

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V300 GSM wireless phone.

This guide is a companion to the *User Guide* user's guide that is packaged with the Motorola V300 GSM wireless phone. Refer to the *User Guide* guide for general information about using the phone. This guide contains information about topics and features that are not covered in detail in the *User Guide* guide.

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Menu Map

Main Menu



Games & Apps



Multimedia

- Themes
- Camera
- Pictures
- Sounds
- MotoMixer



Tools

- SIM Apps
- Calculator
- Datebook
- Shortcuts
- Voice Records
- Alarm Clock
- Dialling Services
 - Call Barring
 - Fixed Dial
 - Service Dial
 - Quick Dial



Settings

(see next page)



IM



Web Access

- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Web Sessions
- Browser Setup



Phonebook



Recent Calls

- Received Calls
- Dialled Calls
- Notepad
- Call Times
- Call Cost
- Data Times
- Data Volumes



Messages

- Create Message
- Vicemail
- Message Inbox
- Email Msgs
- Browser Msgs
- Info Services
- Quick Notes
- Outbox
- Drafts

This is the standard phone menu layout.
Menu organisation and feature names may vary on your phone. Not all features may be available for all users.

Settings Menu



Personalise

- Home Screen
- Main Menu
- Colour Style
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial



Ring Styles

- Style
- Style Detail
- My Tones



Connection

- Sync



Call Divert

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status



In-Call Setup

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



Initial Setup

- Time and Date
- 1-Touch Dial
- Backlight
- Scroll
- Language
- Battery Save
- Contrast
- DTMF
- Master Reset
- Master Clear



Phone Status

- My Tel. Numbers
- Credit Info/Available
- Active Line
- Battery Meter
- Other Information



Headset



Car Settings



Network



Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring
- SIM Pin
- New Passwords



Java Tools



- Java App Loader
- Java System
- Java Debug
- Start TCK
- Remove All Midlets

Shortcuts


Change ringer alert:

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.

Display my phone number:

Press   (in idle)

Go to dialled calls list:

Press  (in idle)

Exit menu system:

Press 

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Messages



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

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



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
Inbox View	Display sender or subject information with a picture message.
Cleanup	Specify the number of days you want to keep messages in the inbox, or number of messages you want to keep.
Alert	Activate or deactivate new message reminders and alerts during calls.
Short Message Setup	Set up the following <i>Short Message Service</i> (SMS) features:

Option	Description
	<ul style="list-style-type: none"> • Srvce Centre No: Number of the service centre that handles your outgoing text messages.
	<ul style="list-style-type: none"> • Expire After: Number of days your network should attempt to send undelivered text messages.
	<ul style="list-style-type: none"> • Reply Type: Standard type of reply to send to a received SMS message—(SMS) short message, email, fax, or page.
	<ul style="list-style-type: none"> • Email Gateway: Port number for the email gateway that handles your outgoing email messages (required to send a text message to an email address).
MMS Message Setup	Set up the following <i>Multimedia Messaging Service</i> (MMS) features:
	<ul style="list-style-type: none"> • Hide Fields: Specify which fields are hidden when composing a message.
	<ul style="list-style-type: none"> • Autosignature: Create a signature you can append to outgoing messages.
	<ul style="list-style-type: none"> • Filter: Reject incoming messages from specific senders.
	<ul style="list-style-type: none"> • Expire After: Number of days your network should attempt to send undelivered multimedia messages.
	<ul style="list-style-type: none"> • Reply Type: Standard type of reply to send to a received MMS message—(SMS) short text message, multimedia message, or multimedia letter.
	<ul style="list-style-type: none"> • Size Limit: Maximum size of incoming message to be downloaded to your phone.
	<ul style="list-style-type: none"> • Server Info: Select the server you want to use (information may be viewable only).









Sending a Short Text Message



You can send an SMS *short text message* to other wireless phone users.

Find the Feature

 > **Messages** > **Create Message**
> **New Short Msg**

Press	To
1 keypad keys or BROWSE ()	enter the text message select and insert a quick note (see following section)
2 OK ()	store the message
3 CHANGE ()	select To
4 keypad keys or BROWSE ()	enter 1 or more phone numbers. select numbers/addresses from the phonebook or recent calls lists
5 OK ()	store the numbers/addresses
6 DONE ()	finish the message
7 YES () or NO ()	send the message cancel the message or save it in the drafts folder

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

1 

To

scroll to the quick note

2 **READ** ()

read the quick note

or



open the **Quick Note Menu** to perform other procedures

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

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

Sending a Multimedia Message















An MMS *multimedia message* contains one or more slides with text and embedded media objects, synchronised 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. Place the cursor in the first half of the slide text to insert a picture above the text. Place the cursor in the second half of the slide text to insert a picture below the text.

Find the Feature

 > **Messages** > **Create Message**
> **New Multimedia Msg**




Press	To
1 keypad keys	enter slide text
2 	open the MMS Menu
3 	scroll to Insert
4 SELECT ()	display a list of items you can insert
5 	scroll to Picture, Voice Record, or Sound
6 SELECT ()	select the file type
7 	highlight the file you want
8 INSERT ()	insert the file
9 	open the MMS Menu
10 	scroll to Insert
11 SELECT ()	display a list of items you can insert
12 	scroll to New Page
13 SELECT ()	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
Insert	Insert 1 of the following items: Picture, Voice Record, Sound, Soundtrack, New Page, Quick Note, MMS Template.
Delete Audio	Delete the sound file attached to the current slide.
Delete Page	Delete the current slide.
Preview	Play the multimedia message.
Set Page Timing	Set the number of seconds each slide is displayed.
Next Page	Advance to next slide.
Previous Page	Go back to previous slide.
Entry Mode	Select the text entry method.
Entry Setup	Set primary and secondary text entry methods.

When you finish composing the multimedia message:

Press	To
1 OK 	store the message
2 	scroll to To
3 CHANGE 	select To

Press	To
4 keypad keys	enter 1 or more phone numbers and/or email addresses
or BROWSE (⏪)	select numbers/addresses from the phonebook or recent calls lists
5 OK (⏩)	store the numbers/addresses Repeat steps 3 to 5 to store numbers/addresses in the Cc and Bcc fields, if desired.
6 CHANGE (⏪)	select the Subject
7 keypad keys	enter the subject
8 OK (⏩)	store the subject
9 CHANGE (⏪)	select Attachments
10 	scroll to Picture, Voice Record, Sound, or Phonebook Contact
11 SELECT (⏪)	select the file type
12 	highlight the file you want
13 SELECT (⏪)	attach the file
14 CHANGE (⏪)	select Priority
15 	scroll to Normal or Urgent
16 SELECT (⏪)	set the priority



Press

17 **DONE** (📎)

or



To

finish the multimedia message and send it

send the message later, save it in the drafts folder, view message details, 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 just 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** > **Create Message**
> **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 keypad keys or INSERT ()	To enter text for the letter insert a quick note, media object, voice note, or autosignature
---	---

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

To insert a media object at the cursor location:

Press	To
1 	open the MMS Menu
2 	scroll to Insert
3 SELECT ()	display a list of items you can insert
4 	scroll to Picture, Voice Record, or Sound
5 SELECT ()	select the file type
6 	highlight the file you want
7 INSERT ()	insert the file

When you finish composing the letter body:

Press	To
1 OK ()	store the letter
2 	scroll to To
3 CHANGE ()	select To

Press 4 keypad keys	To enter 1 or more phone numbers and/or email addresses
or BROWSE (⏪)	select numbers/addresses from the phonebook or recent calls lists
5 OK (⏩)	store the numbers/addresses Repeat steps 3 to 5 to store numbers/addresses in the Cc and Bcc fields, if desired.
6 CHANGE (⏪)	select the Subject
7 keypad keys	enter the subject
8 OK (⏩)	store the subject
9 CHANGE (⏪)	select Attachments
10 ⏴	scroll to Picture, Voice Record, Sound, or Phonebook Contact
11 SELECT (⏪)	select the file type
12 ⏴	highlight the file you want
13 SELECT (⏪)	attach the file
14 CHANGE (⏪)	select Priority
15 ⏴	scroll to Normal or Urgent
16 SELECT (⏪)	set the priority



Press
17 **DONE** ()

or



To
finish the letter and send it

send the letter later, save it in the drafts folder, view letter details, or cancel the letter

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

Tips For Sending Messages

- Press  to select a text entry method when you enter message text.
- Message length is limited. When you enter message text and/or media objects, a display counter 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 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

READ ()




To

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:


- Inserted photos, pictures, and animations are displayed as you read the message.
- An inserted sound file begins playing when you scroll to and highlight the sound file indicator in the message. Use the volume keys to adjust the volume as the sound plays.
- Attached files are appended 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 **OPEN** () (vObject 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 **READ** () open the message

or



open the **Message Menu** to perform various operations on the message

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



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








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

- | | |
|---|--|
| <p>Press</p> <p>1 </p> <hr/> <p>2 </p> | <p>To</p> <p>open the Message Menu</p> <hr/> <p>scroll to Store</p> |
|---|--|

Press	To
3 SELECT ()	display a list of storable items
4 	scroll to File
5 SELECT ()	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 STORE ()	view storage options
8 	scroll to Store Only , Apply as Wallpaper , Apply as Screen Saver , Apply as Ring Tone , or Apply as Power Up Animation (only options appropriate to the file type are listed)
9 SELECT ()	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

GO TO ()

To

launch the micro-browser and view the message

or

EXIT ()

close the new message notification

To view your browser messages at any time:

Find the Feature

 > **Messages** > **Browser Msgs**

Press

To

1 

scroll to a message

2 **SELECT** ()

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
1 CHANGE ()	change the Service setting
2 	scroll to Yes or No to turn cell broadcasts on or off Note: Your phone may provide an additional Browser Services option on this menu (see page 124).
3 SELECT ()	select the service setting
4 SELECT ()	select Active Channels to set the subscription channels
5 	scroll to an active channel that you want to disable, or scroll to [New Channel] to add a new channel
6 BACK ()	return to the cell broadcast menu when you are finished setting subscription channels
7 CHANGE ()	change the Quick View channel
8 keypad keys	enter the quick view channel number
9 OK ()	store the quick view channel number
10 CHANGE ()	change the Save Q.View setting

Press	To
11 	scroll to Yes or No to set whether you want to save single-line quick view messages in the inbox
12 SELECT ()	store the save setting
13 CHANGE ()	change the Languages setting
14 	scroll to Lang2 through Lang4 and set the languages in which you want to accept cell broadcasts Note: You cannot change the Lang1 setting. Lang1 is the default phone language set on the Initial Setup menu.
15 DONE ()	return to the cell broadcast menu when you are finished setting broadcast languages
16 CHANGE ()	change the Cleanup setting
17 	scroll to the number of days you want to keep messages in the inbox, or the number of messages you want to keep
18 DONE ()	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

READ ()

To

open the message)

If the new message is a short quick view message, it displays in your screen (see page 29).


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

1 

To

scroll to the message

Press
2 **READ** ()

or



To
open the message

open the **Info Srvc Menu** to perform other procedures


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


Option	Description
Call Back	Call the number in the message header or embedded in the message.
Go To	Launch the micro-browser and go to a Web address (URL) embedded in the message.
Forward	Open a copy of the message, with an empty To field.
Lock or Unlock	Lock or unlock the message.
Store Number or Store Address	Open a new phonebook entry with the message's embedded number or email address in the No. or Email field.
Delete	Delete the message.
Delete All	Delete all inbox messages.
Setup	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 24.

Note: *Broadcast or browser services send quick view messages on quick view channels. To set up a quick view channel, see page 24.*

Using Instant Messaging





Use *instant messaging* to exchange messages in real time with other wireless phone users. The messages you send display immediately on the other users' phones.

Logging In To IM



Find the Feature

 > **IM** > **Log In**

Press	To
1 keypad keys	enter your IM ID
2 OK ()	submit your IM ID
3 keypad keys	enter your Password (case-sensitive)

Press	To
4 OK (↵)	submit your Password
	Tip: To log in automatically next time, scroll to Offline Settings > Auto Login after you submit your password.
5 	scroll to your Contact List
6 SELECT (↵)	view the Contact List

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

- **Conversations** display first. These are online IM users having active conversations with you. Press **VIEW** (↵) to open your conversation with them.
- **Online Contacts** are logged in to IM. Press **SEND IM** (↵) to send the person a message. A  (busy) indicator shows that someone is busy and unable to respond.
- **Offline Buddies** are logged out of IM. An  (alert) indicator shows that you have set an alert for the person. You can press **SEND IM** (↵) to send a message, in case the person has logged in since you refreshed your list.

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

Sending and Receiving Instant Messages

When you log in to IM, you can exchange messages with other IM users.

Press	To
1 	scroll to a name on the Contact List

Press	To
2 SEND IM (🗉)	start a conversation with the person
or	
VIEW (🗉)	open a conversation in progress
3 keypad keys	enter message text
4 SEND (🗉)	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
BACK (🗉)	return to the Contact List , where you can open more conversations
(🏠)	return to the home screen, without logging out of IM or closing the conversation Note: <i>Your phone displays 📧 New IM if you receive a message while on the home screen or in another application.</i>
(☰) > Contact Info	view the screen name and online status of the person in this conversation
(☰) > Add Contact	add the screen name to your Contact List
(☰) > End Conversation	end the conversation

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



Setting Your Online Status

When you log in to IM, your online status is visible to other IM users. To set your online status:

	Press	To
1		scroll to My Status
2	SELECT ()	select the option
3		scroll to Available , Busy , or Invisible
4	SELECT ()	select the status setting


Setting Up IM

Adding and Removing Contacts


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

To remove a name from your **Contact List**, highlight the name and press  > **Delete Contact**.

Setting an Alert for Offline Contacts

To receive notification when someone logs in to IM, highlight the name in your **Contact List** and press  > **Set Online Alert**.

Setting Your Busy Message

If you are logged in to IM but not responding to new messages, you can set the  (busy) indicator to display next to your name in

everyone else's **Contact List**. From the **IM Online** menu, select **My Status > Busy**.

To create or edit a busy message that is automatically sent to IM users attempting to contact you, select **Busy Message** from the **IM Online** menu.

Note: *The **IM Online** menu displays when you log in, and when you press **BACK** (⏪) from your **Contact List**.*

Setting Your IM Alert

IM can sound an alert when new messages arrive, or when a person for whom you have set an alert logs in to IM.

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

Logging Out of IM

Select **Log Out** from the **IM Online** menu.

Email



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 Msgs**
 > **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
ISP settings	<p>Connection type: Select CSD or GPRS.</p> <p>Dial-Up Number: Phone number for a CSD connection.</p> <p>APN address: Access point name for a GPRS connection.</p> <p>User name: User name for specified connection.</p> <p>Password: Password for specified connection.</p> <p>DNS IP: Address of DNS server for specified connection.</p>

Setting	Description
Email provider	Select your email provider, or select Custom to manually enter Protocol , Sending host , Sending port , Receiving host , and Receiving port (below).
Protocol	Select protocol to communicate with receiving host: POP3 or IMAP4
User ID	Your user ID.
Password	Your user password.
Sending host	IP address or host name that handles your outgoing email
Sending port	Port number for sending host.
Receiving host	IP address or host name that handles your incoming email.
Receiving port	Port number for receiving host.
Return address	Your email address.
Name	Name to be inserted before the return address, if desired.
Cleanup	Number of days you want to keep messages in the inbox, or number of messages you want to keep.
Save on server	Select Yes 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.)

Setting	Description
Email notification	Select On to be notified when you receive a new email message.
Check new msgs	Interval at which your phone automatically receives new email messages in the background mode. Select No if you want to only manually Send/Receive Mail (see page 43).
Hide fields	Hide fields (cc and/or bcc) when composing an email message.
Auto signature	Signature to be appended to your outgoing email messages.
Security	Use SSL for sending: Select Yes to setup SSL connection with sending host. Warnings in Background: Select to proceed or break connection if SSL warning appears when receiving messages in background.
Size restriction	maximum size of an email message to be downloaded to your phone
Unread only	Select Yes to receive unread messages only (IMAP4 only).
Receive Date Range	Filter to receive messages from specified time period (IMAP4 only).
Attachments	Filter to receive only attached files of specified type (Graphic or Music) or to not receive attached files (IMAP4 only).

Sending an Email Message

You can send an email message to one 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

keypad keys

or

INSERT ()







To

enter text for the message

insert a quick note, media object, voice note, or autosignature

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





To insert a media object at the cursor location:

Press	To
1 	open the Email Menu
2 	scroll to Insert
3 SELECT ()	display a list of items you can insert
4 	scroll to Picture, Voice Record, or Sound
5 SELECT ()	select the file type
6 	highlight the file you want

Press	To
7 INSERT (⏏)	insert the file

When you finish composing the email message body:




Press	To
1 OK (⏏)	store the message
2 (⦿)	scroll to To
3 CHANGE (⏏)	select To
4 keypad keys	enter one or more phone email addresses
or	
BROWSE (⏏)	select addresses from the phonebook
5 OK (⏏)	store the addresses Repeat steps 3 to 5 to store addresses in the Cc and Bcc fields, if desired
6 CHANGE (⏏)	select Subject
7 keypad keys	enter the subject
8 OK (⏏)	store the subject
9 CHANGE (⏏)	select Attachments
10 (⦿)	scroll to Picture, Voice Record, Sound, or Phonebook Contact
11 SELECT (⏏)	select the file type
12 (⦿)	highlight the file you want
13 SELECT (⏏)	attach the file
14 CHANGE (⏏)	select Priority

Press	To
15 	scroll to Normal or Urgent
16 SELECT ()	set the priority
17 DONE ()	finish the message and send it immediately
or	
	send the message later, save it in the drafts folder, view message details, or cancel the message

Inserting a Quick Note In an Email Message

Quick notes are pre-written text messages that you can insert in an email message. For more information, see page 12.

