIM card do not have **Category**, **Type**, **Voice Name**, **Ringer ID**, or **Picture** information.

## Creating a Phonebook Entry

To store a phone number or email address in the phonebook:


### Find the Feature

 > **Phonebook**  
 > **New** > **Phone Number** or **Email Address**

**Shortcut:** Enter a phone number in the home screen, then press **STORE** () to create a phonebook entry with the number in the **No.** field.

You can store an entry on your phone or on the SIM card. A phone number or email address is required for a

phonebook entry. All other information is optional. You can enter the following information for a phonebook entry.

Option	Description
<b>Name</b>	Specify the entry name. <b>Tip:</b> Press  to select a text entry method.
<b>Category</b>	Set the category to which the entry belongs ( <b>Business</b> , <b>Personal</b> , <b>General</b> , or <b>VIP</b> ).  You can set the phonebook to display all entries, or display only entries in a specified category (see page 20).  <b>Note:</b> The <b>Category</b> option is not available for entries stored on the SIM card.
<b>No. or Email</b>	Specify the entry's phone number or email address (maximum 32 characters).
<b>Type</b>	Set the entry type.  <b>Note:</b> The <b>Type</b> option is not available for email entries, or for entries stored on the SIM card.
<b>Store To</b>	Set the entry's physical storage location ( <b>Phone</b> or <b>SIM</b> ).
<b>Voice Name</b>	Record a voice name for the entry.  <b>Note:</b> The <b>Voice Name</b> option is not available for entries stored on the SIM card.
<b>Speed No.</b>	Change the default speed dial number for the entry, if desired.
<b>Ringer ID</b>	Set a distinctive ringer alert for the entry.  Your phone sounds the ringer alert when you receive a call from this phone number. To activate ringer IDs, see page 24.  <b>Note:</b> The <b>Ringer ID</b> option is not available for entries stored on the SIM card.



Option	Description
<b>Picture</b>	Assign a picture caller ID photo or picture to the entry.  Your phone displays the picture when you receive a call from this phone number.  <b>Note:</b> The <b>Picture</b> option is not available for entries stored on the SIM card.
<b>MORE</b>	Create another entry under the same <b>Name</b> .  You must use a different <b>Type</b> identifier for each number.

When you are finished entering information, press **DONE** (⏏) to store the entry.

## Creating a Group Mailing List

You can create a group mailing list consisting of multiple phone numbers and email addresses previously stored in the phonebook. Mailing lists make it easy for you to send a text message to multiple recipients simultaneously.

### Find the Feature

☰ > **Phonebook**  
☰ > **New** > **Mailing List**

A name is required for a mailing list entry. The mailing list must contain at least 1 member. You can enter the following information for a mailing list entry.

Option	Description
<b>Name</b>	Specify the mailing list name.  <b>Tip:</b> Press ☰ to select a text entry method.
<b>Members</b>	Open the list of phonebook entries that you can add or remove from the mailing list.
<b>Voice Name</b>	Record a voice name for the mailing list.
<b>Speed No.</b>	Change the default speed dial number for the mailing list, if desired.

When you are finished entering information, press **DONE** (⏏) to store the mailing list as a phonebook entry.

## Storing a PIN Code With a Phone Number

You can store a PIN code with the phone number for calls that require additional digits (for example, to make a calling card call, or to retrieve voicemail or answering machine messages). Insert 1 or more of the following characters in

the dialing sequence to ensure that the number dials and connects properly:

Press	To
☰ > <b>Insert Pause</b>	insert a <b>p</b> (pause) character  Your phone dials the preceding digits, waits for the call to connect, then dials the remaining digit(s).  <b>Note:</b> If your phone does not recognize the first pause character, try 2 ( <b>pp</b> ).
☰ > <b>Insert Wait</b>	insert a <b>w</b> (wait) character  Your phone dials the preceding digits, waits for the call to connect, then prompts you for confirmation before it dials the remaining digit(s).
☰ > <b>Insert 'n'</b>	insert an <b>n</b> (number) character  Your phone prompts you for a number before dialing the call. The number you enter is inserted into the dialing sequence in place of the <b>n</b> character.

### Notes:

- You can store a maximum of 32 digits for a phonebook entry stored on the phone. The maximum number may vary for entries stored on the SIM card. Each character counts as 1 digit.
- You cannot store a number that contains a **w** or **n** character on the SIM card.

## Recording a Voice Name For a Phonebook Entry

You can record a voice name for a new or existing phonebook entry. A voice name lets you call the phonebook entry using voice dial.

**Note:** You cannot record a voice name for an entry stored on the SIM card.

**Tip:** Make your recording in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone.

### Find the Feature

☰ > **Phonebook**

Action
1 Press ☰ to scroll to the entry.
2 Press <b>VIEW</b> (👁) to view entry details.
3 Press <b>EDIT</b> (✎) to edit the entry.
4 Press ☰ to scroll to <b>Voice Name</b> .
5 Press <b>RECORD</b> (🗣) to begin recording.



### Action

- 6 Press and release the voice key and say the entry's name (within 2 seconds) to record the voice name.
- 7 When prompted, press and release the voice key and repeat the name.
- 8 Press **DONE** (⏏) to store the voice name.

## Dialing a Phonebook Entry

Use 1 of the following procedures to call a number (or send a text message to an email address or mailing list) stored in your phonebook.

### Phonebook List

**Find the Feature** > Phonebook

Press	To
1 keypad key letter	jump to entries that begin with that letter (optional)
2	scroll to the entry
3	make the call

### Voice Dial

Press and release the voice key and say the entry's voice name (within 2 seconds).

## Storing Longer Numbers

A phonebook number can contain a maximum of 32 digits and characters. You can create multiple phonebook entries to store a dialing sequence that exceeds the 32-character limit. Then you can send the entries in sequence to dial the number.

To store a dialing sequence longer than 32 characters:

### Action

- 1 Create a phonebook entry to store the first part of the dialing sequence (for example, the number for your long-distance service provider).
- 2 Create a second phonebook entry to store the next part of the dialing sequence (for example, the country code and phone number for an international call).
- 3 Repeat step 2 as necessary to store the entire dialing sequence. (For example, create a third phonebook entry to store your calling card number and PIN number.)

To dial a dialing sequence stored as multiple phonebook entries:

### Action

- 1 Dial the first phonebook entry. Perform any pause or wait tasks, if necessary, to complete the dialing sequence. Your phone returns to the home screen.
- 2 Press > **Phonebook** to reopen the phonebook.
- 3 Highlight the second phonebook entry, then press > **Send Tones** to send the next portion of the dialing sequence.
- 4 Repeat steps 2 and 3 as necessary to send the entire dialing sequence.

## Editing a Phonebook Entry

**Find the Feature** > Phonebook

Press	To
1	scroll to the entry  <b>Tip:</b> Press  to open the <b>Phonebook Menu</b> to perform various procedures on the entry.
2 <b>VIEW</b> (👁)	view entry details
3 <b>EDIT</b> (✎)	edit the entry

## Deleting a Phonebook Entry

**Find the Feature** > Phonebook

Press	To
1	scroll to the entry
2	open the <b>Phonebook Menu</b>
3	scroll to <b>Delete</b>
4 <b>SELECT</b> (👉)	select <b>Delete</b>
5 <b>YES</b> (👉)	confirm the deletion

## Setting the Phonebook List View

You can view phonebook list entries as a single line of text, or view each entry by its name, number, and picture caller ID photo.

**Find the Feature** > Phonebook








Press	To
1	open the <b>Phonebook Menu</b>
2	scroll to <b>Setup</b>
3 <b>SELECT</b> (👉)	select <b>Setup</b>
4	scroll to <b>View by</b>
5 <b>CHANGE</b> (👉)	select <b>View by</b>
6	scroll to <b>List</b> or <b>Picture</b>
7 <b>SELECT</b> (👉)	select the list view

## Sorting the Phonebook List

You can sort your phonebook list by name (the standard), speed dial number, voice name, or email address.





**Note:** The voice name sort is identical to the name sort, except that the entries with voice name tags display first.

**Find the Feature**  > Phonebook


Press	To
1 	open the <b>Phonebook Menu</b>
2 	scroll to <b>Setup</b>
3 <b>SELECT</b> (  )	select <b>Setup</b>
4 	scroll to <b>Sort by</b>
5 <b>CHANGE</b> (  )	select <b>Sort by</b>
6 	scroll to <b>Name, Speed No., Voice Name, or Email</b>
7 <b>SELECT</b> (  )	select the sort order

If you select **Speed No.**, **Voice Name**, or **Email**, the procedure is complete.

If you select **Name**, you must specify whether you want to view all numbers or just the primary number for each name:

Press	To
8 <b>CHANGE</b> (  )	change view preference
9 	scroll to <b>Primary Contacts</b> or <b>All Contacts</b>
10 <b>SELECT</b> (  )	select the view preference
11 <b>DONE</b> (  )	set the view preference







To set an entry's primary phone number, see the following procedure.

**Tip:** When the phonebook list displays primary numbers only, you can scroll to a name and press  left or right to view other numbers associated with the name.

## Setting the Primary Number for a Phonebook Entry

When you enter multiple phone numbers for the same name, you can specify the primary number.

**Find the Feature**  > Phonebook

Press	To
1 	scroll to the entry
2 	open the <b>Phonebook Menu</b>
3 	scroll to <b>Set Primary</b>
4 <b>SELECT</b> (  )	select <b>Set Primary</b>
5 	scroll to the number you want to set as the primary number
6 <b>SELECT</b> (  )	set the primary number




Depending on how the phonebook list is sorted, the primary number is listed first, or is the only number that displays for a phonebook entry.

## Using Phonebook Category Views

### Setting the Phonebook Category View

You can view all entries in the phonebook list, or view only the entries in the category you specify.

**Find the Feature**  > Phonebook  
 > Categories

Press	To
1 	scroll to <b>All, Business, Personal, General, VIPs</b> , or another category that you created
2 <b>SELECT</b> (  )	select the category view
3 <b>DONE</b> (  )	set the category view


**Note:** The phonebook category view is reset to **All** each time you turn the phone on.

### Creating a New Category

Your phone includes several predefined phonebook categories. You can create additional categories, and customize the way your phone notifies you of incoming calls from entries in different categories.

**Find the Feature**  > Phonebook  
 > Categories  
 > New

A name is required for the category. All other information is optional. You can enter the following information for a category.

Option	Description
<b>Name</b>	Enter the category name.  <b>Tip:</b> Press  to select a text entry method
<b>Members</b>	Open the list of phonebook entries that you can add or remove from the category.





Option	Description
<b>Ringer ID</b>	<p>Set a distinctive ringer alert for the category.</p> <p>Your phone uses the alert to notify you when you receive a call from an entry in this category. To activate ringer IDs, see page 24.</p> <p><b>Note:</b> A ringer ID for an individual entry overrides the category alert.</p>
<b>Light ID</b>	<p>Set a distinctive light pattern for the category.</p> <p>Your phone displays the light pattern when you receive a call from an entry in this category.</p> <p><b>Note:</b> The light ID for a phonebook category overrides the default ring lights setting. The light ID is not displayed when ring lights are turned off.</p>

## Editing a Category

**Find the Feature** > Phonebook  
 > Categories

Press	To
1	scroll to the category
2	open the <b>Category Details</b> menu
3	scroll to <b>Edit</b>
4 <b>SELECT</b> ()	edit the category

Edit the category information as described in the previous section.

### Notes:

- You cannot edit the **All** category.
- You cannot edit the name of the **General** category.

## Deleting a Category

**Find the Feature** > Phonebook  
 > Categories

Press	To
1	scroll to the category
2	open the <b>Category Details</b> menu
3	scroll to <b>Delete</b>
4 <b>SELECT</b> ()	delete the category
5 <b>YES</b> ()	confirm the deletion

### Notes:

- You cannot delete the **All** or **General** categories.
- When you delete a category, all entries in the category revert to **General**.

## Reordering Categories

You can reorder the items in the category list.

