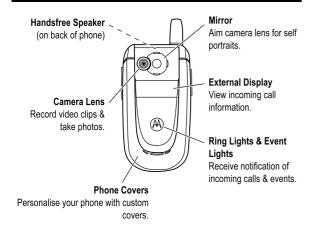
# Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V620 GSM wireless phone.



Welcome - 1

# Check It Out!



Feature	Description	
Record Video Clip	Record a video clip: Press 🖅 > Multimedia > Videos > New Videol, point lens at subject, press CAPTURE (①) to begin recording, press STOP (①) to stop recording.	
Play Video Clip	Play a video clip: \tilde{\ti}	

Factions	Bi-ti	
Feature	Description	
Take Photo	Press 🖅 > Multimedia > Camera, point lens at subject, press CAPTURE (🕥) to take a photo.	
Send Photo	Send a photo to a phone number or email address: Take photo, then press STORE ( <a>&gt;</a> ) > Send in Message.	
Set Photo as Picture ID	Assign a photo to a phonebook entry to allow picture caller ID: Take photo, then press STORE (<) > Apply as Phonebook Entry.	
Send Multimedia Message	Send a multimedia message with pictures, animations, sounds, and videos:  Ty > Messages > New Message > New Multimedia Msg	
Wireless Connection	Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external device:  Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external device:  Set up a Bluetooth® wireless sconnection to a headset accessory, car kit, or external devices sconnection to a headset accessory, car kit, or external devices sconnection to a headset accessory, car kit, or external devices sconnection to a headset accessory, car kit, or external devices sconnection to a headset accessory, car kit, or external devices sconnection to a headset accessory, car kit, or external devices.  Set up a Bluetooth® wireless connection to a headset accessory, car kit, or external devices.	
Ring Lights	Choose ring lights for incoming calls:  Z > Settings > Ring Styles > Ring Lights	
Event Lights	Activate event lights for incoming text and voicemail messages, alarms, and other events:    Settings > Ring Styles > Event Lights	

2 - Check It Out! Check It Out! - 3

www.motorola.com

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**Caution:** Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at http://www.motorola.com.

# **Contents**

Safety and General Information         .8           Getting Started         .15           About This Guide         .15           Installing the SIM Card         .16           Battery Use         .17           Installing the Battery         .19           Charging the Battery         .20           Turning Your Phone On         .21           Turning Your Phone Off         .21           Adjusting Volume         .22           Making a Call         .22           Answering a Call         .23           Viewing Your Phone Number         .23           Highlight Features         .24           Recording and Playing Video Clips         .24           Taking and Sending a Photo         .28           Sending a Multimedia Message         .30           Receiving a Multimedia Message         .33           Using a Bluetooth® Wireless Connection         .33           Using Ring Lights         .35           Setting Event Lights         .36           Changing Phone Covers         .36           Learning to Use Your Phone         .39           Using the Display         .39           Using the 5-Way Navigation Key         .44
Using the Display39

Entering Text
Using the Smart Key
Using the External Display57
Using the Handsfree Speaker
Changing a Code, PIN, or Password59
Locking and Unlocking Your Phone59
If You Forget a Code, PIN, or Password
Using the Phonebook61
Setting Up Your Phone
Setting a Ring Style
Changing the Call Alert
Setting the Time and Date
Setting a Wallpaper Image66
Setting a Screen Saver Image
Changing Phone Skin
Setting a Phone Theme
Setting Answer Options
Setting Display Brightness70
Adjusting the Backlight
Setting Display Timeout
Storing Your Name and Phone Number71
Calling Features72
Turning Off a Call Alert
Viewing Recent Calls
Redialling a Phone Number
Using Automatic Redial
Returning an Unanswered Call
Using the Notepad
Putting a Call On Hold or Mute
Using Call Waiting

Using Caller ID (Incoming Calls)	
Calling an Emergency Number	
Dialling International Numbers	.77
Calling With 1-Touch Dial	.78
Using Voicemail	.78
Changing the Active Line	.80
Phone Features	.81
Main Menu	.81
Settings Menu	.82
Feature Quick Reference	.83
Calling Features	.83
Messages	.84
Phonebook	
Personalising Features	.87
Instant Messaging	
Chat	
Email	.90
Menu Features	.90
Special Dialling Features	.91
Call Monitoring	
Handsfree Features	.93
Data and Fax Calls	.94
Bluetooth® Wireless Connections	.94
Network Features	.96
Personal Organiser Features	.96
Security	.98
News and Entertainment	.98
Specific Absorption Rate Data	
Index	
midex	

# Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

#### Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

# **Operational Precautions**

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

#### External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorised antennas may result in non-compliance with the local regulatory requirements in your country.

8 - Safety and General Information

#### Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

#### **Body-Worn Operation**

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimetres) from your body when transmitting.

#### Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 1 inch (2.5 centimetres) from your body.

#### Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.Motorola.com.

#### RF Energy Interference/Compatibility

**Note:** Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

Safety and General Information - 9

#### **Facilities**

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

#### Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

#### Medical Devices

#### **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimetres) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimetres) from your pacemaker when the phone is turned ON.
- · NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

#### **Hearing Aids**

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

## Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your GP may be able to assist you in obtaining this information.

#### Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- · Give full attention to driving and to the road.
- · Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

#### Operational Warnings

#### For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

#### Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

#### Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

#### Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, bag, or other container with metal objects. Use only Motorola original batteries and chargers.

Your battery or phone may contain symbols, defined as follows:

Symbol	Definition	
$\triangle$	Important safety information will follow.	
8	Your battery or phone should not be disposed of in a fire.	
•	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.	
X	Your battery or phone should not be thrown in the trash.	
⊖Lilon BATT⊕	Your phone contains an internal lithium ion battery.	

#### Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television

12 - Safety and General Information

#### **European Union Directives Conformance Statement**

Hereby, Motorola declares that this product is in compliance with



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



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

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

or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or discrientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a blinking-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- · Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

#### Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

Safety and General Information - 13

# Getting Started

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

#### About This Guide

This guide describes the basic features of your Motorola wireless phone.