To insert a quick note in the email message:

Press	To
1 BROWSE ()	view the quick notes list
2 	scroll to a quick note
3 SELECT ()	insert the quick note


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



READ ()

To

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 terminate the connection with the email server when downloading of currently transferred message is complete. Press **END** () a second time to terminate 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	READ ()	open the message
3	BACK ()	close the message
	or	
	REPLY ()	compose and send a reply
	or	
		open the Email Msg Menu to perform other procedures

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

Option	Description
Reply	Open a new email message, with the sender's email address in the To field.
Reply All	Open a new email message, with all of the original recipients' email addresses in the appropriate fields (To, cc). The bcc field is not copied.
Forward	Open a copy of the email message, with an empty To field.
Lock or Unlock	Lock or unlock the message.
Move To	Move the message to a personal folder.
Store	Display a list of items that can be stored, including the sender's number or email address.
Delete	Delete the message
Delete All	Delete all email inbox messages.
Create Email	Open a new email message.
Send/Receive Mail	Connect to your email service provider to send and receive new email.
Folder	Create or modify personal folders.
Email Msg Setup	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

1 **YES** ()

To

connect to your email service when you see **Connect Now?**

2 

scroll to the message

3 **READ** ()

open the message

Calling a Phone Number in an Email Message

Press

1 

To

highlight the phone number in the message

2 **CALL** ()

call the number

Sending Email to an Embedded Email Address

Press

1 

To

highlight the address in the message

2 **MAIL TO** ()

open a new email message, with the email address in the **To** field

Going to a Web Address in an Email Message

Press

1 

To

highlight the Web address (URL) in the email message

Note: The URL must be underlined in the message.

2 **GO TO** ()

launch the micro-browser and go to the URL

Creating Personal Folders

You can create up to 5 personal folders to help organise 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

1 

To

scroll to **Create**

2 **SELECT** ()

select the option

3 keypad keys

enter the folder name

4 **OK** ()

save the folder

Moving Email to a Personal Folder

Find the Feature

 > **Messages** > **Email Msgs**

Press






1 

To

scroll to the email message

2 







open the **Email Msg Menu**

Press	To
3 	scroll to Move to
4 SELECT ()	view the personal folders list
5 	scroll to the folder
6 SELECT ()	select the folder
7 YES ()	move the email message

Renaming a Personal Folder

Find the Feature


 > **Messages** > **Email Msgs**
 > **Folder**





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

Deleting a Personal Folder

Find the Feature



 > **Messages** > **Email Msgs**
 > **Folder**

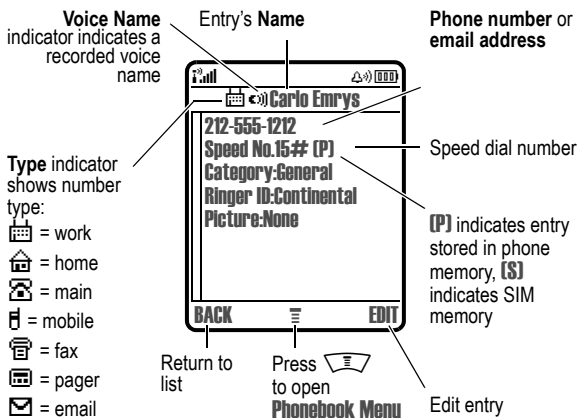
Press	To
1 	scroll to Delete

	Press	To
2	SELECT ()	view the personal folders list
3		scroll to the folder
4	SELECT ()	select the folder
5	YES ()	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 details of the phonebook entry as shown below.




Note: Entries stored on the SIM card do not have **Type**, **Voice Name**, or **Ringer ID** 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
Name	entry name Tip: Press  to select a text entry mode.
Category	set the category to which the entry belongs (Business , Personal , General , or VIP) You can set the phonebook to display all entries, or display only entries in a given category. See page 57. Note: <i>This option is not available for entries stored on the SIM card.</i>
No. or Email	entry's phone number or email address (maximum 32 characters)
Type	entry type Note: <i>This option is not available for email entries, or for entries stored on the SIM card.</i>

Option	Description
Store To	entry's physical storage location (Phone or SIM)
Voice Name	record a voice name for the entry <i>Note: This option is not available for entries stored on the SIM card.</i>
Speed No.	entry's default speed dial number (select to change)
Ringer ID	set a distinctive ringer alert for the entry Your phone uses the alert to notify you when you receive a call from this phone number. To activate ringer IDs, see page 64. <i>Note: This option is not available for entries stored on the SIM card.</i>
Picture	assign a picture caller ID photo or picture to the entry Your phone displays the picture to identify the caller when you receive a call from this phone number. <i>Note: This option is not available for entries stored on the SIM card.</i>
MORE	create another entry under the same Name You must use a different Type 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 one member. You can enter the following information for a mailing list entry.




Option	Description
Name	mailing list name Tip: Press  to select a text entry mode.
Members	open the list of phonebook entries which you can add or remove from the mailing list
Voice Name	record a voice name for the mailing list
Speed No.	the default speed dial number for the mailing list (select to change)

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 one or more of the following characters in the dialling sequence to ensure that the number dials and connects properly:

Press	To
 > Insert Pause	insert a p (pause) character Your phone dials the preceding digits, waits for the call to connect, then sends the remaining digit(s).
 > Insert Wait	insert a w (wait) character Your phone dials the preceding digits, waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s).
 > Insert 'n'	insert an n (number) character Your phone prompts you for a number before dialling the call. The number you enter is inserted into the dialling sequence in place of the n character

Notes:

- You can store a maximum of 32 digits per number 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 centimetres) from your mouth, and speak directly into the phone in a normal tone of voice.


Find the Feature


 > Phonebook


Action

- 1 Press  to scroll to the entry

- 2 Press **VIEW** () to view entry details


- 3 Press **EDIT** () to edit the entry

- 4 Press  to scroll to **Voice Name**

- 5 Press **RECORD** () to begin recording

- 6 Press and release the voice key and say the entry's name (in 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

Dialling a Phonebook Entry

Use one 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



	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 (in 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 dialling sequence that exceeds the 32-character limit. Then you can send the entries in sequence to dial the number.

To store a dialling sequence longer than 32 characters:

Action



- 1 Create a phonebook entry to store the first part of the dialling sequence (for example, the number for your long-distance service provider).
- 2 Create a second phonebook entry to store the next part of the dialling sequence (for example, the country code and phone number for an international call).

Action

- 3 Repeat step 2 as necessary to store the entire dialling sequence. (For example, create a third phonebook entry to store your calling card number and PIN number.)
-
-

To dial a dialling sequence stored as multiple phonebook entries:

Action

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

Editing a Phonebook Entry

Find the Feature

 > **Phonebook**

Press

To

- 1 

scroll to the entry

Tip: Press  to open the **Phonebook Menu** to perform various operations on the highlighted entry.

- 2 **VIEW** ()

view entry details






- 3 **EDIT** ()
-
-

edit the entry

Deleting a Phonebook Entry

Find the Feature

 > Phonebook








	Press	To
1		scroll to the entry
2		open the Phonebook Menu
3		scroll to Delete
4	SELECT ()	select Delete
5	YES ()	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 Phonebook Menu
2		scroll to Setup
3	SELECT ()	select Setup
4		scroll to View by
5	CHANGE ()	select View by
6		scroll to List or Picture
7	SELECT ()	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 appear first.





Find the Feature

 > Phonebook


	Press	To
1		open the Phonebook Menu
2		scroll to Setup
3	SELECT ()	select Setup
4		scroll to Sort by
5	CHANGE ()	select Sort by
6		scroll to Name, Speed No., Voice Name, or Email
7	SELECT ()	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	CHANGE ()	change view preference
9		scroll to Primary Contacts or All Contacts
10	SELECT ()	select the view preference
11	DONE ()	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 set one as the primary number.

Find the Feature

 > **Phonebook**

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

Depending on how the phonebook list is sorted, the primary number is listed first, or is the only number that appears 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**

1		To scroll to All, Business, Personal, General, VIPs , or another category that you created
2	SELECT ()	select the category view
3	DONE ()	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 customise 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
Name	category name Tip: Press  to select a text entry mode.