**Find the Feature** > Phonebook  
 > Categories  
 > Reorder List

Press	To
1	scroll to a category
2 <b>GRAB</b> ()	grab the category
3	move the category to a new location in the list
4 <b>INSERT</b> ()	insert the category
5 <b>DONE</b> ()	store the reordered category list

**Note:** You cannot move the **All** category. **All** always remains the first entry in the category view list.

## Copying Phonebook Entries

You can copy one or more phonebook entries to a new speed dial location on the phone or SIM card. This procedure does **not** delete the original entry.

**Note:** The SIM card cannot store **Category**, **Type**, **Voice Name**, **Ringer ID**, or **Picture** information. When you copy an entry from the phone to the SIM card, your phone prompts you for confirmation before dropping this information and copying the entry.

## Copying a Single Entry

















**Find the Feature** > Phonebook

Press	To
1	scroll to the entry
2	open the <b>Phonebook Menu</b>
3	scroll to <b>Copy</b>
4 <b>SELECT</b> ()	select <b>Copy</b>
5	scroll to <b>Entries</b>
6 <b>SELECT</b> ()	select <b>Entries</b>
7	scroll to <b>To</b>
8 <b>CHANGE</b> ()	select <b>To</b>
9	scroll to <b>Phone Memory</b> or <b>Smart Card</b>
10 <b>SELECT</b> ()	select the copy location
11 <b>DONE</b> ()	copy the entry to the next available speed dial number in the selected location (phone memory or SIM card)

If necessary, press **YES** () to confirm the copy of a phone entry to the SIM card.

## Copying Multiple Entries






Find the Feature  > Phonebook




Press	To
1 	scroll to an entry you want to copy
2 	open the <b>Phonebook Menu</b>
3 	scroll to <b>Copy</b>
4 <b>SELECT</b> (  )	select <b>Copy</b>
5 	scroll to <b>Entries</b>
6 <b>SELECT</b> (  )	select <b>Entries</b>
7 <b>CHANGE</b> (  )	add more entries
8 	scroll to another phonebook entry
9 <b>ADD</b> (  )	add the phonebook entry to the copy list  Repeat steps 8 and 9 to add more entries to the list
10 <b>DONE</b> (  )	store the entries
11 	scroll to <b>To</b>
12 <b>CHANGE</b> (  )	select <b>To</b>
13 	scroll to <b>Phone Memory</b> or <b>Smart Card</b>
14 <b>SELECT</b> (  )	select the copy location
15 <b>DONE</b> (  )	copy the entries to the next available speed dial numbers in the selected location (phone memory or SIM card)  If necessary, press <b>YES</b> (  ) to confirm the copy of phone entries to the SIM card.

## Copying All Entries

You can copy all phone entries to the SIM card, or all SIM card entries to the phone.

Find the Feature  > Phonebook

Press	To
1 	open the <b>Phonebook Menu</b>
2 	scroll to <b>Copy</b>
3 <b>SELECT</b> (  )	select <b>Copy</b>
4 	scroll to <b>All To SIM</b> or <b>All To Phone</b>
5 <b>SELECT</b> (  )	select the option

Press	To
6 	scroll to <b>Merge</b> or <b>Overwrite</b>  <b>Merge</b> copies all entries to the next available speed dial numbers in the selected location.  <b>Overwrite</b> replaces <b>all</b> entries in the destination location.
7 <b>SELECT</b> (  )	copy all entries to the selected location (phone memory or SIM card)  If necessary, press <b>YES</b> (  ) to confirm the copy of phone entries to the SIM card.




## Copying a Phonebook Entry to Another Device

You can use a Bluetooth wireless connection to copy a phonebook entry from your phone to another phone, computer, or hand-held device. For more information, see page 33.

## Checking Phonebook Capacity

You can see how much memory space remains for storing phonebook and datebook entries on the phone, and how many more phonebook entries you can store on the SIM card.



Find the Feature  > Phonebook

Press	To
1 	open the <b>Phonebook Menu</b>
2 	scroll to <b>Phone Capacity</b> or <b>SIM Capacity</b>
3 <b>SELECT</b> (  )	select <b>Phone Capacity</b> or <b>SIM Capacity</b>  Your phone displays the phone memory meter, or the number of SIM card phonebook entries available.

## Setting 1-Touch Dial Preference

You can set 1-touch dial to call the entries in your phone memory phonebook or the SIM card phonebook.

Find the Feature  > Settings > Initial Setup > 1-Touch Dial

Press	To
1 	scroll to the list you want
2 <b>SELECT</b> (  )	select the list



## Synchronizing Phonebook Entries



You can synchronize phonebook entries between your phone and computer or hand-held device with BVRP Mobile PhoneTools software, an accessory for Motorola phones. See the Mobile PhoneTools user's guide for more information.

**Note:** Mobile PhoneTools software is designed to synchronize with basic features of many popular Personal Information Management (PIM) software and hardware products.

If the other device supports Bluetooth™ wireless connections, you can set up a Bluetooth wireless link with your phone to synchronize phonebook entries.







# Personalizing Your Phone

## Personalizing a Ring Style

You can change the alerts that notify you of the following events: incoming calls, text messages, voicemail messages, data calls, fax calls, alarms, and reminders. Any changes you make are applied to the current ring style.

**Find the Feature**  > **Settings** > **Ring Styles**  
> **Style Detail**

**Note:** *Style* represents the current ring style.

Press	To
1 	scroll to the event
2 <b>CHANGE</b> (  )	select the event
3 	scroll to the alert you want
4 <b>SELECT</b> (  )	select the alert



## Activating Ringer IDs

When ringer IDs are turned on, your phone uses distinctive ring tones to notify you of incoming calls or messages from specific entries in your phonebook.

**Note:** To assign a ringer ID to a new or existing phonebook entry, see page 17.

**Find the Feature**  > **Settings** > **Ring Styles**  
> **Style Detail** > **Ringer IDs**

**Note:** *Style* represents the current ring style.





Press	To
1 	scroll to <b>On</b> or <b>Off</b>
2 <b>SELECT</b> (  )	select the option

You can also set your phone to display a distinctive light pattern when you receive calls from phonebook entries in a specific category. To set a light ID for a phonebook category, see page 20.

## Setting Ringer or Keypad Volume

**Find the Feature**  > **Settings** > **Ring Styles**  
> **Style Detail**

**Note:** *Style* represents the current ring style.



Press	To
1 	scroll to <b>Ring Volume</b> or <b>Key Volume</b>
2 <b>SELECT</b> (  )	select the option
3  left or right	scroll to the desired volume
4 <b>OK</b> (  )	store the setting

## Setting Reminders

A reminder is an alert that rings or vibrates at regular intervals to notify you about a message that you have received.

**Find the Feature**  > **Settings** > **Ring Styles**  
> **Style Detail** > **Reminders**

**Note:** *Style* represents the current ring style.

Press	To
1 	scroll to <b>Beep</b> or <b>Vibrate</b> to set the reminder alert type, or <b>Off</b> to turn off all reminders
2 <b>SELECT</b> (  )	select the reminder alert

## Setting a Personal Greeting





Set a personal greeting that displays when you turn on your phone.

**Find the Feature**  > **Settings** > **Personalize**  
> **Greeting**

## Setting Display Text

Text that displays in the home screen can be left justified or centered.



**Find the Feature**  > **Settings** > **Personalize**  
> **Home Screen** > **Layout**

Press	To
1 	scroll to <b>Left Justified</b> or <b>Centered</b>
2 <b>SELECT</b> (  )	select the text layout


## Selecting the Clock View


You can display an analog clock or a digital time readout in the home screen.



**Find the Feature**  > **Settings** > **Personalize**  
> **Home Screen** > **Clock**

Press	To
1 	scroll to <b>Analog</b> or <b>Digital</b>
2 <b>SELECT</b> (  )	select the clock view



## Showing or Hiding Menu Icons

Show or hide the menu feature icons that display in the home screen. When you select **Hide**, the menu icons are hidden but remain active in the home screen, and you can press  to select them as usual.





**Find the Feature**  > Settings > Personalize  
> Home Screen > Home Keys  
> Icons

Press	To
1 	scroll to <b>Show</b> or <b>Hide</b>
2 <b>SELECT</b> (  )	select the option

## Personalizing Soft Keys and Menu Icons

You can change the menu feature icons and soft key labels (left  and right ) that display in the home screen, to access different main menu items from the home screen.



**Find the Feature**  > Settings > Personalize  
> Home Screen > Home Keys

Press	To
1 	scroll to <b>Up, Down, Left, Right, Left Soft Key, or Right Soft Key</b>
2 <b>CHANGE</b> (  )	select the icon or soft key
3 	scroll to a menu feature
4 <b>SELECT</b> (  )	confirm the menu feature

## Setting the Menu View

Set your phone to display the main menu as graphic icons (the default setting) or as a text-based list.





**Find the Feature**  > Settings > Personalize  
> Main Menu > View

Press	To
1 	scroll to <b>Icons</b> or <b>List</b>
2 <b>SELECT</b> (  )	select the menu view

## Personalizing the Menu

You can reorder the items in your phone's main menu.

**Find the Feature**  > Settings > Personalize  
> Main Menu > Reorder

Press	To
1 	scroll to a menu item
2 <b>GRAB</b> (  )	grab the menu item
3 	move the item to a new location in the menu
4 <b>INSERT</b> (  )	insert the menu item

## Setting the Menu Language

Set the language in which menu features and options are displayed.

**Find the Feature**  > Settings > Initial Setup  
> Language

## Setting Menu Scroll Behavior

Set the highlight bar to stop or wrap around when you reach the top or bottom of a menu list.

**Find the Feature**  > Settings > Initial Setup  
> Scroll

## Resetting All Options

Reset all options back to their original factory settings, **except** for the unlock code, security code, and lifetime timer.

**Find the Feature**  > Settings > Initial Setup  
> Master Reset

## Clearing All Stored Information

Reset all options back to their original factory settings, **except** for the unlock code, security code, and lifetime timer, erase all downloaded pictures, animations and sound files, and clear all user settings and entries, **except** for information stored on the SIM card.

**Caution:** Master clear **erases all user-downloaded content and user-entered information** stored in your phone's memory, including phonebook and datebook entries. After you erase the information, you cannot recover it. Master clear does **not** delete any information stored on the SIM card.

**Find the Feature**  > Settings > Initial Setup  
> Master Clear

## Creating and Using Shortcuts

Your phone includes several standard shortcuts. You can create additional custom shortcuts to frequently used menu items.



## Standard Shortcuts

The following shortcuts are preprogrammed on your phone. You cannot edit or delete these shortcuts.

Task	Shortcut
Change your phone's ringer alert setting.	Open the flip, then press the down volume key (at lowest volume setting) to switch to vibrate call alert. Press again to switch to silent call alert.  Press the up volume key to cycle back to vibrate alert, then ring alert.
Display your phone number.	From the home screen, press  .
Go to the dialed calls list.	From the home screen, press .
Exit the menu system.	Press .

## Creating a Shortcut

You can create a keypad shortcut **and** an optional voice shortcut to a menu item. A voice shortcut takes you directly to the menu item when you say the shortcut name.

**Tip:** Make your recording in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone.

Action
1 Press  to enter the menu system.
2 Press  to scroll to the menu item.
3 Press and hold  to open the shortcut editor.
4 Press <b>YES</b> () to view shortcut options.
5 Press <b>CHANGE</b> () to change the keypad shortcut number
or
Press <b>DONE</b> () to select the default number
or
Press  to scroll to <b>Voice</b> to assign a voice shortcut.
6 Press <b>RECORD</b> () to begin recording.
7 Press and release the voice key and say the shortcut's name (within 2 seconds) to record the shortcut name.
8 When prompted, press and release the voice key and repeat the name.
9 Press <b>DONE</b> () to store the shortcut name.

## Using a Keypad Shortcut

Press	To
1	open the main menu
2 a number key	go to the menu item with that shortcut number

## Selecting a Shortcut From the List

**Find the Feature** > **Office Tools** > **Shortcuts**  
> *shortcut name*

## Using a Voice Shortcut

Action
1 Press  to open the menu.
2 Press and release the voice key and say the shortcut's name (within 2 seconds) to go to the menu item with that shortcut name.