To obtain a copy of this guide, see the Motorola Web site at:

http://hellomoto.com.

# Selecting a Menu Feature

Use the menu system to access your phone's features. This guide shows you how to select a menu feature from the home screen as follows:

#### Find the Feature

> Recent Calls > Dialled Calls

This example shows that, from the home screen, you must press the menu key \II\tag{1} to open the menu, scroll to and select (alls, then scroll to and select Dialled Calls.

Press the 5-way navigation key (a) to scroll and highlight a menu feature. Press **SHET** ( to select the highlighted menu feature.

Getting Started - 15

#### **Optional Features**



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

#### **Optional Accessories**

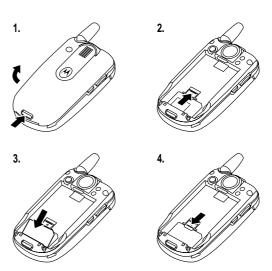


This label identifies a feature that requires an optional Motorola Original  $^{\text{TM}}$  accessory.

#### Installing the SIM Card

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

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



# Battery Use

Battery performance depends on many factors, including your wireless carrier's network configuration; signal strength; the temperature at which you operate your phone; the features and/or settings you select and use; items attached to the phone's accessory connector port; and your voice, data, and other application usage patterns.

**Caution:** To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.

16 - Getting Started Getting Started - 17

To maximise your battery's performance:

- Always use Motorola Original batteries and battery chargers.
   The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
- New batteries or batteries that have been stored for a long time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.



The rechargeable batteries that power this phone must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling centre for proper disposal methods.

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

### Installing the Battery

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

Note: Your phone is shipped with a protective clear plastic liner covering the battery door latch. Remove the liner to ensure that the battery door attaches and closes properly.







18 - Getting Started Getting Started Getting Started - 19

## Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

#### Action

Insert the travel charger plug into your phone with the release tab facing up. Make sure that both of the plug's connector hooks engage to lock the plug in place.



2 Plug the other end of the travel charger into the appropriate electrical outlet.

**Note:** It make take up to 10 seconds for your phone to provide a visible or audible indication that the battery is charging.

3 When your phone indicates **Charge Complete**, press the release tab and remove the travel charger.

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

# Turning Your Phone On

### Action

- 1 Open your phone.
- Press and hold the power key for 2 seconds to turn the phone on.

**Note:** It may take up to 4 seconds for the display to illuminate after you turn the phone on.



3 If necessary, enter your SIM card PIN code and press ■ (⑤) to unlock the SIM card.

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

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

# Turning Your Phone Off

#### Action

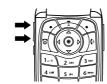
Press and hold the power key  $\[ \mathbb{T} \]$  for 2 seconds to turn the phone off

20 - Getting Started Getting Started

# Adjusting Volume

Press the up or down volume keys to:

- · silence an incoming call alert
- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting when the home screen is visible (flip must be open)



**Tip:** At the lowest volume setting, press the down volume key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to switch back to vibrate alert, then ring alert.

# Making a Call

You must be in the home screen to dial a phone number (see page 39).

	Press	То
1	keypad keys	dial the phone number
2	0	make the call
3	و	end the call and "hang up" the phone when you are finished

**Tip:** You can also close the phone flip to end the call.

## Answering a Call

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

When the phone flip is active, open the phone to answer the call. (To activate, press  $\searrow \mathbb{Z} >$  Settings > In-Call Setup > Answer Options > Open to Answer.)

If the phone flip is not active:

	Press	То
1	⊙ or answer (◆)	answer the call
2	হ	end the call and "hang up" the phone when you are finished

# Viewing Your Phone Number

To view your phone number from the home screen, press  $\frac{1}{\sqrt{1}}\sqrt{\frac{1}{2}}$ 

While you are on a call, press  $\searrow > My$  Tel. Numbers.

**Note:** Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 71. If you do not know your phone number, contact your service provider.

22 - Getting Started Getting Started - 23

# Highlight Features

You can do much more with your phone than make and receive calls!

# Recording and Playing Video Clips

You can record a video clip with your phone, and send it to other wireless phone users in a multimedia message.

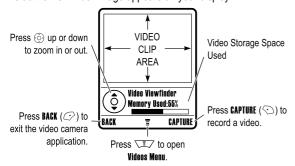
### Recording a Video Clip

To activate your phone's video camera:

Find the Feature

> Multimedia > Videos > [New Video]

The active viewfinder image appears on your display.



Point the camera lens at the video subject, then:

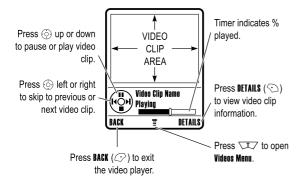
	Press	То
1	CAPTURE (🕥)	begin video recording
2	STOP (🕥)	stop video recording
3	STORE (🕥)	view storage options
		If you choose to store the video, continue to step 4.
	or	
	DISCARD (📀)	delete the video and return to active viewfinder
4	<b>(</b>	scroll to <b>Send in Message</b> or <b>Store Only</b>
5	SELECT (👁)	perform the storage option

# Playing a Video Clip

To play a video clip stored on your phone:

24 - Highlight Features - 25

The video clip displays in the video clip playback screen.



# Adjusting Video Settings

Press 🖅 to open the **Videos Menu** during video recording or playback. When recording the following options are available:

Option	Description
Go To Videos	View video clips stored on your phone.
Videos Setup	Open the setup menu to adjust video settings.
View Free Space	View memory space available for storing video clips.

When in playback the following options are available:

Option	Description
New	Record a Video Clip.
Details	View video clip information.
Delete	Delete the selected video clip or all marked video clips.
Move	Move selected video clip or marked video clips to another device, and delete original video(s) from phone memory.
Сору	Copy selected video clip or marked video clips to another device, and leave copy of video(s) on phone.
Mark/Unmark or Mark All/Unmark All	Mark one or more video clips that you want to move, copy, send, or delete.
Assign To Category	Assign the video clip to a defined category.