Option	Description
Members	open the list of phonebook entries which you can add or remove from the category
Ringer ID	<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 64.</p> <p>Note: A ringer ID for an individual entry overrides the category alert.</p>

Editing a Category

Find the Feature

 > **Phonebook**
 > **Categories**

Press	To
1 	scroll to the category
2 	open the Categories menu
3 	scroll to Edit
4 SELECT ()	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 Category Details menu
3 	scroll to Delete
4 SELECT ()	delete the category
5 YES ()	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 GRAB ()	grab the category
3 	move the category to a new location in the list
4 INSERT ()	insert the category

Press	To
5 DONE ()	store the reordered category list






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

Copying Entries Between the Phone and SIM Card

Note: These procedures do **not** delete the original entries.














Copying a Single Entry

Find the Feature  > **Phonebook**

Press	To
1 	scroll to the entry
2 	open the Phonebook Menu
3 	scroll to Copy Entry
4 SELECT ()	select Copy Entry The phone displays the next available speed dial number.
5 keypad keys	edit the speed dial number
6 OK ()	copy the entry to the new speed dial location

Copying Multiple Entries

Find the Feature  > **Phonebook**




Press	To
1 	open the Phonebook Menu
2 	scroll to Copy Entries
3 SELECT ()	select Copy Entries
4 	scroll to From (start)
5 CHANGE ()	select From (start)
6 keypad keys	enter the low speed dial number for the range of entries you want to copy
7 OK ()	store the number
8 	scroll to From (end)
9 CHANGE ()	select From (end)
10 keypad keys	enter the high speed dial number for the range of entries you want to copy
11 OK ()	store the number
12 	scroll to To (start)
13 CHANGE ()	select To (start)
14 keypad keys	enter the low speed dial number for the entries' new location
15 OK ()	store the number
16 DONE ()	copy the entries

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 Phonebook Menu
2		scroll to Phone Capacity or SIM Capacity
3	SELECT ()	select Phone Capacity or SIM Capacity 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	SELECT ()	select the list

Synchronising Phonebook Entries



You can synchronise 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 synchronise with basic features of many popular Personal Information Management (PIM) software and hardware products.*

Personalising Your Phone





Personalising 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, reminders. Any changes you make are saved 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	CHANGE ()	select the event
3		scroll to the alert you want
4	SELECT ()	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 stored in your phonebook.

Note: *To assign a ringer ID to a new or existing phonebook entry, see page 48.*

Find the Feature

 > **Settings** > **Ring Styles**
> **Style Detail** > **Ringer IDs**

Note: *Style* represents the current ring style.



Press	To
1 	scroll to On or Off
2 SELECT ()	select the option

You can also set your phone to play a distinctive light ID for specific entries stored in your phonebook. For more information, see page 57.

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 Ring Volume or Key Volume
2  left or right	scroll to the desired volume


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 Beep or Vibrate to set the reminder alert type, or Off to turn off all reminders

Press	To
2 SELECT ()	select the reminder alert

Setting a Personal Greeting



To set a personal greeting that appears when you turn on your phone:

Find the Feature



 > **Settings** > **Personalise**
> **Greeting**

Setting Display Text

Text that is displayed in the home screen can be left justified or centred.

Find the Feature

 > **Settings** > **Personalise**
> **Home Screen** > **Layout**


Press	To
1 	scroll to Left Justified or Centred
2 SELECT ()	select the text layout

Selecting the Clock View

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

Find the Feature

 > **Settings** > **Personalise**
> **Home Screen** > **Clock**

Press	To
1 	scroll to Analogue or Digital

Press	To
2 SELECT (⏏)	select the clock view

Showing or Hiding Menu Icons

You can show or hide the menu feature icons that appear 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** > **Personalise**
> **Home Screen** > **Home Keys**
> **Icons**

Press	To
1 (⦿)	scroll to Show or Hide
2 SELECT (⏏)	select the option

Personalising Soft Keys and Menu Icons

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

Find the Feature

(☰) > **Settings** > **Personalise**
> **Home Screen** > **Home Keys**

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

Setting the Menu View

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

Find the Feature

 > **Settings** > **Personalise**
> **Main Menu** > **View**

Press

To

1



scroll to **Icons** or **List**

2



select the menu view

Personalising the Menu

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

Find the Feature

 > **Settings** > **Personalise**
> **Main Menu** > **Reorder**

Press

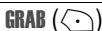
To

1



scroll to a menu item

2



grab the menu item

3



move the item to a new location
in the menu

4



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 Behaviour

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. Once you erase the information, it cannot be recovered. 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 pre-programmed 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 dialled calls list.	From the home screen, press  .
Exit the menu system.	Press  .

Creating a Shortcut


You can create a keypad shortcut **plus** 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 centimetres) from your mouth, and speak directly into the phone in a normal tone of voice.


Action

- 1 Press  to enter the menu system
- 2 Press  to scroll to the menu item

Action

3 Press and hold  to open the shortcut editor

4 Press **YES** () to view shortcut options

5 Press **CHANGE** () to change the keypad shortcut number

or

Press **DONE** () to select the default number


or

Press  to scroll to **Voice** to assign a voice shortcut


6 Press **RECORD** () to begin recording

7 Press and release the voice key and say the shortcut's name (in 2 seconds) to record the shortcut name

8 When prompted, press and release the voice key and repeat the name

9 Press **DONE** () 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

 > **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 (in 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

 > **Tools** > **Shortcuts**

Press

- 1 

To

scroll to the shortcut

- 2 

open the **Shortcut Menu** to perform procedures as described in the following list

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







Option	Description
Edit	Edit the shortcut. Tip: Use this option to delete the associated voice shortcut.
Reorder List	Change the shortcut list order.
Delete	Delete the shortcut.
Delete All	Delete all shortcuts.

Getting More Out Of Your Phone

Making a Conference Call



Link an active call and a call on hold together 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	HOLD () (if available) or  > Hold	put the call on hold.
4	keypad keys	dial the next party's number
5		call the number
6	LINK ()	connect the 2 calls
7		end the entire call

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

Diverting Calls



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

Setting Up or Cancelling Call Diverting

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

All Calls	divert all calls
If Unavailable	divert calls if your phone is unavailable
Detailed	set different diverting numbers if you are out of range, unable to answer, or busy (voice calls only)
Off	do not divert calls

Find the Feature

 > **Settings** > **Call Divert**

Press

1 

To

scroll to the type of calls you want to divert

Scroll to **Cancel All** to cancel all call diverting.

2 **SELECT** ()

view call diverting details

3 

scroll to **Divert**

4 **CHANGE** ()

select **Divert**

5 

scroll to a diverting option

6 **SELECT** ()

store the option

7 

scroll to **To** (for **Detailed** diverting, scroll to **If Busy**, **If No Answer**, or **If Unreachable**)

8 **CHANGE** ()

select **To**

Press	To
9 keypad keys	enter the diverting phone number
or	
BROWSE (📞)	select a number from the phonebook or recent call lists
<hr/>	
10 OK (📞)	store the number
<hr/>	
11 DONE (📞)	save call diverting settings
<hr/>	


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

Checking Call Diverting Status

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

Find the Feature

 > **Settings** > **Call Divert**
> **Divert Status**

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






Barring Calls



Call barring lets you 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 Outgoing or Incoming calls
2 CHANGE ()	select the option
3 	scroll to a restriction setting
4 SELECT ()	select the restriction setting
5 keypad keys	enter your call barring password
6 OK ()	submit your password

Using Fixed Dialling






When you turn on fixed dialling, users 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 Dialling On or Off

Find the Feature

 > **Settings** > **Security**
> **Fixed Dial**

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

Using the Fixed Dial List

You must turn on fixed dialling to open the fixed dial list (see above).

Find the Feature

 > **Tools** > **Dialling 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 Dialling



Dial pre-programmed 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

 > **Tools** > **Dialling Services**
> **Service Dial**

Using Quick Dialling



Dial pre-programmed numbers stored on your phone. Your service provider may program your phone with one or more quick dial numbers, such as the customer service number.

Note: Your service provider may use a different name for this feature.

To open and dial numbers on the quick dial list:

Find the Feature

 > **Tools** > **Dialling Services**
> **Quick Dial**

To edit the quick dial list:

Find the Feature

 > **Settings** > **Personalise**
> **Quick 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 depress 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.

To send numbers as long tones, make sure that DTMF is set to **Long**. During a call, enter any single short keypress to put the phone in DTMF mode, then send the required numbers by pressing and holding each key in turn.


Sending Stored Numbers

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

Press	To
1 	open the sub-menu
2 	scroll to Send Tones
3 SELECT ()	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 one of the following options:

Option	Description
Last Call	Approximate time spent on the last dialled or received call. You cannot reset this timer.