## Editing or Deleting a Shortcut

The shortcut list is sorted by key. If you change a shortcut's key, you change its place in the list.

**Find the Feature** > **Office Tools** > **Shortcuts**

Press	To
1	scroll to the shortcut
2	open the <b>Shortcut Menu</b> to perform various procedures on the shortcut

The **Shortcut Menu** can include the following options:

Option	Description
<b>New</b>	Read instructions on how to create a new shortcut.
<b>Edit</b>	Edit the shortcut.  <b>Tip:</b> Use this option to delete the associated voice shortcut.
<b>Reorder List</b>	Change the shortcut list order.
<b>Delete</b>	Delete the shortcut.
<b>Delete All</b>	Delete all shortcuts.

# Getting More Out Of Your Phone

## Making a Conference Call



Connect an active call and a call on hold so that all parties can speak to each other.

Press	To
1 keypad keys	dial the first party's number
2	call the number
3 <b>HOLD</b> () (if available) or  > <b>Hold</b>	put the call on hold.
4 keypad keys	dial the next party's number
5	call the number
6 <b>LINK</b> ()	connect the 2 calls
7	end the conference call

**Tip:** Repeat steps 3 to 6 to add additional parties to the conference call.

## Forwarding Calls



Forward your phone's incoming voice, fax, and/or data calls directly to another phone number.

### Setting Up or Canceling Call Forwarding

The forwarding options for voice, fax, or data calls are:

Option	Description
<b>All Calls</b>	Forward all calls.
<b>If Unavailable</b>	Forward calls if your phone is unavailable.
<b>Detailed</b>	Set different forwarding numbers if you are out of range, unable to answer, or busy (voice calls only).
<b>Off</b>	Do not forward calls.

**Find the Feature** > **Settings** > **Call Forward**

Press	To
1	scroll to the type of calls you want to forward  Scroll to <b>Cancel All</b> to cancel all call forwarding.
2 <b>SELECT</b> ()	view call forwarding details
3	scroll to <b>Forward</b>
4 <b>CHANGE</b> ()	select <b>Forward</b>
5	scroll to a forwarding option
6 <b>SELECT</b> ()	store the option

Press	To
7	scroll to <b>To</b> (for <b>Detailed</b> forwarding, scroll to <b>If Busy</b> , <b>If No Answer</b> , or <b>If Unreachable</b> )
8 <b>CHANGE</b> ()	select <b>To</b>
9 keypad keys	enter the forwarding phone number
<b>or</b>	
<b>BROWSE</b> ()	select a number from the phonebook or recent calls lists
10 <b>OK</b> ()	store the number
11 <b>DONE</b> ()	save call forwarding settings

**Note:** Repeat this procedure to enter forwarding information for other call types.

### Checking Call Forwarding Status

Your network may store call forwarding status for you. To confirm the network call forwarding settings:

**Find the Feature** > **Settings** > **Call Forward** > **Forward Status**

Press	To
1	scroll to <b>Voice</b> , <b>Fax</b> , or <b>Data</b>
2 <b>View</b> ()	confirm the network setting

## Barring Calls



Use call barring to restrict outgoing or incoming calls. You can restrict all calls, calls to international numbers, or calls while roaming.

**Find the Feature** > **Settings** > **Security** > **Call Barring**

Press	To
1	scroll to <b>Outgoing</b> or <b>Incoming</b> calls
2 <b>CHANGE</b> ()	select the option
3	scroll to a restriction setting
4 <b>SELECT</b> ()	select the restriction setting
5 keypad keys	enter your call barring password
6 <b>OK</b> ()	submit your password



## TTY Operation



You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in 1 of 3 TTY modes.



### Notes:

- Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.
- Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as necessary to minimize the error rate.
- For optimal performance, your phone should be at least 12 inches (30 centimeters) away from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

## Setting TTY Mode

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

**Find the Feature**  > **Settings** > **Initial Setup**  
> **TTY Setup**

Press	To
1 	scroll to the TTY mode
2 <b>SELECT</b> (  )	select the TTY mode

The **TTY Setup** menu can include the following options:

Option	Description
<b>TTY</b>	Transmit and receive TTY characters.
<b>VCO</b>	Receive TTY characters but transmit by speaking into the microphone.
<b>HCO</b>	Transmit TTY characters but receive by listening to the earpiece.
<b>Voice</b>	Return to normal voice mode.



When your phone is in a TTY mode, the international TTY symbol and the mode setting display during an active TTY call.

## Returning to Voice Mode

To return to normal voice mode, select **Voice** from the **TTY Setup** menu.




## Using Fixed Dialing



When you turn on fixed dialing, you can only call numbers stored in the fixed dial list. Use this feature to limit outgoing calls to a predefined list of numbers, country codes, area codes, or other prefixes.

## Turning Fixed Dialing On or Off

**Find the Feature**  > **Settings** > **Security**  
> **Fixed Dial**

Press	To
1 keypad keys	enter your SIM PIN2 code
2 <b>OK</b> (  )	open the fixed dial menu
3 	scroll to <b>On</b> or <b>Off</b>
4 <b>SELECT</b> (  )	select the option

## Using the Fixed Dial List

You must turn on fixed dialing to open the fixed dial list.

**Find the Feature**  > **Office Tools**  
> **Dialing Services**  
> **Fixed Dial**

You create and edit fixed dial entries just like phonebook entries. Fixed dial entries are stored on your SIM card, and do not have **Type**, **Voice Name**, or **Ringer ID** information.

## Using Service Dialing



Dial preprogrammed numbers stored on your SIM card. Your service provider may program your SIM card with numbers for services such as taxi companies, restaurants, and hospitals.

**Find the Feature**  > **Office Tools**  
> **Dialing Services**  
> **Service Dial**

## Using DTMF Tones

You can send numbers to the network as *Dual Tone Multi-Frequency* (DTMF) tones during a call. Use DTMF tones to communicate with automated systems that require you to submit a PIN code or credit card number.

## Activating DTMF Tones

You can set DTMF tones to **Long**, **Short**, or **Off**:

**Find the Feature**  > **Settings** > **Initial Setup**  
> **DTMF**

**Short** sends a short fixed-duration tone for each keypress. **Long** sends each tone for as long as you press the key. Short DTMF tones work with most automated systems. Some systems (such as home answering machines) may require long tones for proper activation.

## Sending DTMF Tones

### Using the Keypad

Press the number keys to send the numbers as DTMF tones during a call.

**Note:** When sending long tones, you may have to enter a single short keypress first to put the phone in DTMF mode.

## Sending Stored Numbers

During a call, highlight a number in the phonebook or recent calls lists, then:

Press	To
1	open the sub-menu
2	scroll to <b>Send Tones</b>
3 <b>SELECT</b> ()	send number as DTMF tones

## Monitoring Phone Use

### View and Reset Call Timers

**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.



To view a call timer:

**Find the Feature** > **Recent Calls** > **Call Times**

Select 1 of the following options:

Option	Description
<b>Last Call</b>	Approximate time spent on the last dialed or received call. You cannot reset this timer.
<b>Dialed Calls</b>	Approximate total time spent on dialed calls since the last time you reset this timer.
<b>Received Calls</b>	Approximate total time spent on calls received since the last time you reset this timer.
<b>All Calls</b>	Approximate total time spent on dialed and received calls since the last time you reset this timer.
<b>Lifetime</b>	Approximate total time spent on all calls on this phone. You cannot reset this timer.

To reset the call timer:

Press	To
1 <b>RESET</b> ()	reset the time (if available)
2 <b>YES</b> ()	confirm the reset

## Using a Timer During a Call

You can set a timer to beep at selected intervals during a call, and display different types of information during a call.

**Find the Feature** > **Settings** > **In-Call Setup** > **In-Call Timer**

Select 1 of the following **Beep** options:

Option	Description
<b>60 Seconds</b>	Beep at 1-minute intervals during a call.
<b>Off</b>	No in-call beep.

Select one of the following **Display** options:

Option	Description
<b>Time</b>	Display the approximate elapsed time for the current call.
<b>Cost</b>	Display the cost of the current call (if you subscribe to a call cost option or advice of charge).
<b>Total Cost</b>	Display the cost of all calls since the last time you reset the timer (if you subscribe to a call cost option or advice of charge).
<b>Credit Available</b>	Display how much credit you have left (if you subscribe to a call cost option or advice of charge).
<b>Off</b>	No in-call timer display.

## Using Handsfree Features



Your phone includes an integrated handsfree speaker that you can use for handsfree applications. For instructions on how to use the handsfree speaker, see your *Start Here* guide.

You can also purchase an optional Motorola Original™ handsfree car kit, speakerphone, or headset for your phone. These accessories provide alternative ways for you to use your phone without using your hands.

If the accessory supports Bluetooth™ wireless connections, you can setup a Bluetooth wireless link with your phone (see page 32).

**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.







## Adjusting Bluetooth Accessory Settings

If a Bluetooth-enabled headset or car kit accessory supports remote volume control, you can use your phone's volume keys to set the device's speaker volume during a handsfree call.

## Activating an External Speakerphone



To use an external speakerphone with your phone, connect the speakerphone and, during an active call:

Press	To
<b>SPEAKER</b> (🔊) (if available) or <b>&gt; Spkrphone On</b>	activate the connected speakerphone

## Automatic Answer


Set your phone to automatically answer calls after 2 rings (4 seconds) when connected to a car kit, speakerphone, or headset.



**Find the Feature**  **> Settings > Car Settings or Headset**

Press	To
<b>1</b> 	scroll to <b>Auto Answer</b>
<b>2</b> <b>SELECT</b> (👉)	select <b>Auto Answer</b>
<b>3</b> 	scroll to <b>On</b> or <b>Off</b>
<b>4</b> <b>SELECT</b> (👉)	confirm the setting

## Voice Dial From Headset

If your headset has a send/end key, this feature enables you to press the send/end key to voice dial a call from the headset.


**Find the Feature**  **> Settings > Headset**

Press	To
<b>1</b> 	scroll to <b>Voice Dial</b>
<b>2</b> <b>SELECT</b> (👉)	select <b>Voice Dial</b>
<b>3</b> 	scroll to <b>On</b> or <b>Off</b>
<b>4</b> <b>SELECT</b> (👉)	confirm the setting

## Automatic Handsfree

Set your phone to automatically route calls to a car kit when it detects a connection.


**Find the Feature**  **> Settings > Car Settings > Auto Handsfree**

Press	To
<b>1</b> 	scroll to <b>On</b> or <b>Off</b>
<b>2</b> <b>SELECT</b> (👉)	confirm the setting

## Power-Off Delay

When connected to a car kit, you can set your phone to stay on for a period of time after you switch off the ignition. This prevents the phone from draining your vehicle battery, but leaves the phone on long enough that you do not have to re-enter your unlock code when making short stops.

**Find the Feature**  **> Settings > Car Settings > Power-Off Delay**

Press	To
<b>1</b> 	scroll to the time delay
<b>2</b> <b>SELECT</b> (👉)	confirm your selection


**Note:** This feature may not work with all car ignition switches.

**Caution:** If you select **Continuous**, the phone does not power off when you turn off the ignition. Be careful not to drain your vehicle battery if you select this option.

## Charger Time

When connected to a car kit, you can set your phone to charge itself for a specified time period after you switch off the ignition. This helps ensure that the phone battery gets fully charged while the vehicle is parked.

**Find the Feature**  **> Settings > Car Settings > Charger Time**

Press	To
<b>1</b> 	scroll to the charge time
<b>2</b> <b>SELECT</b> (👉)	confirm your selection

**Note:** This feature may not work with all car ignition switches.

## Making Data and Fax Calls



An optional Motorola Original data kit (which includes a cable connector) lets you transfer data between your phone and a computer, Palm OS® compatible device, or Microsoft Windows CE,

Pocket PC, or Handheld PC device. You can:

- Synchronize phonebook and datebook information between your phone and a computer or PDA.
- Use your phone as a modem to connect to the Internet.
- Use your phone to send and receive data and fax calls from your computer or handheld device.