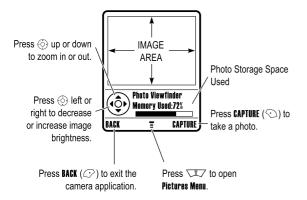
26 - Highlight Features - 27

## Taking and Sending a Photo

To activate your phone's camera:

#### 

The active viewfinder image appears on your display.



Point the camera lens at the photo subject, then:

	Press	То
1	CAPTURE (🕥)	take a photo
2	STORE (🕥)	view storage options
		If you choose to store the photo, continue to step 3.
	or	
	DISCARD ( 📀 )	delete the photo and return to active viewfinder

28 - Highlight Features

Press To

scroll to Send in Message, Store Only,
Apply as Wallpaper, Apply as Screen Saver,
or Apply as Phonebook Entry

4 SELECT ( ) perform the storage option

# Using the Auto Timer

Activate the camera and then press 🖅 > Auto-Timed Capture.

Press 🍥 left or right to set a 5 or 10 second timer delay, then press START (﴿). Close the flip, and use the mirror to aim the camera lens. When you hear the camera click, open the flip to see your photo.

#### Adjusting Camera Settings

Press 🖅 to open the **Pictures Menu** when the camera is active. The **Pictures Menu** can include the following options:

Option	Description
Go To Pictures	View pictures and photos stored on your phone.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Pictures Setup	Open the setup menu to adjust picture settings.
View Free Space	See how much memory remains for storing pictures.

Highlight Features - 29

# Sending a Multimedia Message



A *Multimedia Messaging Service* (MMS) multimedia message contains one or more pages with text and embedded media objects (including photos, pictures, animations, sounds, voice records, and video clips). You

can send a multimedia message to other wireless phone users, and to email addresses.

**Tip:** The layout of all pages in a multimedia message is defined by the layout of the first page. To display a media object at the top of the page, insert it in the first half of the message text. To display a media object at the bottom of the page, insert it in the second half of the message text.

nd the Feature	> Messages > New Message > New Multimedia Msg
Press	То
keypad keys	enter text on the page
VI/	open the MMS Menu
<b>(</b>	scroll to <b>insert</b>
SELECT (🕥)	display a list of items you can insert
•	scroll to Picture, Voice Record, Sound, Video, New Page, Quick Note, or Contact Info
SELECT (🕥)	select the file type
<b>(</b>	highlight the file you want
SELECT (🕥)	insert the file
	To add another page to the message, continue to step 9.
\!\!	open the MMS Menu to insert a new page
	Press keypad keys

Press	То
10 🍥	scroll to <b>insert</b>
11 SELECT ( <b>①</b> )	display a list of items you can insert
12 🐵	scroll to <b>New Page</b>
13 SELECT ( <b>①</b> )	insert a new page after the current page
	Repeat steps 1 to 8 to enter contents for the new page.

When you finish composing the multimedia message:

	Press	То
1	OK (🕗)	store the message
2	<b>(</b>	scroll to a <b>Send To</b> option:
		Highlight an existing phonebook entry.
		Or highlight (One Time Entry) to enter one or more phone numbers or email addresses.
		Or highlight (New Phonebook Entry) to enter a number/address and add it to the phonebook.
3	ADD (🕥)	add a phonebook entry to the list of recipients
		Repeat steps 2 and 3 to add additional phonebook entries to the list.
	or	
	SELECT (🕥)	select (One Time Entry) or [New Phonebook Entry]

30 - Highlight Features Highlight Features

	Press	То
4	DONE (🕥)	store the numbers/addresses
5	<b>(a)</b>	scroll to Subject
6	CHANGE ( )	select <b>Subject</b>
7	keypad keys	enter the subject
8	OK (🕗)	store the subject
9	CHANGE (📀)	select <b>Attachments</b> to attach a file to the message, if desired
10	<b>③</b>	scroll to <b>Picture</b> , <b>Sounds</b> , or <b>Video</b>
11	SELECT (🕥)	select the file type
12	<b>③</b>	highlight the file you want
13	SELECT (🕥)	attach the file
14	BACK (🔡)	return to the message editor
15	•	scroll to <b>Receipt</b> to request a receipt, if desired
16	CHANGE (📀)	select Receipt
17	ADD (①) or Remove (①)	activate/deactivate the delivery report
18	DONE ( )	return to the message editor
19	SEND (🕥)	send the message
	or	
		view message details, save the message in the drafts folder, or cancel the message

Using a Bluetooth® Wireless Connection

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

Turning Bluetooth Power On or Off

sound file or video clip plays.

Receiving a Multimedia Message

Press

obiects:

READ (🕥)

When you receive a multimedia message or letter, your phone displays the message indicator  $\mbox{\ensuremath{\mbox{\sc d}}}$  and the

open the message

New Message notification, and sounds an alert.

Multimedia messages that you receive can contain different media

· Photos, pictures, and animations are displayed as you read

A sound file or video clip begins playing when its page is displayed. Use the volume keys to adjust the volume as the

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

Tο

The preferred method for connecting your phone to a Bluetooth headset or handsfree car kit is to turn on Bluetooth power on your phone, then connect your phone to the headset or car kit.

32 - Highlight Features Highlight Features - 33

To turn Bluetooth power on:

Find the Feature \times \ > Settings > Connection \ Sluetooth Link > Setup > Power

This procedure turns Bluetooth power on and leaves it on until you turn it off. When your phone's Bluetooth power is on, your handsfree accessory can automatically reconnect to the phone when you turn on the accessory or move it within range of the

**Tip:** To extend battery life, use the above procedure and set Bluetooth power to **Off** when not in use.

#### Searching for Other Devices

To connect your phone to a Bluetooth headset or handsfree device:

Find the Feature

> Settings > Connection
> Bluetooth Link > Handsfree
> [Look For Devices]

If Bluetooth power is turned off, your phone prompts you to Temporarily Power On? the Bluetooth power setting. Press YES  $(\mathcal{D})$  to proceed. Alternatively, set Power to On in the Setup menu to turn Bluetooth power on and leave it on.