Option	Description
Dialled Calls	Approximate total time spent on dialled calls since the last time you reset this timer.
Received Calls	Approximate total time spent on calls received since the last time you reset this timer.
All Calls	Approximate total time spent on dialled and received calls since the last time you reset this timer.
Lifetime	Approximate total time spent on all calls on this phone. You cannot reset this timer.

To reset the call timer:

Press	To
1 RESET (⏮)	reset the time (if available)
2 YES (⏮)	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 one of the following **Beep** options:

60 Seconds	Beep at 1-minute intervals during a call.
Off	No in-call beep.

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

- | | | |
|-------------------------|---|---|
| Time | Display the approximate elapsed time for the current call. | |
| Cost | Display the cost of the current call (if you subscribe to a call cost option or advice of charge). |  |
| Total Cost | 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). |  |
| Credit Available | Display how much credit you have left (if you subscribe to a call cost option or advice of charge). |  |
| Off | No in-call timer display. | |

Viewing and Resetting Cost Trackers



To view a cost tracker:

Find the Feature



> Recent Calls > Call Cost

Select one of the following options:

Cost Tracker	Description
Credit Available	Amount of credit available. For GSM advice of charge, available only if you set a credit limit.
Expiry Date	Date that available credit expires. Available only with subscription to a prepaid option.
Last Deposit	Amount of last deposit. Available only with subscription to a prepaid option.
Last Call	Amount spent on last dialed or received call. You cannot reset this cost tracker.
Dialed Calls	Amount spent on dialed calls since the last time you reset this cost tracker.
Received Calls	Amount spent on received calls since the last time you reset this cost tracker.
All Calls	Amount spent on dialed and received calls since the last time you reset this cost tracker. You can reset this value separate from Dialed Calls and Received Calls , so Dialed Calls plus Received Calls may not equal All Calls .

To reset the cost tracker:

Press

1 **RESET** (⏪)

To

reset the cost, if available

Press
2 OK (OK)

To
enter your PIN2 code to confirm
the reset

Viewing Credit Information

Prepay Option



If you subscribe to a prepay option, you can view the amount of credit available, its expiry date, and the date of your last deposit.

Find the Feature

 > **Settings** > **Phone Status**
> **Credit Info**

Advice of Charge Option



If you subscribe to an advice of charge option, you can view the amount of credit available.

Find the Feature

 > **Settings** > **Phone Status**
> **Credit Available**

Adjusting Call Cost Settings



You can set a credit limit so that the phone displays your remaining credit during calls. The phone notifies you when you near your limit, and ends the call when you reach it.

Find the Feature

 > **Settings** > **In-Call Setup**
> **Call Cost Setup**

Viewing and Resetting GPRS Packet Data Timers and Data Volume Meters



Your phone may use a high-speed *General Packet Radio Service* (GPRS) network connection to transfer data during a data or fax call. This type of procedure, where an external device uses your phone to upload or download data, is referred to as an *external data session*.

Your phone's micro-browser also may use a GPRS connection to upload and download data from the Internet. This is an example of an *internal data session*.

Your phone tracks, in 1-minute increments, the approximate time spent and approximate volume of data transferred during these data sessions.

The amount of data session time and data transfer volume you track on your resettable data timers and data volume meters may not equal the amount of data session time or data transfer volume for which you are billed by your service provider. For billing information, please contact your service provider directly.

Data Timers

You can view the approximate time spent on the last data session, view the approximate total time spent on all data sessions, and reset the **All Data Sessions** timers.

To view timers for the last data session:

Find the Feature



> **Recent Calls** > **Data Times**
> **Recent Data Session**

Select one of the following options:

Option	Description
External Data Session	Approximate time spent on the last external data session. You cannot reset this timer.
Internal Data Session	Approximate time spent on the last internal data session. You cannot reset this timer.
Total Time	Approximate total time spent on the last external and internal data sessions. You cannot reset this timer.

To view or reset cumulative timers for all data sessions:

Find the Feature



> **Recent Calls** > **Data Times**
> **All Data Sessions**

Select one of the following options:

Option	Description
External Data Sessions	Approximate total time spent on all external data sessions since the last time you reset this timer.
Internal Data Sessions	Approximate total time spent on all internal data sessions since the last time you reset this timer.
Total Time	Approximate total time spent on all external and internal data sessions since the last time you reset this timer.
Reset All	Reset all data sessions timers.

Data Volume Meters

You can view the volume of data transferred during the most recent data session, view the total amount of data transferred for all data sessions, and reset the **All Data Sessions** volume meters.

To view volume meters for the last data session:

Find the Feature



> **Recent Calls** > **Data Volumes**
> **Recent Data Session**

Select one of the following options:

Option	Description
External Data Session	View data sent, data received, and total volume of data sent and received during the last external data session. You cannot reset this volume meter.
Internal Data Session	View data sent, data received, and total volume of data sent and received during the last internal data session. You cannot reset this volume meter.
Total Data Transferred	View data sent, data received, and total volume of data sent and received during the last external and internal data sessions. You cannot reset this volume meter.

To view or reset cumulative volume meters for all data sessions:

Find the Feature



> **Recent Calls** > **Data Volumes**
> **All Data Sessions**

Select one of the following options:

Option	Description
External Data Sessions	View data sent, data received, and total volume of data sent and received for all external data sessions since the last time you reset this volume meter.
Internal Data Sessions	View data sent, data received, and total volume of data sent and received for all internal data sessions since the last time you reset this volume meter.
Total Data Transferred	View data sent, data received, and total volume of data sent and received for all external and internal data sessions since the last time you reset this volume meter.
Reset All	Reset all data sessions volume meters.

Using Handfree 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 *User Guide* 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.

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.*

Activating an External Speakerphone

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

Press

SPEAKER () (if available)
or  > **Spkrphone On**

To

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

1



scroll to **Auto Answer**

2

SELECT ()

select **Auto Answer**

3



scroll to **On** or **Off**

4

SELECT ()

confirm the setting

Ringer Options

When connected to a headset, you can specify whether you want the phone or headset to sound the incoming call alert.

Find the Feature

 > **Settings** > **Headset**

Press

To

1





scroll to **Ringer Options**

2

SELECT ()





select **Ringer Options**

	Press	To
3		scroll to Speaker Only, Headset Only, or Headset And Speaker
4	SELECT 	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
1		scroll to Voice Dial
2	SELECT 	select Voice Dial
3		scroll to On or Off
4	SELECT 	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
1		scroll to On or Off
2	SELECT 	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

1



To

scroll to the time delay

2

SELECT (

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

1



To

scroll to the charge time

2

SELECT (

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:

- Synchronise 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

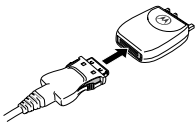
Use a Motorola Original serial cable or Motorola Original USB cable to connect your phone to the external device.

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.*

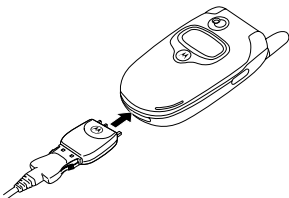
Serial Cable

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.

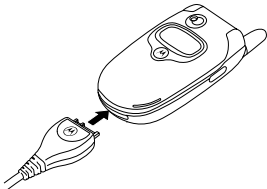


-
- 3 Plug the other end of the cable into the serial interface connection on the device and tighten the screws, if present.
-
-

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.



Action

- 2 Plug the other end—the USB connection—into the USB port on the device.
-
-

Synchronising Data

You can synchronise 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 synchronise 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 Dialing Menu
3 	scroll to Talk Then Fax
4 SELECT ()	select Talk Then Fax
	Your selection applies to the next call only.

Press	To
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.

Adjusting Network Settings



Your service provider registers your phone to its network. In some situations, such as using the phone as a modem, 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 one.