## Making a Cable Connection

### Installing the Software

To transfer data between your phone and computer, you must install the software included with the Motorola Original data kit. See the data kit user's guide for more information.



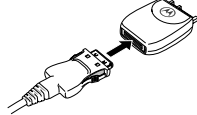
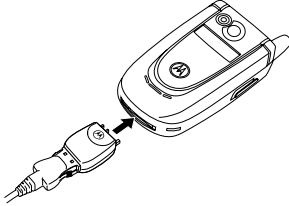
## Attaching the Cable

Use a Motorola Original serial cable or Motorola Original USB cable to connect your phone to the external device.

**Note:** Not all devices are compatible with a cable connection. Check your computer or hand-held device to determine the type of cable you need.

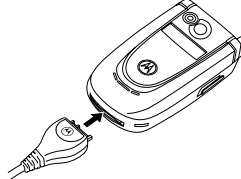
### Serial Cable

#### Action

- 1 Plug the serial cable into the detachable head. Make sure that the Motorola logo on the detachable head and the metal shielding on the serial cable plug are both facing you.
 
- 2 With the Motorola logo and the phone both facing you, plug the detachable head into the phone's accessory connector port.
 
- 3 Plug the other end of the cable into the serial interface connection on the device and tighten the screws, if present.

### USB Cable

#### Action

- 1 Plug the end of the cable with the Motorola logo into the phone's accessory connector port. Make sure that the logo and the phone are both facing you.
 
- 2 Plug the other end—the USB connection—into the USB port on the device.

## Making a Wireless Connection

If the other device supports Bluetooth™ wireless connections, you can set up a Bluetooth wireless link with your phone. See the following section.

**Note:** Not all devices are compatible with a Bluetooth connection. Check your external device for specifications.

## Synchronizing Data

You can synchronize phonebook and datebook information between your phone, computer, and PDA with BVRP Mobile PhoneTools software, an accessory for Motorola phones. See the Mobile PhoneTools user's guide for more information.

**Note:** BVRP Mobile PhoneTools software is designed to synchronize with basic features of many popular Personal Information Management (PIM) software and hardware products.

## Sending a Data or Fax Call

Use this procedure to send data or a fax from a connected computer or hand-held device using a CSD or GPRS network connection.

#### Action

- 1 Make sure that the phone is connected and powered on.
- 2 Open the application (such as dial-up-networking or fax) on your computer, and place the call through the application.
 

**Note:** You cannot dial data or fax numbers through your phone's keypad. You must dial them through your computer, unless you are making a talk then fax call (see following section).
- 3 When the transfer is complete, end the call from the connected device to close the connection.

## Receiving a Data or Fax Call

Use this procedure to transfer data or a fax to a connected computer or hand-held device.

### Transferring the Data or Fax

Your phone notifies you when the data or fax call arrives, and transfers the call to the connected device. Use the application running on the device to answer the call.

### Ending the Data/Fax Connection



When the data or fax transfer is complete, end the call from the connected device to close the connection.

## Making a Talk Then Fax Call




You can place a call where you talk and then send a fax to the same phone number within the same call.

Connect to the device that will send the fax, and do the following:

Press	To
1 keypad keys	enter the phone number
2 	open the <b>Dialing Menu</b>
3 	scroll to <b>Talk Then Fax</b>



Press	To
4 <b>SELECT</b> (↵)	select <b>Talk Then Fax</b>
	Your selection applies to the next call only.
5 	make the call
	Speak and, when ready, initiate the fax transfer on the connected device. When the transfer is complete, end the call from the connected device.

## Setting Up a Bluetooth Wireless Connection

Your phone supports Bluetooth wireless connections. You can set up a wireless link with a Bluetooth-enabled headset accessory, speakerphone, or handsfree car kit, or connect to a computer or hand-held device to exchange and synchronize data.

Your phone supports the following Bluetooth device profiles:

- headset
- handsfree
- dial-up networking
- object exchange
- file transfer


### Searching For Other Devices

To connect your phone to a headset accessory or external device:

**Find the Feature**  > **Settings** > **Connection**  
> **Bluetooth Link**  
> **Handsfree**  
> **[Look For Devices]**

Your phone presents a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone lists the connected device and identifies it with a ✓ (in use) indicator.


To connect to a device, highlight the device name and press **SELECT** (↵).

The device may request permission to bond with your phone. Select **YES** (↵) and enter the correct PIN code to create a secure connection with the device. When the connection is made, the  (Bluetooth) indicator or a **Bluetooth Connected** message displays in the home screen.

## Making Your Phone Visible to Other Devices

To allow an unknown Bluetooth device to discover and connect to your phone:

**Find the Feature**  > **Settings** > **Connection**  
> **Bluetooth Link** > **Setup**  
> **Find Me**

The  (Bluetooth) indicator or **Bluetooth Waiting** message flashes, and the phone goes into discoverable mode until a connection is made, or until 60 seconds elapse.

The device may request permission to bond with your phone. Select **YES** (↵) and enter the correct PIN code to create a secure connection with the device.

### Connecting to Recognized Devices

Your phone stores the names of previously connected devices, and lists the recognized devices located within range of the phone when you open the **Handsfree** menu. If your phone is already connected to a device, your phone lists the connected device and identifies it with a ✓ (in use) indicator.

To connect to a recognized handsfree device:

**Find the Feature**  > **Settings** > **Connection**  
> **Bluetooth Link**  
> **Handsfree**  
> *device name*

For a Motorola headset or other audio device, your phone automatically attempts to connect to the device.

### Disconnecting From a Device

The device connected to your phone is identified with a ✓ (in use) indicator. To disconnect from the device, highlight the device name and press **DROP** (↵).


### Switching To a Headset Or Car Kit During a Call


You can switch to a headset or car kit audio device during a call, either from the audio device or from your phone.

#### Switching From the Audio Device

To connect to your phone from a headset or car kit audio device, press the device's Bluetooth button to route all audio to the device.

#### Switching From Your Phone

To connect your phone to a recognized headset or car kit audio device, press  > **Use Bluetooth** during a call to route all audio to the device. Your phone attempts to reconnect to the most recently used audio device.

To switch back to the phone, press  > **Use Handset** during a call to route all audio back to the phone.



## Copying Objects to Another Device


You can use a Bluetooth wireless connection to copy a picture, sound, phonebook entry, datebook event, or bookmark from your phone to another phone, computer, or hand-held device.

### Copying a Media Object

Highlight the object on your phone that you want to copy to the other device, then press  > **Copy**.


Select a recognized device name listed in the **Object Exchange** menu, or **(Look For Devices)** to search for the device to which you want to copy the object.

### Copying a Phonebook Entry, Datebook Event, or Bookmark

Highlight the item on your phone that you want to copy to the other device, then press  > **Send** > **Bluetooth**.

Select a recognized device name listed in the **Object Exchange** menu, or **(Look For Devices)** to search for the device to which you want to copy the item.

## Editing Device Properties

To edit the properties of a recognized device, highlight the device name and press  > **Edit**. You can edit the following options:

Option	Description
<b>Name</b>	The name of the device as it displays in the device list.
<b>Access</b>	Determines how a device connects to the phone:  <b>Automatic:</b> Device is automatically connected to the phone without user interaction.  <b>Ask:</b> Device must request permission to connect.

## Setting Your Phone's Bluetooth Options

**Find the Feature**  > **Settings** > **Connection** > **Bluetooth Link** > **Setup**

You can set the following options. Some options may not be available for all phone models.

Option	Description
<b>Power</b>	Set to <b>On</b> to enable Bluetooth functionality on your phone. Set <b>Off</b> to disable Bluetooth when you want privacy or when Bluetooth use is prohibited.
<b>Name</b>	Your phone's device name that is sent to other Bluetooth devices.

Option	Description
<b>Voice Dial</b>	Set to <b>On</b> to transfer voice key functionality to the Bluetooth button on a headset accessory when connected.  <b>Note:</b> This feature may not work with all headset accessories.

## Using Sync

You can quickly synchronize your phonebook and datebook entries with an Internet server using a wireless connection.

### Creating an Internet Sync Partner

To enter a computer as a sync partner for your phone:

**Find the Feature**  > **Settings** > **Connection** > **Sync** > **New**

Your phone opens a **Partner Details** list:

Option	Description
<b>Partner Name</b>	Assign a common name to the computer (such as <b>work server</b> )
<b>Server URL</b>	The URL for the server (you can omit <b>http://</b> )
<b>User Name</b>	User name to log on to the server
<b>Password</b>	Password to log on to the server
<b>(data) Path</b>	Name of the folder (beneath the URL path) where your data is stored

### Using an Internet Sync Partner

To synchronize your phone's entries with a sync partner:

**Find the Feature**  > **Settings** > **Connection** > **Sync** > **partner name**

Your phone attempts to make a sync connection with the sync partner. This might take several minutes, if there are many entries to synchronize.

## Adjusting Network Settings



Your service provider registers your phone to its network. In some situations, such as using the phone as a modem or connecting it to a TTY device, you may need to change the network registration.

**Note:** Some settings and/or options described in this section may not be available for all phone models.

### Viewing the Current Registered Network

**Find the Feature**  > **Settings** > **Network** > **Current Network**

Your phone displays the network ID.





## Finding a New Network

You may decide to switch to another network to improve the calling conditions, because of network coverage or roaming conditions. To select a new network:

**Find the Feature**  > **Settings** > **Network**  
> **New Network**




Your phone locates and registers on the strongest network apart from the current network.

## Listing All Networks

View a list of available networks, and register your phone with a network.

**Find the Feature**  > **Settings** > **Network**  
> **Available Networks**

Your phone displays a list of available networks.





Press	To
1 	scroll to the network you want
2 <b>VIEW</b> (  )	view network details
3 <b>REGISTER</b> (  )	register with the network

## Changing Network Setup Values

Set how your phone searches for a network connection.

**Note:** Actual field names and values may vary depending on the technologies available to your service provider.

**Find the Feature**  > **Settings** > **Network**  
> **Network Setup**

Press	To
1 	scroll to an item to change
2 <b>CHANGE</b> (  )	open the item's list
3 	scroll to an option described in the following lists
4 <b>SELECT</b> (  )	select the option

Network search **Type** options:

Option	Description
<b>Automatic</b>	Scan for networks automatically based on priority.
<b>Manual</b>	View a list of all networks from which you can choose.

Network search **Speed** options:



Option	Description
<b>Slow</b>	Slowest network search and repeat rate.
<b>Medium</b>	Medium search/repeat.
<b>Fast</b>	Fast search/repeat.
<b>Continuous</b>	Continuous search until a network is found.


## Setting Preferred Networks

You can create a preferred networks list, so that the phone searches for networks by your preference. The preferred list normally is stored on your SIM card. Some service providers may store network preferences on the phone.

### Accessing the Preferred Network List




**Find the Feature**  > **Settings** > **Network**  
> **My Network List**

Press	To
1 	scroll to the network you want
2 <b>SELECT</b> (  )	view network details

Your home network is always the first entry in the list, and is identified by the  (home) icon. Other network entries are sorted by preference.







### Adding an Entry to the Preferred Network List

**Find the Feature**  > **Settings** > **Network**  
> **My Network List**  
 > **Add**

Press	To
1 <b>BROWSE</b> (  )	browse available networks
or	
<b>OK</b> (  )	enter the network ID number
2 <b>OK</b> (  )	confirm the new entry






### Editing a Preferred Network List Entry

**Find the Feature**  > **Settings** > **Network**  
> **My Network List**

Press	To
1 	scroll to the entry
2 	open the network menu
3 	scroll to <b>Edit</b>
4 <b>SELECT</b> (  )	select <b>Edit</b>
5 <b>DELETE</b> (  )	delete information
or	
keypad keys	enter information
6 <b>OK</b> (  )	store the new information

### Deleting a Preferred Network List Entry

**Find the Feature**  > **Settings** > **Network**  
> **My Network List**



Press	To
1 	scroll to the entry
2 	open the network menu
3 	scroll to <b>Delete</b>
4 <b>SELECT</b> (  )	select <b>Delete</b>
5 <b>YES</b> (  )	confirm the deletion



### Adjusting Service Tones

You can set your phone to beep each time the network registration status changes.