Your phone scans for and displays a list of device(s) located within range of the phone.

**Note:** If your phone is already connected to a device, you must disconnect from it to search for other devices.

To connect to a device, highlight the device name and press **SELECT**  $({\mathfrak T})$ .

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

connection with the device. When the connection is made, the Bluetooth indicator ≱ displays in the home screen.

#### Sending Objects to Another Device

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

#### Sending a Picture, Sound, or Video Clip

Highlight the object on your phone that you want to send to the other device, then press  $\sqrt{100}$  > Copy.

Select a recognised device name listed in the <code>Object Exchange</code> menu, or <code>ILook For Devices</code> to search for the device to which you want to send the object.

# Sending a Phonebook Entry, Datebook Event, or Bookmark

Select a recognised device name listed in the <code>Object Exchange</code> menu, or <code>ILook For Devices</code> to search for the device to which you want to send the item.

#### **Using Ring Lights**

Set up your phone to display a light pattern (in addition to or instead of a ring/vibrate alert) when you receive an incoming call. To select a light pattern:

The same light pattern displays for all incoming calls. You can use the light ID feature to display a distinctive light pattern when you

34 - Highlight Features Highlight Features - 35

receive calls from phonebook entries in a specific category. To set a light ID for a phonebook category, see pag e86.

# Setting Event Lights

When event lights are activated, your phone displays a light pattern to notify you of the following events: incoming calls from specific phonebook categories, incoming text and voicemail messages, alarms, power up, power down, battery charging, Bluetooth connect, Bluetooth activity, and Bluetooth disconnect.

To turn event lights on or off:

Find the Feature

> Settings > Ring Styles > Event Lights > On or Off

# Changing Phone Covers



You can change the flip cover and battery cover on your phone to personalise its appearance. Matching front and back cover sets are available in a variety of colours and

Your phone is designed to be used only with Motoro laOriginal™ accessories. See your Motorola retailer for these replaceable covers.

#### Removing a Flip Cover

#### Action

- Close the phone flip.
- Put your fingernails at the top corners of the flip cover, and pull down on both sides to slide the cover off the phone.



#### Notes:

- Do not use tools to remove the flip cover. Using tools to remove a flip cover will damage the cosmetic appearance of the phone.
- The flip cover is attached tightly to the phone, and considerable force is required to remove it.

36 - Highlight Features

# Attaching a Flip Cover

### Action

- Close the phone flip.
- Line up the ridges on each side of the cover so that they align with the slots on the phone.



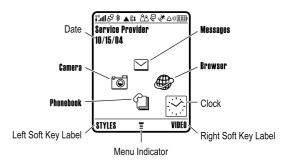
Slide the cover onto the phone until it snaps into place.

# Learning to Use Your Phone

See page 1 for a basic phone diagram.

# Using the Display

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



The menu indicator 

shows that you can press the menu key

√

to enter the main menu.

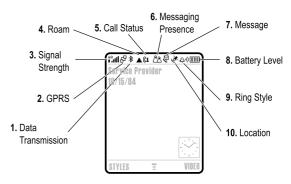
Labels at the bottom corners of the display show the current soft key functions. Press the left soft key 🗘 or right soft key 🕥 to perform the indicated function.

Learning to Use Your Phone - 39

#### Notes:

- Your home screen may appear different than shown. For example, the menu feature icons normally are hidden to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide menu icons, see page 88.
- Your phone can display an analogue or digital clock in the home screen (see page88).
- Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a specified time. The backlight turns back on when you open the flip or press any key. To set the time that the backlight stays on, see page 70.
- To further extend battery life, you can set the display to turn off (in addition to the backlight) when no activity is detected for a specified time. The display turns back on when you open the flip or press any key. To set the time that the display stays on, see pag e70.

The following status indicators can display:



1. Data Transmission Indicator – Shows connection and data transmission status. The Bluetooth® wireless connection indicator ≯ shows when a Bluetooth connection is active. Other indicators can include:

= unsecure packet data transfer

= secure application connection

= unsecure application connection

= secure Circuit Switch
Data (CSD) call

🗀 = unsecure CSD call

40 - Learning to Use Your Phone Learning to Use Your Phone



2. GPRS Indicator - Shows that your phone is using a high-speed General Packet Radio Service (GPRS) network connection. GPRS allows faster data transfer speeds. Other indicators can include:

active

d = GPRS packet data available

3. Signal Strength Indicator - Vertical bars show the strength of the network connection. You cannot make or receive calls when the no signal indicator "or not transmit indicator "X is displayed.



4. Roam Indicator - The roam indicator ▲ shows when your phone is seeking or using another network outside your home network. Other indicators can include:

댵 = 2.5G home = 2G roam  $\vec{\epsilon} = 2G \text{ home}$ 



5. Call Status Indicator – Shows the call status of your phone. For dual-line-enabled SIM cards, shows the current active phone line. Indicators can include:

(b) = phone in call @2 = line 2 active **©1** = line 1 active

divert on



6. Messaging Presence Indicator – Shows when instant messaging is active. Indicators can include:

42 - Learning to Use Your Phone

옵8 = IM active ¥⊒ = busy = invisible to IM <sup>™</sup>🚱 = available for phone 運 = offline

calls

When a Java™ application is active, the Java midlet indicator 🐡 displays in this location.



7. Message Indicator - Displays when you receive a new message. Indicators can include:

= text message 

= IM message

message

= active chat session

- Battery Level Indicator Vertical bars show the battery charge level. Recharge the battery when Low Battery displays and the battery alert sounds.
- Ring Style Indicator Shows the ring style setting.