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	VIEW ()	view network details
3	REGISTER ()	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	CHANGE ()	open the item's list
3		scroll to an option described in the following lists
4	SELECT ()	select the option

Network search **Type** options:

Option	Description
Automatic	scan for networks automatically based on priority
Manual	view a list of all networks from which you can choose

Network search **Speed** options:

Option	Description
Slow	slowest network search and repeat rate
Medium	medium search/repeat
Fast	fast search/repeat
Continuous	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

SELECT (⏏)

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 **BROWSE** ()

browse available networks

or

OK ()

enter the network ID number

2 **OK** ()

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 **Edit**

4 **SELECT** ()

select **Edit**

5 **DELETE** ()

delete information

or

keypad keys

enter information






6 **OK** ()

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 Delete
4	SELECT ()	select Delete
5	YES ()	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 On or Off
2	SELECT ()	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 On or Off |
| 2 SELECT () | 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 Organiser

Datebook

The datebook is a calendar that you can use to schedule and organise 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:

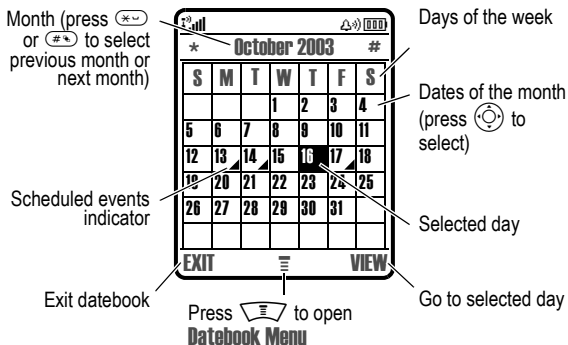
Find the Feature

 > Tools > Datebook

You can set the datebook to display a calendar for the month or week. To change the default view, see page 107.

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 one or more events are scheduled for the day.



Month (press * or # to select previous month or next month)


Days of the week

Dates of the month (press the arrow key to select)

Scheduled events indicator

Selected day

Exit datebook

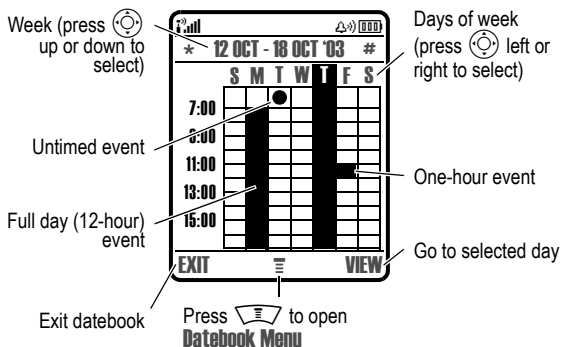
Press  to open Datebook Menu

Go to selected day

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

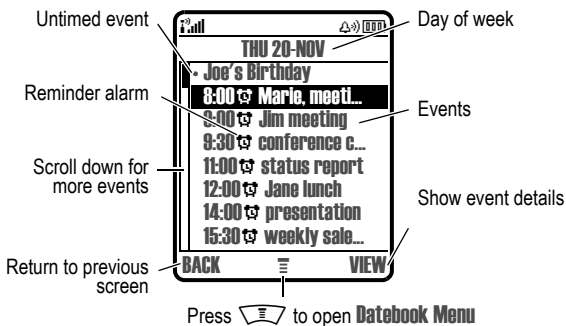
Week View

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



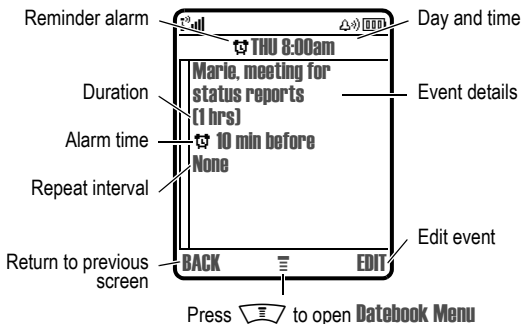
Day View

Select a day and press **VIEW** () 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





 > **Tools** > **Datebook** > **day**
 > **New**

Press

1 **CHANGE** ()

To









select **Title**

Press	To
2 keypad keys	enter a title for the event Tip: Press  to select a text entry mode.
3 OK ()	store the event title
4 	scroll to other fields and enter information as necessary You can set start time, duration, date, repeat interval, and reminder alarm.
5 DONE ()	store the event

Changing Event Information

Find the Feature














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

Press	To
1  left or right	scroll to the day
2 VIEW ()	display the day view
3 	scroll to the event
4 VIEW ()	display the event view
5 EDIT ()	edit the event
6 	scroll to the information you want to change
7 CHANGE ()	edit the information
8 keypad keys	enter new information
9 DONE ()	store the information

Copying an Event

Find the Feature


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

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

Deleting an Event

Find the Feature

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

Press	To
1  left or right	scroll to the day

Press	To
2 VIEW (⏪)	display the day view
3 (⦿)	scroll to the event
4 (☰)	open the Datebook Menu
5 (⦿)	scroll to Delete
6 SELECT (⏪)	select Delete
7 YES (⏪)	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

VIEW (⏪)

To

view the event

Press (⦿) to scroll through the event details.

or

EXIT (⏪)

dismiss the reminder

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



Synchronising Datebook Entries



You can synchronise 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 synchronise with basic features of many popular Personal Information Management (PIM) software and hardware products.*

Alarm Clock

Your phone has an alarm clock with 5 separate alarms that you can set and use WHETHER THE PHONE IS POWERED ON OR OFF. Each alarm can be configured with a name, time, and alert tone.

Setting an Alarm

Find the Feature



Press

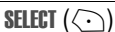
To

1



scroll to [New Alarm]

2



select the option

3



select **Name**

4

keypad keys

enter a name for the alarm

Press**5** **OK** ()**To**

store the name

6 


scroll to other fields and enter information as necessary

You must set start time, alert tone, and alarm volume.

7 **DONE** ()

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 > **Tools** > **Alarm Clock****Press****1** **To**

scroll to the alarm

2 **ENABLE** ()

enable a highlighted (disabled) alarm

or

DISABLE ()

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 one of the following operations.

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

Voice Records

You can use the voice record feature to record personal messages and phone calls on your phone.

Creating a Voice Record

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 laws regarding privacy and recording of conversations.

Tip: Make your recording in a quiet location. Hold the phone about 2 inches (10 centimetres) from your mouth, and speak directly into the phone in a normal tone of voice.

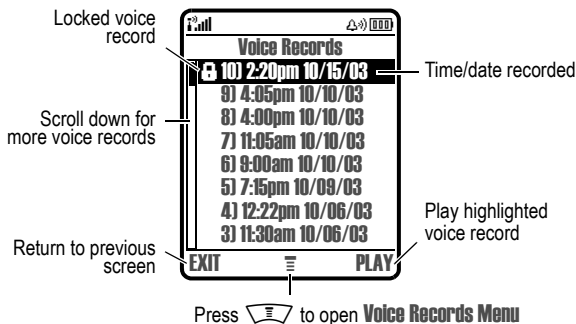
Action

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

Viewing the Voice Records List

Find the Feature

 > Tools > Voice Records



Playing a Voice Record

Find the Feature

 > Tools > Voice Records

Press


To

1



scroll to the voice record

2

PLAY 

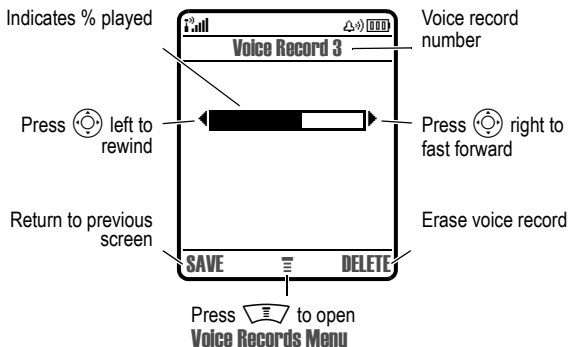
play the voice record

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 voice record while taking a call. It will not be transmitted to the other party.

Playback Screen

The playback screen is displayed as the voice record plays.



Voice Record Controls

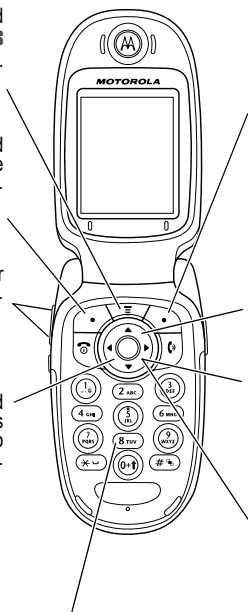
Stop playback and go to **Voice Records Menu**.

Stop playback and return to voice record list.

Raise or lower playback volume.

Press **left** to rewind 3 seconds. Press **left and hold** to rewind to beginning.

Press any number key to alternately stop/start playback.



Stop playback, view options to unlock or delete voice record.

Press **right** to fast forward 3 seconds. Press **right and hold** to fast forward to end.

When playback is complete, press **right** to restart.

Press **up/down** to stop playback and scroll to next voice record.





Locking and Unlocking a Voice Record

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




Find the Feature



> Tools > Voice Records

	Press	To
1		scroll to the voice record
2		open the Voice Records Menu
3		scroll to Lock or Unlock
4	SELECT ()	lock or unlock the voice record





To lock or unlock a voice record during playback:

	Press	To
1		open the Voice Records Menu
2		scroll to Lock or Unlock
3	SELECT ()	lock or unlock the voice record

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

Deleting a Voice Record

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

	Press	To
1		scroll to the voice record
2		open the Voice Records Menu
3		scroll to Delete or Delete All
4	SELECT ()	select the highlighted option
		The phone displays Delete Voice Record X? , or Delete All Voice Records?