**Find the Feature**  > **Settings > Network**  
> **Service Tone**

	Press	To
1		scroll to <b>On</b> or <b>Off</b>
2	<b>SELECT</b> (  )	select the option

### Setting the Call Drop Alert

You can set your phone to emit an alert tone whenever the network drops a call. Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.

**Find the Feature**  > **Settings > Network**  
> **Call Drop Tone**

	Press	To
1		scroll to <b>On</b> or <b>Off</b>
2	<b>SELECT</b> (  )	select the option

### Monitoring Battery Charge

To view a detailed battery charge meter:

**Find the Feature**  > **Settings > Phone Status**  
> **Battery Meter**

### Viewing Phone Specifications

To view your phone's feature specifications:



**Find the Feature**  > **Settings > Phone Status**  
> **Other Information**



# Personal Organizer

## Datebook

The datebook is a calendar that you can use to schedule and organize events such as appointments and meetings.

**Note:** You must set the correct time and date to use the datebook.

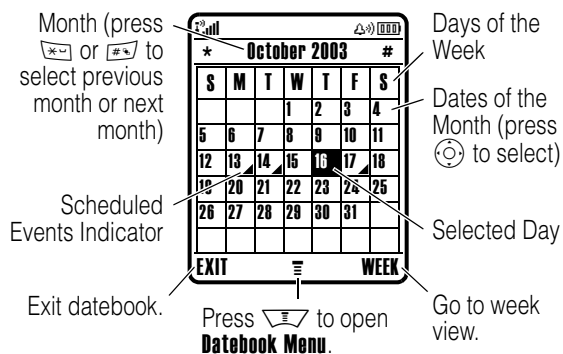
To schedule or review datebook events:

**Find the Feature** > Office Tools > Datebook

You can set the datebook to display a calendar for the month or week. To change the default view, see page 37.

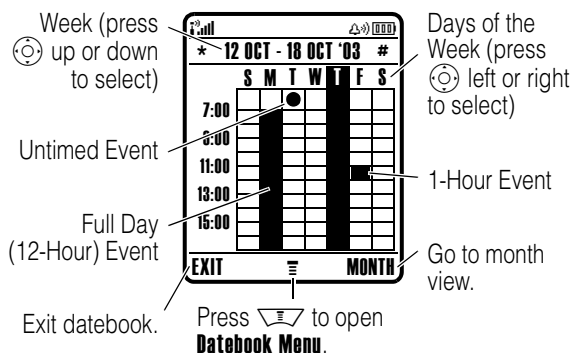
### Month View

When default view is set to month, the datebook initially displays a calendar for the month. An indicator in the lower right corner of the date box indicates that 1 or more events are scheduled for the day.



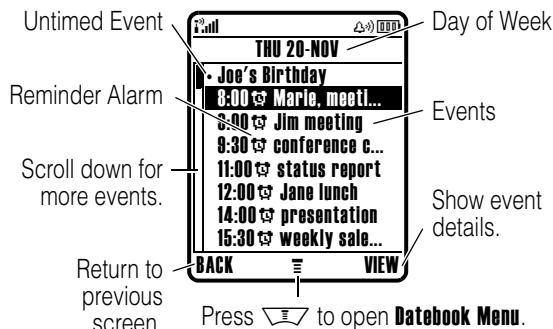
### Week View

When default view is set to week, the datebook initially displays a calendar for the week. Filled boxes indicate scheduled events.



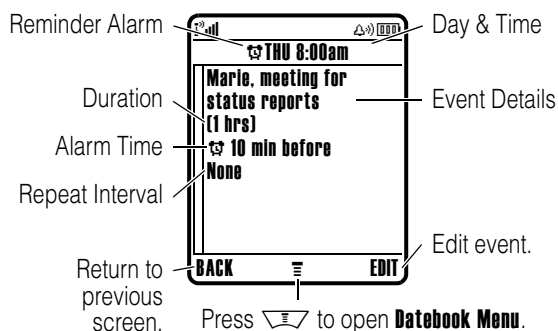
## Day View

Select a day and press the center select button to see the day's events.



## Event View

Select an event and press **VIEW** () to see event details.



## Creating a Datebook Event

A title is required for a datebook event. All other information is optional.

### Notes:

- You must create an event to use the reminder alarm.
- Your phone must be turned on for the reminder alarm to sound.

**Find the Feature** > Office Tools > Datebook

Press	To
1	scroll to the day
2 center select button	display the day view
3	open the <b>Datebook Menu</b>
4	scroll to <b>New</b>
5 <b>SELECT</b> ()	select <b>New</b>
6 <b>CHANGE</b> ()	select <b>Title</b>
7 keypad keys	enter a title for the event

**Tip:** Press to select a text entry method.



Press	To
8 <b>OK</b> (↵)	store the event title
9 (⊙)	scroll to other fields and enter information as necessary  You can set start time, duration, date, repeat interval, and reminder alarm.
10 <b>DONE</b> (⏎)	store the event

## Changing Event Information

**Find the Feature**    ☰ > Office Tools > Datebook

Press	To
1 (⊙)	scroll to the day
2 center select button	display the day view
3 (⊙)	scroll to the event
4 <b>VIEW</b> (↵)	display the event view
5 <b>EDIT</b> (↵)	edit the event
6 (⊙)	scroll to the information you want to change
7 <b>CHANGE</b> (↵)	edit the information
8 keypad keys	enter new information
9 <b>DONE</b> (⏎)	store the information

## Copying an Event

**Find the Feature**    ☰ > Office Tools > Datebook

Press	To
1 (⊙)	scroll to the day
2 center select button	display the day view
3 (⊙)	scroll to the event
4 ☰	open the <b>Datebook Menu</b>
5 (⊙)	scroll to <b>Copy</b>
6 <b>SELECT</b> (↵)	copy the event
7 <b>YES</b> (⏎)	confirm the copy  Your phone assumes that you want to change the date, and displays the <b>Date</b> field.
8 keypad keys	enter the date information
9 ► (↵) or (⊙) to the right	move to month, day, and year
10 <b>DONE</b> (⏎)	save the copy of the event
11 (⊙)	scroll to and edit event information, if necessary
12 <b>DONE</b> (⏎)	store the information

## Deleting an Event

**Find the Feature**    ☰ > Office Tools > Datebook

Press	To
1 (⊙)	scroll to the day
2 center select button	display the day view
3 (⊙)	scroll to the event
4 ☰	open the <b>Datebook Menu</b>
5 (⊙)	scroll to <b>Delete</b>
6 <b>SELECT</b> (↵)	select <b>Delete</b>
7 <b>YES</b> (⏎)	confirm the deletion

## Viewing and Dismissing an Event Reminder

When you set a reminder alarm for an event, the phone displays an event reminder and sounds a reminder alarm. To view or dismiss an event reminder:

Press	To
<b>VIEW</b> (↵)	view the event  Press (⊙) to scroll through the event details.
or	
<b>EXIT</b> (⏎)	dismiss the reminder

If you have more than 1 event set up for the same time, the phone displays each event in sequence. As you view and dismiss each event reminder, the next event is displayed.

## Changing the Datebook Setup

You can set the datebook's default view to month or week, change the daily start time, and set the length of time that events are stored.

**Find the Feature**    ☰ > Office Tools > Datebook  
☰ > Setup

## Copying a Datebook Event to Another Device

You can use a Bluetooth wireless connection to copy a datebook event from your phone to another phone, computer, or hand-held device. For more information, see page 33.

## Synchronizing Datebook Entries



You can synchronize datebook entries between your phone and computer or hand-held device with BVRP Mobile PhoneTools software, an accessory for Motorola phones. See the Mobile PhoneTools user's guide for more information.

**Note:** Mobile PhoneTools software is designed to synchronize with basic features of many popular Personal Information Management (PIM) software and hardware products.





If the other device supports Bluetooth™ wireless connections, you can set up a Bluetooth wireless link with your phone to synchronize datebook entries.

## Alarm Clock

Your phone has an alarm clock with 5 separate alarms that you can set and use when the phone is powered on. Each alarm can be configured with a name, time, and alert tone.

### Setting an Alarm

**Find the Feature** > Office Tools > Alarm Clock

Press	To
1	scroll to [New Alarm]
2 <b>SELECT</b> ()	select the option
3 <b>CHANGE</b> ()	select <b>Name</b>
4 keypad keys	enter a name for the alarm
5 <b>OK</b> ()	store the name
6	scroll to other fields and enter information as necessary
	You must set start time, alert tone, and alarm volume.
7 <b>DONE</b> ()	store the alarm

### Enabling/Disabling an Alarm

Alarms that you set are listed by name on the **Alarm Clock** menu. An active alarm is identified by an (alarm) indicator.

To enable or disable an alarm:

**Find the Feature** > Office Tools > Alarm Clock

Press	To
1	scroll to the alarm
2 <b>ENABLE</b> ()	enable a highlighted (disabled) alarm
or	
<b>DISABLE</b> ()	disable a highlighted (enabled) alarm

### Turning Off an Alarm

When an alarm sounds, your phone displays the alarm name, time, and date.

The alarm rings for 3 minutes, then snoozes for 8 minutes. The alarm repeats this cycle for up to 90 minutes, or until you perform 1 of the following procedures.

Press	To
<b>DISABLE</b> () or	turn off the alarm
<b>SNOOZE</b> ()	turn off the alarm for 8 minutes
	The alarm is reactivated at the end of 8 minutes.

## Voice Records

You can record personal messages and phone calls on your phone.

### Making a Recording

Use this procedure to create a voice record from the home screen, or to record a phone call in progress. Your phone plays an alert tone to notify the other party that the call is being recorded.

**Note:** Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

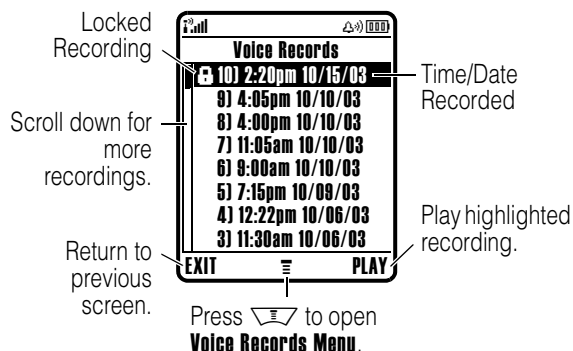
**Tip:** Make your recording in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone.

#### Action

- 1 Press and hold the voice key. The phone sounds an alert tone and begins recording.
- 2 Speak into the phone.
- 3 Release the voice key to stop recording.

### Viewing the Voice Records List

**Find the Feature** > Office Tools > Voice Records



### Playing a Recording

**Find the Feature** > Office Tools > Voice Records

Press	To
1	scroll to the recording
2 <b>PLAY</b> ()	play the recording

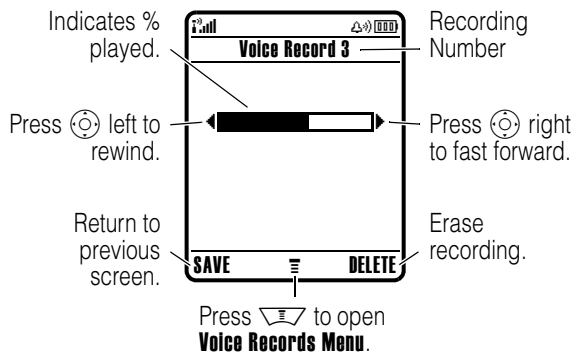
When you connect an optional Motorola Original™ headset or FM Stereo Radio Headset accessory to your phone, playback is automatically routed to the headset.