△») = loud ring △» = soft ring

湖 = vibrate ♦ a vibrate and ring

മ്₂ = silent



10. Location Indicator - Your phone may be able to send location information to the network during an emergency call. Indicators show when your phone is sending location information:

= location on = location off

Learning to Use Your Phone - 43

# Using the 5-Way Navigation Key

Press the 5-way navigation key ( up, down, left, or right to scroll through the menu system, highlight menu items, change feature settings, and play games. Press the centre select key ⊙ in the centre of the 5-way navigation key to select a highlighted menu item. The centre select key usually performs the same function as the right sof tke y .



#### **Using Menus**

From the home screen, press to enter the main menu.



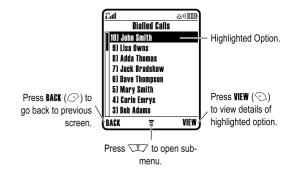
Press ( to scroll to and highlight a menu feature icon in the main menu. Press **SELECT** (**①**) or **①** to select the highlighted menu

The following icons represent features that may display in the main menu, depending on your service provider and service subscription options.

Menu Icon	Feature	Menu Icon	Feature
4	Phonebook	Ē	Recent Calls
$\subseteq$	Messages	<b>₹</b>	Office Tools
Œ.	Games & Apps	€	Web Access
<b>-</b>	Multimedia	0	IM
8	Settings		

### Selecting a Feature Option

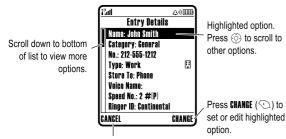
Some features require you to select an option from a list:



- Press (•) to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetised list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list
- When an option has a list of possible values, press <a>®</a> left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

# Entering Text

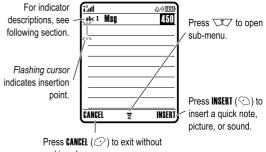
Some features require you to enter information.



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

information.

The message centre lets you compose text messages.



making changes.

#### Selecting a Text Entry Mode

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

Press in any text entry screen to select one of the following entry modes:

The primary text entry mode (see below to set). **Primary** Numeric Enter numbers only (see pag e55). Enter symbols only (see page55). Symbol Secondary The secondary text entry mode (see below to

Alternatively, you can select a text entry mode in any text entry screen by pressing > Entry Mode.

46 - Learning to Use Your Phone

Learning to Use Your Phone - 47

### **Setting Primary and Secondary Text Entry Modes**

You can set different primary and secondary text entry modes, and easily switch between modes when you enter data or compose a message.

Press > Entry Setup in a text entry screen. Select Primary Setup or Secondary Setup, and choose:

ITAP	iTAP® software predicts each word as you enter it, to simplify and speed up text entry.
Тар	Enter letters and numbers by pressing a key one or more times.
Tap Extended	Enter individual letters, numbers, and symbols by pressing a key one or more times.
None	Hide the <b>Secondary</b> setting if you prefer not to set a secondary text entry mode (only available for <b>Secondary Setup</b> ).

#### **Using Capitalisation**

Press ot in a text entry screen to change text case. Indicators at the top of the display show the capitalisation setting:

 $\mathbf{Abc} = \mathbf{capitalise}$  next letter only abc = no capital letters ABC = all capital letters

#### **Text Entry Mode Indicators**

In Primary or Secondary text entry mode, indicators at the top of the display show the text entry setting:

<b>Primary</b>	Secondary	
1	2	Tap, no capital letters
lî	<b>2</b> îr	Tap, capitalise next letter only
1†	21	Tap, all capital letters

20 M iTAP, no capital letters Œ ŒŶ iTAP, capitalise next letter only (I) 21 iTAP, all capital letters

The following indicators identify Numeric or Symbol entry mode:

123 = numeric mode @ = symbol mode

# Using iTAP® Mode

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

For example, to enter "the," you would press 8 THV 400 300. The iTAP software recognises that the most common word formed by this keypress combination is "the," and predicts that "the" is the word you are spelling. Other common words or word fragments that can be spelled by the same keypress combination are presented as alternate choices at the bottom of the display.

If necessary, press in a text entry screen to switch to ITAP mode. An indicator tells you which mode is active (see page48). If ITAP mode is not set as the Primary or Secondary entry mode, see page 48.

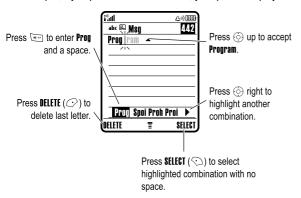
#### **Entering Words in iTAP Mode**

		Press	То	
1 keypad keys show possible letter combinatio the bottom of the display	1		show possible letter combinations at the bottom of the display	

48 - Learning to Use Your Phone Learning to Use Your Phone - 49

	Press	То
2	left or right	highlight the combination you want
3	⊕ up	accept the predicted word completion, followed by a space
	or	
	*~	enter the highlighted combination, followed by a space
	or	
	SELECT (🕥)	select the highlighted combination, with no space
		You can press keypad keys to add more letters at the end of the combination.

For example, if you press [740] [400], your phone displays:



50 - Learning to Use Your Phone

**Tap** mode cycles through the letters and number of the key you press. **Tap Extended** mode also cycles through additional symbols as shown in the "Character Chart" on pag e54.

If necessary, press in a text entry screen to switch to Tap mode. An indicator shows which mode is active (see page 48). If Tap or Tap Extended is not set as the **Primary** or **Secondary** entry mode, see page 48.

#### **Tap Mode Text Entry Rules**

- Press a keypad key repeatedly to cycle through its characters.
   For example, you would press \( \sum\_{2m} \) one time to enter "a," two times to enter "b," three times to enter "e," or four times to enter "g," or four times to enter
- After 2 seconds, Tap mode accepts the character, and the cursor moves to the next position.
- The first character of every sentence is capitalised. If necessary, press o down to change the character to lowercase before the cursor moves to the next position.
- Press 

   to move the flashing cursor to enter or edit message text.
- If you do not want to save your text or text edits, press to exit without saving.