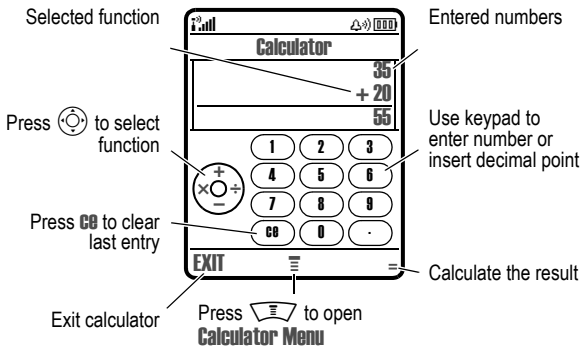
Press	To
5 YES (☞)	confirm the deletion
or	
NO (☜)	cancel deletion

Notes:

- You cannot delete a locked voice record.
- You cannot recover deleted voice records.

Calculator



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



Calculating Numbers

Find the Feature

 > Tools > Calculator

Press	To
1 number keys	enter a number
2 	select a calculator function
3 number keys	enter next number
4 = 	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

 > **Tools** > **Calculator**
 > **Exchange Rate**

Press	To
1 number keys	enter the exchange rate

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




Security

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 On or Off
2	SELECT ()	switch SIM PIN lock on or off
3	keypad keys	enter your SIM card PIN code
4	OK ()	submit your code

Unblock 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 OK 	submit the PUK code
4 keypad keys	enter a new SIM card PIN code
	Note: The SIM PIN code must be between 4 and 8 digits in length.
5 OK 	assign the new SIM PIN code
6 keypad keys	re-enter the new SIM PIN code
7 OK 	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



Press	To
2 keypad keys	enter the PUK2 code
3 OK (OK)	submit the PUK2 code
4 keypad keys	enter a new SIM card PIN2 code
	Note: The SIM PIN2 code must be between 4 and 8 digits in length.
5 OK (OK)	assign the new SIM PIN2 code
6 keypad keys	re-enter the new SIM PIN2 code
7 OK (OK)	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 OK (OK)	open the lock application menu
3 	scroll to the application
4 CHANGE (OK)	select the application
5 	scroll to Locked or Unlocked
6 SELECT (OK)	select Locked or Unlocked

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







SELECT ()

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
SELECT ()	select the highlighted item
keypad keys, followed by OK ()	enter information Tip: Press DELETE () to delete one letter at a time if you make a mistake.
BACK ()	go back to the previous page
	open the Browser Menu



Downloading Objects From a Web Page

You can download a photo, picture, animation, sound, 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	STORE ()	view storage options
2		scroll to Store Only , Apply as Wallpaper or Apply as Screen Saver
3	SELECT ()	store the file and, optionally, set it as your wallpaper or screen saver image

Storing a Sound File

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

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.

Setting	Description
Name	Web session name
Homepage	default home page
WAP IP 1	primary WAP gateway IP address
WAP Port 1	primary WAP port number
WAP IP 2	secondary WAP gateway IP address
WAP Port 2	secondary WAP port number
Timeout	time at which the phone exits the micro-browser application when no keypress activity is detected
CSD No. 1	primary phone number to use to set up a CSD connection
User Name 1	user name for primary CSD number
Password 1	password for primary CSD number
Speed (Bps) 1	connection speed for primary CSD number
Line Type 1	line type (modem or ISDN) for primary CSD number
CSD No. 2	secondary CSD dial-up phone number
User Name 2	user name for secondary CSD number
Password 2	password for secondary CSD number
Speed (Bps) 2	connection speed for secondary CSD number

Setting	Description
Line Type 2	line type (modem or ISDN) for secondary CSD number
GPRS APN	GPRS access point name (the name of the WAP service provider)
User Name	user name for GPRS APN connection
Password	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

1 

To

scroll to **On** or **Off**

2 **SELECT** ()

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 121. 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 one 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 one or all of the themes that you have downloaded and installed:

Find the Feature

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

Press

To

1



open the **Theme** menu

2



scroll to **Delete** or **Delete All**

3

SELECT ()

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 121. To store a picture from a message, see page 22.

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 **SELECT** ()

view the picture

3  up or down

view the next/previous picture

or

DETAILS ()

view picture information

or



open the **Pictures Menu** to perform other procedures

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

Option	Description
Zoom	Change the zoom factor of the selected picture.
New Picture	Activate the camera to take a photo.
New Picture Album	Collect a group of pictures in a single presentation.
Apply As Wallpaper	Set the picture as your phone's wallpaper image.

Option	Description
Apply As Screen Saver	Set the picture as your phone's screen saver image.
Apply As Phonebook Entry	Assign the picture to a phonebook entry to enable picture caller ID.
Resize Image	Change the size of the selected picture.
Edit	Edit picture details.
Reorder	Change the picture order in a picture album.
Details	View picture information.
Rename	Rename the picture.
Delete	Delete the selected picture or all marked picture(s).
Mark/Unmark or Mark All/Unmark All	Mark one or more pictures that you want to move, copy, send, or delete.
Send In Message	Insert selected picture or marked picture(s) in a new message.
Categories	Create a new category, or view pictures in a selected category.
Assign To Category	Assign the picture to a defined category.
Move	Move selected picture or marked picture(s) to another storage device.
Copy	Copy selected picture or marked picture(s) to another storage device.

Option	Description
Pictures Setup	Open the setup menu to adjust picture settings.
Download Pictures	Launch the micro-browser to download a picture.
View Free Space	View memory space available for storing pictures.

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	SELECT (view the application details
3	DOWNLOAD (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.

Downloading an Application From a Computer

See page 91 for instructions on connecting your phone to a computer.

On the computer, locate and prepare the file you want to download, then select the following phone menu option:

Find the Feature

 > **Settings** > **Java Tools**
> **Java App Loader**





Launching a Java Application

Find the Feature

 > **Games & Apps**

Press

To

- | | | |
|---|---|---|
| 1 |  | scroll to the application |
| 2 | SELECT () | launch the application, or open the list of applications in a suite |
| 3 |  | scroll to the application you want, if necessary |
| 4 | SELECT () | launch the application |


Editing Network Connection Settings

Entering the DNS IP Address

Your phone must be set up with a valid *Domain Name Service* (DNS) IP address before you can run Java applications that require an active network connection. In many cases, your service provider has already entered this address for you. Contact your service provider to obtain the DNS IP address, if necessary.

Find the Feature

 > **Settings** > **Java Tools**
> **DNS IP**



Press	To
1 keypad keys	enter the DNS IP address
2 OK ()	save the IP address

Approving a Network Connection

When a Java application tries to establish a network connection, your phone prompts you to approve the connection. To automatically approve network connections for Java applications:






Find the Feature

 > **Settings** > **Java Tools**
> **Network Access**

Press	To
1 	scroll to Always Ask , Ask Once Per App , or Never Ask
2 SELECT ()	select the highlighted setting

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	SELECT ()	select the option to perform procedures as described in the following list

The application manager menu can include the following options:



Option	Description
View Details	Display the suite name, vendor, version, number of apps, flash usage, and memory requirements.
Delete	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 Tools**
> **Java System**

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

Option	Displays
CLDC Version	Your phone's connected limited device configuration version.
MIDP Version	Your phone's mobile information device profile version.
Data Space (both Java and non-Java data space)	Memory available for application data (such as game scores or application settings), and for downloaded graphics, ring tones, all camera photos and MMS messages.
Program Space	Memory available for Java applications.
Heap Size	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 appear in the list of available alerts.

Note: *To download new MotoMixer files, see page 121.*

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 **SELECT** ()

select the base track

3 **CHANGE** ()

select **Name**

4 keypad keys


enter a name for the mix file you are creating

5 **OK** ()

store the name

6 **CHANGE** ()

select **Tempo**

7  left or right

adjust the tempo setting

8 **OK** ()

store the tempo setting

9 **CHANGE** ()


select **Mix** to open the mix editor

10 **PLAY** ()

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 **PLAY** () again.