**Tip:** You can play a recording while taking a call. It will not be transmitted to the other party.

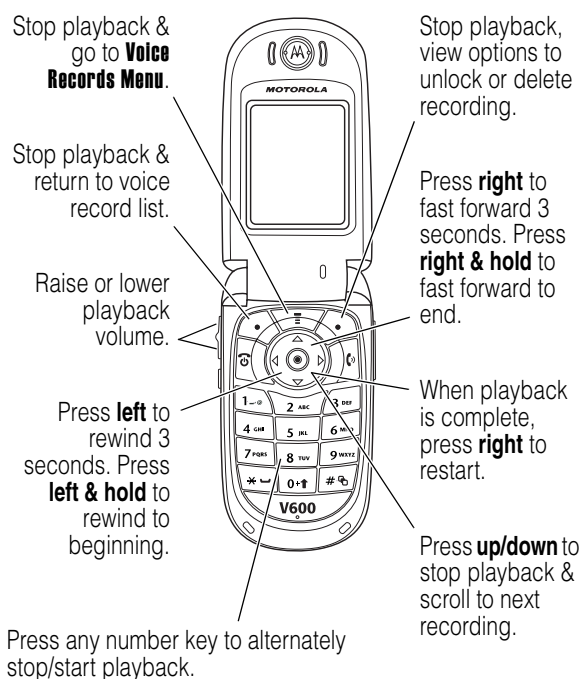


## Playback Screen

The playback screen is displayed as the recording plays.



## Voice Record Controls



## Locking and Unlocking a Recording

Lock a recording to prevent it from being deleted. You must unlock a recording to delete it.

**Find the Feature** [Menu] > Office Tools  
> Voice Records

Press	To
1 [Left Arrow]	scroll to the recording
2 [Menu]	open the <b>Voice Records Menu</b>
3 [Right Arrow]	scroll to <b>Lock</b> or <b>Unlock</b>
4 <b>SELECT</b> (✓)	lock or unlock the recording

To lock or unlock a recording during playback:

Press	To
1 [Menu]	open the <b>Voice Records Menu</b>
2 [Left Arrow]	scroll to <b>Lock</b> or <b>Unlock</b>
3 <b>SELECT</b> (✓)	lock or unlock the recording

Playback stops when you lock or unlock a recording. Press any number key to resume playback.

## Deleting a Recording

**Find the Feature** [Menu] > Office Tools  
> Voice Records

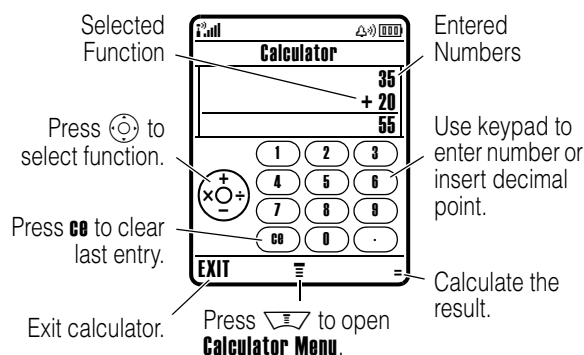
Press	To
1 [Left Arrow]	scroll to the recording
2 [Menu]	open the <b>Voice Records Menu</b>
3 [Right Arrow]	scroll to <b>Delete</b> or <b>Delete All</b>
4 <b>SELECT</b> (✓)	select the highlighted option
5 <b>YES</b> (✓)	confirm the deletion
<b>or</b>	
<b>NO</b> (✓)	cancel deletion

### Notes:

- You cannot delete a locked recording.
- You cannot recover a deleted recording.

## Calculator

You can use your phone as a calculator and currency converter.



## Calculating Numbers


**Find the Feature** [Menu] > Office Tools > Calculator

Press	To
1 number keys	enter a number
2 [Function Key]	select a calculator function
3 number keys	enter next number
4 <b>=</b> (=)	calculate the result





Press **C** to clear the calculation. Press **CE** (clear entry) to clear the last entry when performing a calculation.





Press  to open the **Calculator Menu** to perform the following functions:

Function	Description
+/-	Change the entry's sign (positive/negative).
MS	Store the value in memory (overwrites values already stored).
MC	Clear the value stored in memory.
MR	Replace the displayed value with the value stored in memory.
%	Divide the displayed value by 100.

**Converting Currency**

The currency converter works just like the calculator, but converts a currency value based on the exchange rate you specify:

**Find the Feature**       > **Office Tools** > **Calculator**  
                                  > **Exchange Rate**




Press	To
1   number keys	enter the exchange rate
2 <b>OK</b> (  )	store the exchange rate
3   number keys	enter the amount to convert (amount to multiply by the exchange rate)
4 	open the <b>Calculator Menu</b>
5 	scroll to <b>Convert Currency</b>
6 <b>SELECT</b> (  )	perform the conversion



## Locking the SIM Card

Your *Personal Identification Number* (PIN) code protects the information stored on your SIM card. When the SIM card is locked, you must enter your SIM card PIN code to unlock the SIM card each time you turn on the phone or insert the SIM card in the phone. Your SIM card PIN code is given to you by your service provider.









**Find the Feature**  > **Settings** > **Security**  
> **SIM PIN**

Press	To
1 	scroll to <b>On</b> or <b>Off</b>
2 <b>SELECT</b> (  )	switch SIM PIN lock on or off
3 keypad keys	enter your SIM card PIN code
4 <b>OK</b> (  )	submit your code

## Unlock the SIM Card PIN Code









If you enter an incorrect SIM card PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. You must enter a PIN unblocking key (PUK) code, which you can obtain from your service provider.

**Caution:** If the unblocking attempt is tried unsuccessfully 10 times, the SIM card is permanently disabled and your phone displays **SIM Disabled**.

Press	To
1     	open the PIN unblocking editor
2 keypad keys	enter the PUK code
3 <b>OK</b> (  )	submit the PUK code
4 keypad keys	enter a new SIM card PIN code
<b>Note:</b> The SIM PIN code must be between 4 and 8 digits in length.	
5 <b>OK</b> (  )	assign the new SIM PIN code
6 keypad keys	re-enter the new SIM PIN code
7 <b>OK</b> (  )	confirm the new SIM PIN code and unblock the SIM card

## Unlock the SIM Card PIN2 Code






If you enter an incorrect SIM card PIN2 code 3 times in a row, your phone's SIM PIN2 protected features are disabled and your phone displays **SIM Blocked** when you try to use a PIN2 feature. You must enter a PIN2 unblocking key (PUK2) code, which you can obtain from your service provider.

Press	To
1     	open the PIN2 unblocking editor
2 keypad keys	enter the PUK2 code
3 <b>OK</b> (  )	submit the PUK2 code
4 keypad keys	enter a new SIM card PIN2 code
<b>Note:</b> The SIM PIN2 code must be between 4 and 8 digits in length.	
5 <b>OK</b> (  )	assign the new SIM PIN2 code
6 keypad keys	re-enter the new SIM PIN2 code
7 <b>OK</b> (  )	confirm the new SIM PIN2 code and unblock PIN2 features

## Locking and Unlocking Applications

You can lock specific phone applications (such as the phonebook) so that users must enter the unlock code to use them.

**Find the Feature**  > **Settings** > **Security**  
> **Lock Application**

Press	To
1 keypad keys	enter your unlock code
2 <b>OK</b> (  )	open the lock application menu
3 	scroll to the application
4 <b>CHANGE</b> (  )	select the application
5 	scroll to <b>Locked</b> or <b>Unlocked</b>
6 <b>SELECT</b> (  )	select <b>Locked</b> or <b>Unlocked</b>

# News and Entertainment

## Micro-Browser



The micro-browser lets you access Web pages and Web-based applications on your phone. Contact your service provider to set up access, if necessary.

**Note:** Your phone may use a high-speed *General Packet Radio Service* (GPRS) network connection. This type of connection is identified by a (GPRS) indicator in the home screen that disappears when you start a micro-browser session. If you see an (in-call) indicator during a micro-browser session, your phone is using a standard voice channel connection. The type of network connection your phone uses depends on your service provider's network. Your network connection charges may vary depending on the type of connection used.

### Starting a Micro-Browser Session

**Find the Feature** > **Web Access** > **Browser**

Press	To
1	scroll to a bookmark, service, or application
2 <b>SELECT</b> ()	select the item

**Shortcut:** If you open a text message with a Web address (URL) embedded in it, you can press > **Go To** to launch the micro-browser and go directly to the URL.

If you are unable to establish a network connection with the micro-browser, contact your service provider.

### Interacting With Web Pages

Press	To
	scroll through text, or highlight a selectable item
<b>SELECT</b> ()	select the highlighted item
keypad keys, followed by <b>OK</b> ()	enter information <b>Tip:</b> Press <b>DELETE</b> () to delete 1 letter at a time if you make a mistake.
<b>BACK</b> ()	go back to the previous page
	open the <b>Browser Menu</b>

### Downloading Objects From a Web Page

You can download a photo, picture, animation, sound, video clip, or phone theme from a Web page by selecting its link. You can store these media objects on your phone, and use them as wallpaper images, screen saver images, and event alerts.

### Storing a Picture File

Press	To
1 <b>STORE</b> ()	view storage options
2	scroll to <b>Store Only</b> , <b>Apply as Wallpaper</b> or <b>Apply as Screen Saver</b>
3 <b>SELECT</b> ()	perform the storage option of your choice

### Storing a Sound File

Press	To
1 <b>STORE</b> ()	view storage options
2	scroll to <b>Store Only</b> or <b>Set As Ring Tone</b>
3 <b>SELECT</b> ()	select the option  If you select <b>Store Only</b> , the procedure is complete.  If you select <b>Set As Ring Tone</b> , your phone displays <b>Set As Which?</b> , and lists the events for which you can set an alert.
4	scroll to the event
5 <b>SELECT</b> ()	store the sound and set it as the event alert

### Storing a Video Clip

Press	To
<b>STORE</b> ()	store the video clip

### Selecting or Creating a Web Session

Use this feature to select or create a *Web session*, or network connection profile. You can use different Web sessions to connect to the Internet in different ways.

**Find the Feature** > **Web Access**  
> **Web Sessions**

To create a Web session, you must configure the following settings. Contact your service provider to obtain the following information, if necessary. Actual field names and values may vary depending on the technologies available to your service provider. Some settings may not be available for all phone models.

Option	Description
<b>Name</b>	Enter the Web session name.
<b>Homepage</b>	Specify the default home page.
<b>WAP IP 1</b>	Primary WAP gateway IP address.



Option	Description
<b>WAP Port 1</b>	Primary WAP port number.
<b>WAP IP 2</b>	Secondary WAP gateway IP address.
<b>WAP Port 2</b>	Secondary WAP port number.
<b>Timeout</b>	Time at which the phone exits the micro-browser application when no keypress activity is detected.
<b>CSD No. 1</b>	Primary phone number to use to set up a CSD connection.
<b>User Name 1</b>	User name for primary CSD number.
<b>Password 1</b>	Password for primary CSD number.
<b>Speed (Bps) 1</b>	Connection speed for primary CSD number.
<b>Line Type 1</b>	Line type (modem or ISDN) for primary CSD number.
<b>CSD No. 2</b>	Secondary CSD dial-up phone number.
<b>User Name 2</b>	User name for secondary CSD number.
<b>Password 2</b>	Password for secondary CSD number.
<b>Speed (Bps) 2</b>	Connection speed for secondary CSD number.
<b>Line Type 2</b>	Line type (modem or ISDN) for secondary CSD number.
<b>GPRS APN</b>	GPRS access point name (the name of the WAP service provider).
<b>User Name</b>	User name for GPRS APN connection.
<b>Password</b>	Password for GPRS APN connection.



## Running the Micro-Browser in the Background

Some phones are set up to run a micro-browser session in the background when the phone registers with a network. This lets your phone display information services messages sent by your service provider (such as stock updates, news headlines, or sports scores). These types of services typically are available through subscription from your service provider.