#### **Entering Words in Tap Mode**

	Press	То
1	a keypad key one or more times	select a letter, number, or symbol
2	keypad keys	enter remaining characters
		<b>Tip:</b> Press  ight to accept a word completion, or to insert a space.

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

#### **Entering Novel Words in iTAP Mode**

You may enter a word that the iTAP software does not recognise. If your word is not shown as a letter combination choice at the bottom of the display:

#### Action

- 1 Press **DELETE** ( ) one or more times to delete letters, until you see a letter combination at the bottom of the display that matches the start of the word you want to enter.
- 2 Press 🍥 left or right to highlight the letter combination.
- 3 Press **SELECT** ( ) to select the letter combination.
- 4 Continue to enter letters and select letter combinations to spell the word.

Your phone automatically stores the novel word and displays it as an option the next time you enter its letter combination. When the memory space for storing novel words is filled, your phone deletes the oldest words to add new words.

#### **Entering Numbers and Punctuation in iTAP Mode**

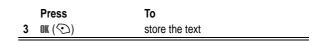
To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to revert to ITAP mode.

Press to enter punctuation or other characters as shown in the "Character Chart" on page 54.

#### Using Tap Mode

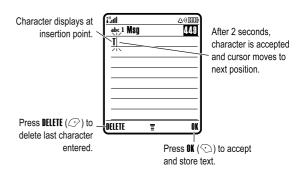
This is the basic text entry mode on your phone.

Learning to Use Your Phone - 51



In a text entry screen, you can press  $\stackrel{\longleftarrow}{=\!\!\!=\!\!\!=\!\!\!=}$  to switch entry modes. An indicator shows which mode is active (see p a g e48). If an or Tap Extended is not set as the **Primary** or **Secondary** entry mode, see page 48.

For example, if you press sture one time, your phone displays:



52 - Learning to Use Your Phone Learning to Use Your Phone

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



To enter a different word (such as **progress**), press keys to enter remaining characters.

#### **Character Chart**

Use this chart as a guide for entering characters with Tap Extended mode.

1.6	. 1 ? ! , @ _ & ~ : ; " - ( ) '	
	; ; % £ \$ ¥ ¤ €+ x * / \ [ ]	
	= > < # §	
2 ABC	abc2äåáàâãαβç	
3 Day	d e f 3 δ ë é è ê φ	
4 cm	ghi4 ïíîγ	
5 JKL	j k I 5 λ	
6 ммо	m n o 6 ñ ö ø ó ò ô õ ω	
7 PORS	pqrs7πßσ	
8 тич	tuv8θüúùû	
9 wiyz	w x y z 9 ξ ψ	
0+1	change text case, for capital letters	

54 - Learning to Use Your Phone

### **Symbol Chart**

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

1.0	. ? ! , @ _ & ~ : ; " - ( ) ' ;
	; % £ \$ ¥ ¤ €
2 ABC	@ _ \
3 009	<i>I</i> : ;
4 cm	" & '
5 JKL	( ) [ ] { }
6 ммо	¿ i ~
7 PQRS	< > =
8 тич	\$£¥¤€
9 шту	# % *
0+1	+ - x * / = > < # §
*~	enter a space (hold to enter a return)
#%	change text entry mode (hold for default)

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

#### **Deleting Letters and Words**

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

Action	
Press <b>DELETE</b> ( ) to delete one letter at a time.	
Hold <b>DELETE</b> ( ) to delete the entire message.	

enter a space (hold to enter a return)		enter a space (hold to enter a return)
	#%	change text entry mode (hold for default)

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

#### Using Numeric Mode

In a text entry screen, press  $\overline{\text{ms}}$  to switch entry modes until the numeric indicator 123 displays.

Press the number keys to enter the numbers you want. When you finish entering numbers, press to switch to another entry mode.

### **Using Symbol Mode**

In a text entry screen, press 🗊 to switch entry modes until the symbol indicator @ displays.

1	Press keypad keys (one press per symbol)	To show possible symbol combinations at the bottom of the display
2	left or right	highlight the combination you want
3	SELECT (🕥)	select the highlighted combination
		You can press keypad keys to add more symbols to the end of the combination.
	or	
	*~	enter the highlighted combination

Learning to Use Your Phone - 55

### Using the Smart Key

The *smart key* gives you another way to perform many basic phone functions. It anticipates the next action you are likely to perform. For example, when you highlight a menu item, you can press the smart key to select it. You can use the smart key to make and end calls, turn features on and off, and open your phonebook. The smart key usually performs the same function as the right sof tke y .

#### Using the External Display

When the flip is closed, the external display shows time and phone status information. It also displays messages to notify you of incoming calls and other events. You can perform the following functions in the external display.

### Setting Phone Ring Style

	Press	То
1	volume keys	scroll to Style
2	smart key	select a ring style
3	volume keys	return to the home screen

### Returning an Unanswered Call



Your phone keeps a record of your unanswered calls and displays **X Missed Calls** in the external display.

56 - Learning to Use Your Phone Learning to Use Your Phone

**Note:** Because the microphone and earpiece are unavailable when the phone is closed, you must use a headset or other handsfree device with this feature.

#### Action

1 Press the smart key to display the received calls list.

or

Press the volume keys to dismiss the Missed Calls message.

- 2 If necessary, press the volume keys to scroll through the list and highlight an unanswered call.
- 3 If a headset is connected to your phone, press and hold the smart key to call the number.

01

Press the smart key to exit without calling.

# Using the Handsfree Speaker

When you activate your phone's integrated handsfree speaker, you can talk to the other party without holding the phone to your ear.

Press **SPEAKER** ( ) to turn the handsfree speaker on or off during a call.

When you turn the handsfree speaker on, your phone displays **Spkrphone On** in the home screen. The handsfree speaker remains on until you press **SPEAKER** ( $\bigcirc$ ) again or end the call.