12 **BACK** ()

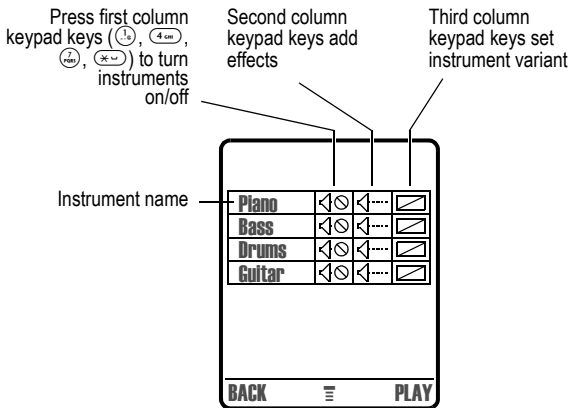
close the base track editor

13 **DONE** ()

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 **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
1	Turn on/off first instrument (Piano above)
2 abc	Add effect to first instrument
3 dff	Set variant for first instrument
4 cm	Turn on/off second instrument (Bass above)
5 th	Add effect to second instrument
6 uws	Set variant for second instrument

Key	Effect
	Turn on/off third instrument (Drums above)
	Add effect to third instrument
	Set variant for third instrument
	Turn on/off fourth instrument (Guitar above)
	Add effect to fourth instrument
	Set variant for fourth instrument

Use the following keys to perform additional mix functions:

Key	Effect
	Open the Mix Menu to reset 1 or all instruments
BACK 	Return to the Mix Details 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

1



scroll to the mix file

2



open the **Mix Menu**

3



scroll to **Edit**, **Delete**, **Play**, or **Set as Ring Tone**

4

SELECT 

select the option







Creating Ring Tones

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


Creating a Tone

Find the Feature


 > **Multimedia** > **Sounds**
 > **New** > **iMelody**

	Press	To
1	CHANGE ()	select Notes
2	 up or down or keypad keys	enter notes (see following section)
3	OK ()	store the notes
4	CHANGE ()	select Name
5	keypad keys	enter the name for the tone
6	OK ()	store the name
7	DONE ()	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 to *8), **note** (a to g, with sharp notes preceded by a #), and **note length** (0 to 5). For example, a C# quarter note in octave 4 appears as *4#c2.

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
(0-9)	*	enter * followed by a number (0 to 8) to set the octave

Note: Octaves 3 to 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 ♭) **before** the note.

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

Key	Display	Description
(0-9)	#	sharp
	♭	flat
(2 abc)	a	note A
	b	note B
	c	note C

Key	Display	Description
3 D F	d	note D
	e	note E
	f	note F
4 G	g	note G
7 R	r	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
0 W	0	whole note
1 H	1	half note
2 Q	2	quarter note
3 E	3	eighth note
4 S	4	sixteenth note
5 T	5	1/32 note
1 L	.	dotted note (1 and 1/2 length note)
	:	double dotted note (1 and 3/4 length note)
	;	2/3 length note


Example


Action


- 1 Press  to scroll up to ***4c**, then wait for the cursor to move to the next position

 - 2 Press  to scroll down to ***3f**
The phone adds a **2** after each note you enter to identify it as a quarter note.

 - 3 Press **7** to enter a rest character (**r**)

 - 4 Press  to scroll up to ***3a**






 - 5 Press  to scroll up to ***4c**

 - 6 Press  > **Play All** to play the tone
-
-


Playing a Tone

Find the Feature

 > **Settings** > **Ring Styles**
> **My Tones**

- | Press | To |
|---|---------------------------|
| 1  | scroll to the tone |
| 2  | open the Tone Menu |
| 3  | scroll to Play |
| 4 SELECT () | select Play |
| 5 PLAY () | play the tone again |

or










- | | |
|---|-------------------------|
| CANCEL () | 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

 > **Settings** > **Ring Styles**
> **My Tones**






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

 > **Settings** > **Ring Styles**
> **My Tones**

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

Camera

For instructions on how to take and send photos, see your *User Guide* guide.

To adjust camera settings:

Find the Feature



> **Multimedia** > **Pictures**

> **Pictures Setup**

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

Option	Description
Lighting Conditions	Set to Automatic , Sunny , Cloudy , Indoor (Home) , Indoor (Office) , or Night .
Exposure	Set to +2 , +1 , 0 , -1 , or -2 .
Resolution	Set the camera to capture photos at the following resolutions: MMS (160x120 pixels), Medium (320x240 pixels), or High (640x480 pixels)

Option	Description
Shutter Tone	Activate a tone that sounds when you take a photo. Can be set to None , Chimp , Quack , Flix , Boing , or Click .
Status Icons	Turn status icons On or Off 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



> Tools > SIM Apps


Troubleshooting



Check these questions first if you have problems with your phone.


Question	Answer
Is your battery charged? Do you see  in the display?	The battery level indicator should have at least 1 segment showing (). If it does not, recharge your battery as described in your <i>User Guide</i> guide.
Do you have a valid SIM card inserted in your phone?	If necessary, turn off your phone and make sure that you have inserted a valid SIM card as described in your <i>User Guide</i> guide.
Does the handset have a signal? Do you see  in the display?	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.
Is the earpiece volume too low?	While on a call, press the upper volume key on the side of your phone.
Is the other party unable to hear you?	Your phone may be muted. Press UNMUTE () if necessary to unmute the phone. Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker.





Question	Answer
Has the phone been damaged, dropped, or got wet?	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.
Was a non-Motorola battery or battery charger used?	

The following refer to specific problems:


Problem	Solution
My phone was stolen. To whom should I report this?	Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill).
I forgot my password.	See your <i>User Guide</i> guide for information about what to do if you forget a code or password.
I pressed the power key, but nothing happened.	Be sure to press and hold  (the 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.

Problem	Solution
<p>The display says: Insert SIM Card or Check SIM Card even though I have inserted my SIM card in the phone.</p>	<p>The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly as described in your <i>User Guide</i> guide.</p>
<p>The display says: SIM Blocked. How do I unblock my SIM card?</p>	<p>Call your service provider (the company that sends you your monthly wireless service bill) to obtain the PIN unblocking key (PUK) code. See page 117.</p>
<p>The display says: Enter Unlock Code. How do I unlock my phone?</p>	<p>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).</p>
<p>My phone asks for an unlock code when I try to open a feature.</p>	<p>The application you want is locked. If you do not know the unlock code, see your <i>User Guide</i> guide.</p>
<p>My phone does not ring.</p>	<p>If you see  or  in the display, then the ringer is turned off. To change the ring style, see your <i>User Guide</i> guide.</p> <p>Also, the ringer may be set to Silent even though your phone is set to an audible ring style. To set an audible alert, see your <i>User Guide</i> guide.</p>

Problem	Solution
<p>I tried to place a call and heard an alternating high/low tone.</p>	<p>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.</p>
<p>I cannot send/receive calls.</p>	<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, car parks, or tall buildings.</p> <p>Your phone also may have the Call Barring feature turned on. If you know the unlock code, you can change this setting in the security menu ( > Settings > Security).</p> <p>Also, check to be sure your SIM card is installed and working.</p>
<p>My phone has poor reception and drops calls.</p>	<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, car parks, or tall buildings.</p>

Problem	Solution
<p>I cannot hear others on my phone.</p>	<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>
<p>I cannot open my text message inbox.</p>	<p>Before you can use text messages, you must set up the message inbox. See your <i>User Guide</i> guide.</p>
<p>How do I see the calls I sent or received?</p>	<p>To see the most recent calls you dialed or received:</p> <p> > Recent Calls > Received Calls or Dialed Calls</p>
<p>My phone will not send voicemail commands, passwords, or other codes.</p>	<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 Long, Short, or Off. If you have trouble sending numbers, try changing the DTMF setting.</p> <ol style="list-style-type: none"> From the home screen, press: <ul style="list-style-type: none">  > Settings > Initial Setup > DTMF Press  to scroll to Long or Short. Press SELECT () to select it.

Problem	Solution
<p>My phone's display is too dark.</p>	<p>Use the Contrast feature to change the level of contrast in your display. See your <i>User Guide</i> guide.</p> <p>You can also use the Backlight feature to change the length of time that the display backlight stays on. See your <i>User Guide</i> guide.</p>
<p>My battery didn't last as long as I expected. What can I do to extend battery life?</p>	<p>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>User Guide</i> guide.</p>
<p>I am unable to record a voice note, voice name, or voice shortcut</p>	<p>Try moving to a quieter location to make your voice recording. Hold the phone about 4 inches (10 centimetres) from your mouth, and speak directly into the phone in a normal tone of voice.</p>
<p>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?</p>	<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
<p>My phone beeped when I attached the data cable, but my data and fax applications do not work.</p>	<p>Some wireless networks may not support data or fax transmission. If you are roaming on an unfamiliar network, this may be the case.</p> <p>Also, remember that data and fax transmission usually requires a subscription. Call your service provider for more information.</p>
<p>When sending data with the data cable, why does the computer show a connection rate of 19200 Kbps?</p>	<p>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.</p> <p>Note: A GPRS connection may have a higher data transfer rate.</p>
<p>I can't end my data call by closing the application on my computer. What can I do?</p>	<p>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.</p>

Problem	Solution
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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