### Turning a Background Micro-Browser Session On or Off

#### Find the Feature


 > **Messages**  
 > **Info Srvc Setup**  
 > **Browser Services**

Press	To
1 	scroll to <b>On</b> or <b>Off</b>
2 <b>SELECT</b> (  )	select the setting

## Setting Service Preferences

To run a background micro-browser session, you must indicate your service preferences. Contact your service provider for more information.

#### Find the Feature

 > **Messages**  
 > **Info Srvc Setup**  
 > **Browser Services**  
 > **Options**

#### Action

- 1 Open your home page or go to your service provider's setup page. Your phone displays a menu of available folders and channels.
- 2 Set up your options. The phone runs the micro-browser in the background and displays your choices.

## Phone Themes

A *phone theme* consists of a bundled set of image and sound files with a specific theme (such as a special event or cartoon character) that you can apply collectively to your phone. Phone themes typically include a wallpaper image, screen saver image, and ring tone. Your phone includes several preloaded themes. You can download and install additional themes on your phone.

### Downloading Themes

To download a theme from the browser, see page 42. When you install the theme, you can instantly apply its screen saver, wallpaper, and ring tone when your phone prompts you to **Apply Theme Now?**

### Selecting Themes

You can apply any of the themes installed on your phone.

**Note:** If 1 of a theme's components is not available, then a default setting is applied.

#### Find the Feature

 > **Multimedia** > **Themes**  
 > *theme*




### Deleting Themes



You cannot delete the preloaded themes on your phone. To delete 1 or all of the themes that you have downloaded and installed:

#### Find the Feature

 > **Multimedia** > **Themes**  
 > *theme*

Press	To
1 	open the <b>Theme</b> menu
2 	scroll to <b>Delete</b> or <b>Delete All</b>
3 <b>SELECT</b> (  )	select the option

## Using Photos and Pictures

You can send your photos to other wireless phone users or email addresses, assign photos to specific phonebook entries, and use them as wallpaper or screen saver images.



Your phone may contain predefined photos, pictures, and animations. You can download and store additional images on your phone.

### Downloading Pictures

To download a picture with the micro-browser, see page 42. To store a picture from a message, see page 9.

### Managing Pictures

**Note:** Predefined images are identified by a ★ (predefined object) indicator. You cannot rename, delete, or view details about predefined images.

To view a photo, picture, or animation stored on your phone:

**Find the Feature** > **Multimedia** > **Pictures**

Press	To
1	scroll to the picture
2 <b>VIEW</b> ()	view the picture
3  up or down	view the next/previous picture
or	
<b>DETAILS</b> ()	view picture information
or	
	open the <b>Pictures Menu</b> to perform other procedures

The **Pictures Menu** can include the following options:

Option	Description
<b>Zoom</b>	Change the zoom factor of the selected picture.
<b>New</b>	Select <b>Picture</b> to activate the camera to take a new photo. Select <b>Picture Album</b> to collect a group of pictures in a single presentation.
<b>Apply As</b>	Set the picture as your phone's <b>Wallpaper</b> or <b>Screen Saver</b> image. Select <b>Phonebook Entry</b> to assign the picture to a phonebook entry to enable picture caller ID.
<b>Resize Image</b>	Change the size of the selected picture.
<b>Edit</b>	Edit picture details.

Option	Description
<b>Reorder</b>	Change the picture order in a picture album.
<b>Details</b>	View picture information.
<b>Rename</b>	Rename the picture.
<b>Delete</b>	Delete the selected picture or all marked picture(s).
<b>Mark/Unmark</b> or <b>Mark All/Unmark All</b>	Mark 1 or more pictures that you want to move, copy, send, or delete.
<b>Send In Message</b>	Insert selected picture or marked picture(s) in a new message.
<b>Categories</b>	Create a new category, or view pictures in a selected category.
<b>Assign To Category</b>	Assign the picture to a defined category.
<b>Move</b>	Move selected picture or marked picture(s) to another device.
<b>Copy</b>	Copy selected picture or marked picture(s) to another device.
<b>Pictures Setup</b>	Open the setup menu to adjust picture settings.
<b>Download Pictures</b>	Launch the micro-browser to download a picture.
<b>View Free Space</b>	View memory space available for storing pictures.

## Using Video Clips

You can download video clips with the micro-browser, and receive video clips in multimedia messages. For instructions on how to play video clips stored on your phone, see your *Start Here* guide.

### Downloading Video Clips


To download a video clip with the micro-browser, see page 42. To store a video clip from a message, see page 9.

### Managing Video Clips

To play a video clip stored on your phone:

**Find the Feature** > **Multimedia** > **Videos**

Press	To
1	scroll to the video clip
2 <b>SELECT</b> ()	start video clip playback

During video clip playback, press  to open the **Videos Menu** to perform various operation on the video:

Option	Description
<b>Zoom</b>	Change the zoom factor of the selected video clip.
<b>Details</b>	View video clip information.
<b>Rename</b>	Rename the video clip.
<b>Delete</b>	Delete the selected video clip or all marked video clips.
<b>Mark/Unmark or Mark All/Unmark All</b>	Mark 1 or more video clips that you want to move, copy, send, or delete.
<b>Send In Message</b>	Insert selected video clip or marked video clips in a new message.
<b>Categories</b>	Create a new category, or view video clips in a selected category.
<b>Assign To Category</b>	Assign the video clip to a defined category.
<b>Move</b>	Move selected video clip or marked video clips to another storage device.
<b>Copy</b>	Copy selected video clip or marked video clips to another storage device.
<b>Videos Setup</b>	Open the setup menu to adjust video clip settings.
<b>Download Videos</b>	Launch the micro-browser to download a video clip.
<b>View Free Space</b>	View memory space available for storing video clips.

## Games and Applications






Your phone contains Java games that you can play between calls. Each game includes online playing instructions.

Your phone may contain additional Java applications that add features and functionality to your phone. Java games and applications are stored in the **Games & Apps** folder on your phone.

### Downloading an Application With the Micro-Browser

**Find the Feature**  > **Web Access** > **Browser**





Go to the page that contains the application, then:

Press	To
1 	scroll to the application
2 <b>SELECT</b> (  )	view the application details
3 <b>DOWNLOAD</b> (  )	download the application

**Note:** If you do not have enough phone memory to download a Java application, you can free memory space by deleting unused Java applications.






### Launching a Java Application

**Find the Feature**  > **Games & Apps**

Press	To
1 	scroll to the application
2 <b>SELECT</b> (  )	launch the application, or open the list of applications in a suite
3 	scroll to the application you want, if necessary
4 <b>SELECT</b> (  )	launch the application





### Using Control Keys

Your phone's keys perform the following functions in a Java application.

Key	Function
	Move up, down, left, or right in a game.
	"Fire" your weapon in a game.
	End the application.
	Call a number in the application.
	Open the Java applications menu.

### Analyzing or Deleting a Java Application

**Find the Feature**  > **Games & Apps**

Press	To
1 	scroll to the application
2 	open the application manager menu
3 	scroll to a menu option
4 <b>SELECT</b> (  )	select the option to perform procedures as described in the following list

The application manager menu can include the following options:

Option	Description
<b>View Details</b>	Display the suite name, vendor, version, number of apps, flash usage, and memory requirements.
<b>Delete</b>	Delete the suite.







## Viewing Java Version and Available Memory

To view Java version information, or the amount of phone memory available for Java applications:

**Find the Feature** > **Settings** > **Java Settings** > **Java System**

Press	To
1	scroll through information as described in the following list
2 <b>OK</b> ()	close the display

Option	Displays
<b>CLDC Version</b>	Your phone's connected limited device configuration version.
<b>MIDP Version</b>	Your phone's mobile information device profile version.
<b>Data Space</b> (both Java and non-Java data space)	Memory available for application data (such as game scores or application settings), and for downloaded graphics, sounds, all camera photos and MMS messages.
<b>Program Space</b>	Memory available for Java applications.
<b>Heap Size</b>	Amount of runtime memory available for Java applications.

**Note:** If you do not have enough phone memory to download a Java application, you can free memory space by deleting unused Java applications.

## Editing Sounds with MotoMixer

MotoMixer lets you edit and save special MIDI-based sound files called *Groove Tunes* on your phone. These sound files are made up of 4 instruments such as **piano**, **bass**, **drums**, and **guitar**. The phone comes preloaded with base tracks (which you cannot edit or delete), but you can download others and use them all to create or edit your own mix files. The mix files you create display in the list of available alerts.

**Note:** To download new MotoMixer files, see page 42.

### Creating or Editing a Mix File

**Find the Feature** > **Multimedia** > **MotoMixer** > **[New Mix]** or *mix file name*

Press	To
1	scroll to the base track
2 <b>SELECT</b> ()	select the base track
3 <b>CHANGE</b> ()	select <b>Name</b>
4 keypad keys	enter a name for the mix file you are creating
5 <b>OK</b> ()	store the name

Press	To
6 <b>CHANGE</b> ()	select <b>Tempo</b>
7  left or right	adjust the tempo setting
8 <b>OK</b> ()	store the tempo setting
9 <b>CHANGE</b> ()	select <b>Mix</b> to open the mix editor
10 <b>PLAY</b> ()	start playing/mixing the track
11 keypad keys	edit the instruments (see following section)
	The track plays to the end and stops. To edit your mix, press <b>PLAY</b> () again.
12 <b>BACK</b> ()	close the base track editor
13 <b>DONE</b> ()	close the mix file display

## MotoMixer Editing Controls

You can select which instruments you want to play and when you want to play them. The mix editor shows the current settings for each instrument (see following table for details).

Press first column keypad keys (, , , ) to turn instruments on/off.

Second column keypad keys add effects.

Third column keypad keys set instrument variant.

Instrument Name

Piano			
Bass			
Drums			
Guitar			

**BACK** **PLAY**

Press **PLAY** () to play the mix file. Turn instruments on or off, add effects, and/or set an instrument variant using the following keypad keys:

Key	Effect
	Turn on/off <b>first</b> instrument ( <b>Piano</b> above)
	Add effect to first instrument
	Set variant for first instrument
	Turn on/off <b>second</b> instrument ( <b>Bass</b> above)
	Add effect to second instrument
	Set variant for second instrument
	Turn on/off <b>third</b> instrument ( <b>Drums</b> above)
	Add effect to third instrument
	Set variant for third instrument
	Turn on/off <b>fourth</b> instrument ( <b>Guitar</b> above)
	Add effect to fourth instrument
	Set variant for fourth instrument

Use the following keys to perform additional mix functions:

Key	Effect
	Open the <b>Mix Menu</b> to reset 1 or all instruments
<b>BACK</b> ()	Return to the <b>Mix Details</b> display when you are finished mixing

## Using, Editing, or Deleting a Mix File

To edit or delete a mix file, or set a mix file as a ring tone:

**Find the Feature** > **Multimedia** > **MotoMixer**

Press	To
<b>1</b>	scroll to the mix file
<b>2</b>	open the <b>Mix Menu</b>
<b>3</b>	scroll to <b>Edit</b> , <b>Delete</b> , <b>Play</b> , or <b>Set as Ring Tone</b>
<b>4</b> <b>SELECT</b> ()	select the option

## Creating Ring Tones

You can create and store custom ring tones on your phone. The ring tones display in the list of available alerts.

### Creating a Tone

**Find the Feature** > **Multimedia** > **Sounds**  
> **(New iMelody)**

Press	To
<b>1</b> <b>CHANGE</b> ()	select <b>Notes</b>
<b>2</b> up or down or keypad keys	enter notes (see following section)
<b>3</b> <b>OK</b> ()	store the notes
<b>4</b> <b>CHANGE</b> ()	select <b>Name</b>
<b>5</b> keypad keys	enter the name for the tone
<b>6</b> <b>OK</b> ()	store the name
<b>7</b> <b>DONE</b> ()	store the tone

### Entering Notes

Press up or down to cycle through notes and select the note you want.

Press the keypad keys to set note length, enter rests, and enter or edit note information. If necessary, press a keypad key multiple times to cycle through its available options.