**Note:** The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory.

58 - Learning to Use Your Phone

	Press	То
1	keypad keys	enter your unlock code
2	OK (🕥)	lock the phone

#### **Unlocking Your Phone**

**Tip:** Your phone's unlock code is originally set to 1234. Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the Enter Unlock Code prompt:

	Press	То
1	keypad keys	enter your unlock code
2	OK (�)	unlock your phone

### Setting Your Phone to Lock Automatically

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

Fii	nd the Feature	> Settings > Security > Phone Lock > Automatic Lock > On
	Press	То
1	keypad keys	enter your unlock code
2	OK (🕥)	activate automatic lock

#### If You Forget a Code, PIN, or Password

**Note:** Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset the unlock code to the last 4 digits of your phone number before you receive your phone.

## Changing a Code, PIN, or Password

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

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

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

To change a code or password:

Find the Feature Security > Settings > Security > New Passwords

# Locking and Unlocking Your Phone

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

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

You can make emergency calls on your phone even when it is locked (see page 77).

#### Locking Your Phone Manually

Find the Feature \(\tilde{\text{\fin}} > \text{Settings} > \text{Security} > \text{Phone Lock} \\ \text{ Lock Now} \)

Learning to Use Your Phone - 59

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

	Press	То
1		display the unlock code bypass screen
2	keypad keys	enter your security code
3	OK (🕗)	submit your security code

If you forget your security code, SIM card PIN code, PIN2 code, or call barring password, contact your service provider.

#### Using the Phonebook

This section describes basic phonebook operations. For more information about using the phonebook, see pag e85.

#### Storing a Phone Number

Enter a phone number in the home screen, then press  $\mathtt{STORE}$  ( $\bigcirc$ ) to create a phonebook entry with that number. Press  $\mathtt{DONE}$  ( $\bigcirc$ ) to store the number by itself, or fill in the other fields as necessary to complete the entry.

If you assign a Name to the phonebook entry, you can select MORE to store another number (for example, a work number) for the same

#### Recording a Voice Name

When creating a phonebook entry, scroll to **Voice Name** and press **RECORD** (<). Press and release the voice key and say the entry's name (within 2 seconds). When prompted, press and release the voice key and repeat the name.

60 - Learning to Use Your Phone Learning to Use Your Phone - 61

Note: This option is not available for entries stored on the SIM card

#### Dialling a Number

Press  $\nearrow$  > **Phonebook**, highlight the phonebook entry, press  $\nearrow$  to call

**Shortcut:** In the phonebook, press a keypad key one or more times to jump to entries that begin with the key's letters.

#### Voice Dialling a Number

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

#### Sorting Phonebook Entries

Press  $\overline{z}$  > Phonebook, press  $\overline{z}$  > Setup > Sort by, then select whether you want to sort the phonebook list by Name, Speed No., Voice Name, or Email.

When sorting by name, you can view All numbers or just the **Primary** number for each name. To set the primary number for a name, see page 86.

**Tip:** In **Primary** number view mode, highlight a name and press left or right to view other numbers associated with the name.

# Setting a Picture ID for a Phonebook Entry

Press  $\nearrow \nearrow$  > Phonebook > entry, press  $\nearrow \nearrow$  > Edit > Picture > picture name.

Also see pages 3 a n d28

#### Setting Picture ID View

Press  $\searrow >$  Phonebook, press  $\searrow >$  Setup > View by > Picture.

62 - Learning to Use Your Phone Learning to Use Your Phone

### Viewing Entries By Category

Press  $\searrow$  > Phonebook, press  $\searrow$  > Categories, then select whether you want to view All entries, entries in a predefined category (Business, Personal, General, VIPs), or entries in a category you created.

To set the category for a phonebook entry, see page86.

# Setting Up Your Phone

# Setting a Ring Style

You can set the following ring styles on your phone:

- Inn
- Soft
- Vibrate
- Vibe & Ring
- Silent

Each ring style is a profile that uses a different set of ring tone alerts or vibration alerts to notify you of incoming calls, text messages, and other events. The **Silent** setting silences your phone until you set another ring style.

To set a ring style:

Find the Feature Settings > Ring Styles > Style > style name

The ring style indicator shows the current ring style setting (see page 43).

## Changing the Call Alert

You can change the alert that a ring style uses to notify you of incoming calls or other events. Any changes you make are saved to the ring style profile.

Find the Feature Settings > Ring Styles > Style Detail

**Note:** Style represents the current ring style. You cannot set an alert for the **Silent** ring style setting.

	Press	То
1	<b>(a)</b>	scroll to <b>Calls</b> (scroll to <b>Line 1</b> or <b>Line 2</b> for dual-line phones)
2	CHANGE (🕥)	select the event
3	<b></b>	scroll to the alert you want
4	SELECT (🕥)	select the alert
5	BACK (📀)	save the alert setting

The ring style profile contains additional settings for other events, and settings for ringer ID, ringer and keypad volume. You can change ring style profile settings as desired to personalise the ring style.

# Setting the Time and Date

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

Find the Feature Settings > Initial Setup > Time and Date

64 - Setting Up Your Phone Setting Up Your Phone

## Setting a Wallpaper Image

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

Fi	nd the Feature	> Settings > Personalise > Wallpaper
	Press	То
1	<b></b>	scroll to <b>Picture</b>
2	CHANGE (🕥)	open the picture viewer
3	<ul><li>up or down</li></ul>	scroll to a picture/animation
		Scroll to (None) to turn off the wallpaper image.
4	SELECT (🕥)	select the image
5	<b>③</b>	scroll to Layout
6	CHANGE (🕥)	adjust the image layout
7	<b>(a)</b>	scroll to <b>Centre</b> , <b>Tile</b> , or <b>Fit-te-screen</b>
		<b>Centre</b> places the image in the centre of the display.
		Tile fills the display with adjacent copies of the image.
		Fit-to-screen resizes the image, if necessary, to fit the display.
8	SELECT (🕥)	confirm the layout setting
9	BACK (📀)	save wallpaper settings

# Setting a Screen Saver Image

Set a photo, picture, or animation as a screen saver image. The screen saver image displays when the flip is open and no activity is detected for a specified time. If necessary, the image shrinks to fill the display. An animation repeats for 1 minute, then the first frame of the animation displays.