**Tip:** Press > **Play All** at any time to play the notes you have entered.

Your phone identifies each note by **octave** (\***0** through \***8**), **note** (**a** through **g**, with sharp notes preceded by a **#**), and note **length** (**0** through **5**). For example, a C# quarter note in octave 4 displays as \***4#q2**.

Each note must contain the following information, in the following sequence: **octave**, **note**, **length**, and length **modifier** (optional).

### Octave

Enter \* before a number to identify it as an octave value. Octave information (\***0** to \***8**) must come **before** the note. If you do not specify an octave, the note is played as an octave 4 note.

Key	Display	Description
	*	enter * followed by a number ( <b>0</b> to <b>8</b> ) to set the octave

**Note:** Octaves **3** through **5** cover the full range of notes currently available on your phone. The notes are duplicated in octaves **0-2** and **6-8**.

### Notes and Rests

To make a note sharp or flat, enter the sharp or flat character (**#** or **b**) **before** the note.

You can enter 1 or more rest characters (**r**) in the note sequence. Set rest length the same way you set note length.

Key	Display	Description
	<b>#</b>	sharp
	<b>b</b>	flat
	<b>a</b>	note A
	<b>b</b>	note B
	<b>c</b>	note C
	<b>d</b>	note D
	<b>e</b>	note E
	<b>f</b>	note F
	<b>g</b>	note G
	<b>r</b>	rest

### Lengths and Modifiers

Set the length (**0** to **5**) **after** a note or rest. If you do not specify a length, a quarter note length (**2**) is appended to the note. If needed, you can enter an optional length modifier (**.** or **:** or **:**) **after** the length character.

Key	Display	Description
	<b>0</b>	whole note
	<b>1</b>	half note
	<b>2</b>	quarter note
	<b>3</b>	eighth note
	<b>4</b>	sixteenth note
	<b>5</b>	1/32 note
	<b>.</b>	dotted note (1 and 1/2 length note)
	<b>:</b>	double dotted note (1 and 3/4 length note)
	<b>:</b>	2/3 length note



**Example**

Action	
1	Press  to scroll up to <b>*4c</b> , then wait for the cursor to move to the next position
2	Press  to scroll down to <b>*3f</b> The phone adds a <b>2</b> after each note you enter to identify it as a quarter note.
3	Press 7 to enter a rest character ( <b>r</b> )
4	Press  to scroll up to <b>*3a</b>
5	Press  to scroll up to <b>*4c</b>
6	Press  > <b>Play All</b> to play the tone

**Playing a Tone**

**Find the Feature** > **Multimedia** > **Sounds**

Press	To
1	scroll to the tone
2	open the <b>Tone Menu</b>
3	scroll to <b>Play</b>
4 <b>SELECT</b> ()	select <b>Play</b>
5 <b>PLAY</b> ()	play the tone again
or	
<b>CANCEL</b> ()	return to my tones list

**Editing a Tone**

You cannot edit the predefined ring tones included with your phone. To edit a ring tone that you created:

**Find the Feature** > **Multimedia** > **Sounds**

Press	To
1	scroll to the tone
2 <b>EDIT</b> ()	open the tone details
3	scroll to <b>Notes</b>
4 <b>CHANGE</b> ()	select <b>Notes</b>
5  left or right	move the cursor to the right of the note information you want to edit
6 <b>DELETE</b> ()	delete note information
7  up or down	enter new note information
or	
keypad keys	
8 <b>OK</b> ()	store new note information
9 <b>DONE</b> ()	save your changes

**Deleting a Tone**

You cannot delete the predefined ring tones included with your phone. To delete a ring tone that you created:

**Find the Feature** > **Multimedia** > **Sounds**

Press	To
1	scroll to the tone
2	open the <b>Tone Menu</b>
3	scroll to <b>Delete</b>
4 <b>SELECT</b> ()	select <b>Delete</b>
5 <b>YES</b> ()	confirm the deletion

**Camera**

For instructions on how to take and send photos, see your *Start Here* guide.

To adjust camera settings:

**Find the Feature** > **Multimedia** > **Camera**  
 > **Pictures Setup**

The **Pictures Setup** menu can include the following options:

Option	Description
<b>Lighting Conditions</b>	Set to <b>Automatic</b> , <b>Sunny</b> , <b>Cloudy</b> , <b>Indoor (Home)</b> , <b>Indoor (Office)</b> , or <b>Night</b> .
<b>Exposure</b>	Set to <b>+2</b> , <b>+1</b> , <b>0</b> , <b>-1</b> , or <b>-2</b> .
<b>Resolution</b>	Set the camera to capture photos at the following resolutions: <b>MMS</b> (160x120 pixels), <b>Medium</b> (320x240 pixels), or <b>High</b> (640x480 pixels)
<b>Shutter Tone</b>	Activate a tone that sounds when you take a photo. Can be set to <b>None</b> , <b>Chimp</b> , <b>Quack</b> , <b>Flix</b> , <b>Boing</b> , or <b>Click</b> .
<b>Status Icons</b>	Turn status icons <b>On</b> or <b>Off</b> in camera viewfinder mode.






**SIM Applications**

Your SIM card may contain applications that process your outgoing calls, text messages, and other events. Contact your service provider for more information.




**Find the Feature** > **Office Tools**  
 > **SIM Applications**

# Troubleshooting

Check these questions first if you have problems with your phone. If you need additional help, contact the Motorola Customer Call Center at 1-800-331-6456 (USA) or 1-800-461-4575 (Canada).

Question	Answer
<b>Is your battery charged? Do you see  in the display?</b>	The battery level indicator should have at least 1 segment showing (  ). If it does not, recharge your battery as described in your <i>Start Here</i> guide.
<b>Do you have a valid SIM card inserted in your phone?</b>	If necessary, turn off your phone and make sure that you have inserted a valid SIM card as described in your <i>Start Here</i> guide.
<b>Does the handset have a signal? Do you see  in the display?</b>	The signal strength indicator should have at least 1 segment showing (  ). If it does not, move to an area with a stronger signal to use your phone.
<b>Is the earpiece volume too low?</b>	While on a call, press the upper volume key on the side of your phone.
<b>Is the other party unable to hear you?</b>	Your phone may be muted. Press <b>UNMUTE</b> (  ) if necessary to unmute the phone.  Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker.
<b>Has the phone been damaged, dropped, or gotten wet?</b>	Dropping your phone, getting it wet, or using a non-Motorola battery or battery charger can damage the phone. The phone's limited warranty does not cover liquid damage or damage caused from using non-Motorola accessories.
<b>Was a non-Motorola battery or battery charger used?</b>	

The following refer to specific problems:


Problem	Solution
<b>My phone was stolen. To whom should I report this?</b>	Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill).
<b>I forgot my password.</b>	See your <i>Start Here</i> guide for information about what to do if you forget a code or password.
<b>I pressed the power key, but nothing happened.</b>	Be sure to press and hold  (power key) until the display appears and you hear an alert. This could take several seconds. If nothing happens, check that a charged battery is installed.
<b>The display says: Insert SIM Card or Check SIM Card even though I have inserted my SIM card in the phone.</b>	The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly as described in your <i>Start Here</i> guide.
<b>The display says: SIM Blocked. How do I unblock my SIM card?</b>	Call your service provider (the company that sends you your monthly wireless service bill) to obtain the PIN unblocking key (PUK) code (see page 41).
<b>The display says: Enter Unlock Code. How do I unlock my phone?</b>	Enter the factory-preset unlock code (1234), or the last 4 digits of your phone number. If this fails, call your service provider (the company that sends you your monthly wireless service bill).
<b>My phone asks for an unlock code when I try to open a feature.</b>	The application you want is locked. If you do not know the unlock code, see your <i>Start Here</i> guide.
<b>My phone does not ring.</b>	If you see  or  in the display, then the ringer is turned off. To change the ring style, see your <i>Start Here</i> guide.  Also, the ringer may be set to <b>Silent</b> even though your phone is set to an audible ring style. To set an audible alert, see your <i>Start Here</i> guide.





Problem	Solution
<b>I tried to place a call and heard an alternating high/low tone.</b>	Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the name of your service provider before making a call.
<b>I cannot send/receive calls.</b>	<p>Make sure that you have a phone signal (the signal strength indicator should have at least 1 segment showing). Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings.</p> <p>Your phone also may have the <b>Call Barring</b> feature turned on. If you know the unlock code, you can change this setting in the security menu ( &gt; <b>Settings</b> &gt; <b>Security</b>).</p> <p>Also, check to be sure your SIM card is installed and working.</p>
<b>My phone has poor reception and drops calls.</b>	<p>Make sure that your antenna is not bent or damaged.</p> <p>Also, make sure you have a phone signal (the signal strength indicator should have at least 1 segment showing). Stay clear of any obstructions such as bridges, parking garages, or tall buildings.</p>
<b>I cannot hear others on my phone.</b>	<p>While on a call, press the upper volume key. Your phone display should show the volume increasing.</p> <p>Also, make sure that your phone's earpiece is not blocked by its carrying case.</p>
<b>I cannot open my text message inbox.</b>	Before you can use text messages, you must set up the message inbox (see your <i>Start Here</i> guide).
<b>How do I see the calls I sent or received?</b>	<p>To see the most recent calls you dialed or received:</p> <p> &gt; <b>Recent Calls</b> &gt; <b>Received Calls</b> or <b>Dialed Calls</b></p>

Problem	Solution
<b>My phone will not send voicemail commands, passwords, or other codes.</b>	<p>You must send PIN codes and passwords as DTMF tones while on a call. You can set your phone's DTMF tones to be <b>Long</b>, <b>Short</b>, or <b>Off</b>. If you have trouble sending numbers, try changing the DTMF setting.</p> <ol style="list-style-type: none"> <li>From the home screen, press:  &gt; <b>Settings</b> &gt; <b>Initial Setup</b> &gt; <b>DTMF</b></li> <li>Press  to scroll to <b>Long</b> or <b>Short</b>.</li> <li>Press <b>SELECT</b> () to select it.</li> </ol>
<b>My phone's display is too dark.</b>	<p>Use the <b>Brightness</b> feature to change the brightness level in your display (see your <i>Start Here</i> guide).</p> <p>You can also use the <b>Backlight</b> feature to change the length of time that the display backlight stays on (see your <i>Start Here</i> guide).</p>
<b>My battery didn't last as long as I expected. What can I do to extend battery life?</b>	Your battery's performance is affected by charge time, feature use, temperature changes, backlight use, and other factors. For tips on extending battery life, see your <i>Start Here</i> guide.
<b>I am unable to record a voice note, voice name, or voice shortcut</b>	Try moving to a quieter location to make your voice recording. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone of voice.
<b>My TTY device doesn't work with my phone.</b>	Your phone must be set to a TTY mode for the phone to detect your TTY device (see your <i>Start Here</i> guide).
<b>I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go?</b>	<p>The beep indicates that you are set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected—the smaller end to your phone and the larger end to your computer.</p> <p>Also, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a fax or dial-up application, to automatically activate the port.</p>

Problem	Solution
My phone beeped when I attached the data cable, but my data and fax applications do not work.	Some wireless networks may not support data or fax transmission. If you are roaming on an unfamiliar network, this may be the case.  Also, remember that data and fax transmission usually requires a subscription. Call your service provider for more information.
When sending data with the data cable, why does the computer show a connection rate of 19200 Kbps?	19200 Kbps is the data transfer rate of the connection between your computer and the phone in a standard <i>Circuit Switch Data</i> (CSD) connection. The rate of the connection between your phone and the network is displayed on your phone, and will be either 14400 or 9600 Kbps.  <b>Note:</b> A GPRS connection may have a higher data transfer rate.
I can't end my data call by closing the application on my computer. What can I do?	Try pressing  on your phone. Also try disconnecting the cable or turning off the phone. If possible, always close the connection through your computer. These alternative methods may disrupt the application on your computer.
I launched the micro-browser but the display says: Network Not Available.	You may be in an area without service, or you may be connected to a network that does not support Internet access.
I launched the micro-browser but the display says: Server Not Responding.	Try again in a few minutes. The servers may be temporarily busy.



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