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

Find the Feature		> Settings > Personalise > Screen Saver
	Press	То
1	<b>(</b>	scroll to <b>Picture</b>
2	CHANGE (🕥)	open the picture viewer
3	<ul><li>up or down</li></ul>	scroll to a picture/animation
		Scroll to [None] to turn off the screen saver image.
4	SELECT (🕥)	select the image
5	<b>③</b>	scroll to <b>Delay</b>
6	CHANGE (🕥)	set the delay interval
7	•	scroll to the inactivity interval that triggers the screen saver
8	SELECT (👁)	confirm the delay setting
9	BACK (📀)	save screen saver settings

66 - Setting Up Your Phone Setting Up Your Phone

# Changing Phone Skin

Change the look and feel of your phone's user interface by selecting a different skin setting.

Find the Feature > Settings > Personalise > Skin > skin

Your phone displays the new skin.

# Setting a Phone Theme

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 a Theme

To download a theme from a Web page with the micro-browser, see page 99. 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 a Theme

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.

68 - Setting Up Your Phone

# Setting Display Brightness

Find the Feature > Settings > Initial Setup > Brightness

## Adjusting the Backlight

Set the amount of time that the display and keypad backlights remain on.

Find the Feature Settings > Initial Setup > Backlight

Note: Your phone's display normally is visible only when the display backlight is on, or when the display is viewed in direct sunlight. To extend battery life, the backlight turns off automatically when no activity is detected for a specified time. The backlight turns back on when you open the flip or press any key.

# Setting Display Timeout

To further extend battery life, you can set the display to turn off (in addition to the backlight) when no activity is detected for a specified time.

Find the Feature Settings > Initial Setup > Display Timeout

You can set the display to stay on for 1 o r 2minutes, or set **Off** to disable display timeout.

**Note:** The display turns back on when you open the flip or press any key.

#### Deleting a Theme



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

## Setting Answer Options

Find the Feature

You can use additional, alternative methods to answer an incoming call

Multi-Key answer by pressing any key

Open to Answer answer by opening the flip

To activate or deactivate an answer option:

	> Answer Options		
Press To		То	
1	<b>( )</b>	scroll to Multi-Key or Open to Answer	
2	CHANGE (🕥)	select the option	
3	<b>(</b>	© scroll to <b>On</b> or <b>Off</b>	
4	SFIFCT (S)	confirm the setting	

> Settings > In-Call Setup

Setting Up Your Phone - 69

### Storing Your Name and Phone Number



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

Find the Feature Status > Settings > Phone Status > My Tel. Numbers

Shortcut: Press I from the home screen to view and edit your name and phone number(s).

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

70 - Setting Up Your Phone - 71

# Calling Features

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

## Turning Off a Call Alert

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

#### Action

- 1 Press the volume keys to turn off the alert.
- 2 Open the flip (or press the button on a handsfree headset) to answer the call.

#### Viewing Recent Calls

Your phone keeps lists of incoming and outgoing calls, even for calls that did not connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press  $\ensuremath{\,\overline{\cancel{\!\!D}}}$  from the home screen to view the dialled calls list.

Find the Feature		> Recent Calls
1	Press	To scroll to Received Calls or Dialled Calls
2	SELECT (🕥)	select the list

Press 3 🍥	To scroll to an entry
J	Note: ✓ means the call connected.
4 6	call the entry's number
or	
VIEW (🕥)	view entry details (such as time and date of call)
or	
	open the <b>Last Calls Menu</b> to perform other procedures

The Last Calls Menu can include the following options:

Option	Description	
Store	Create a phonebook entry with the number in the No. field.	
Delete	Delete the entry.	
Delete All	Delete all entries in the list.	
Hide ID/Show ID	Hide or show your caller ID for the next call.	
Send Message	Open a new text message with the number in the To field.	
Add Digits	Add digits after the number.	
Attach Number	Attach a number from the phonebook or recent calls lists.	

72 - Calling Features Calling Features - 73

Option	Description	
Send Tones	Send the number to the network as DTMF tones.	
	Note: This option displays only during a call.	
Talk then Fax	Talk and then send a fax in the same call (see page 94).	

# Redialling a Phone Number

	Press	То	
1	<u></u>	view the dialled calls list	
2	<b></b>	scroll to the entry you want to call	
3	<u>[6]</u>	redial the number	

# Using Automatic Redial



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

Press	То
or retry (🕥)	redial the number

When the call goes through, your phone rings or vibrates one time, displays Redial Successful, and connects the call.

# Returning an Unanswered Call

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

- the missed call indicator  $\leftrightarrows$
- X Missed Calls, where X is the number of missed calls

	Press	То	
1	VIEW (🕥)	display the received calls list	
2	<u></u>	select a call to return	
3	0	make the call	

## Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's *notepad* memory. This can be a phone number that you called, or a number that you jot down during a call, for later use. To retrieve the number stored in the notepad:

Find the Feature	> Recent Calls > Notepad
Press	To call the number
or	and a subsection to the subsection of the
STORE (🕥)	create a phonebook entry with the number in the <b>No.</b> field
or	
	open the <b>Dialling Menu</b> to attach a number or insert a special character

**74** - Calling Features - **75** 

# Putting a Call On Hold or Mute

Press	То
> Hold	put all active calls on hold
or	
> Mute	mute all active calls

## Using Call Waiting



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

	Press	То
1	<u> </u>	answer the new call
2	SWITCH (🕥)	switch between calls
	or	
	LINK (📀)	connect the 2 calls
	or	
	> End Call On Hold	end the call on hold

If necessary, you must turn on call waiting to use the feature. To turn call waiting on or off:

Find the Feature	> Settings > In-Call Setup
	> Call Waiting

76 - Calling Features

# Calling With 1-Touch Dial

To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second.

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

Fi	nd the Feature	> Settings > Initial Setup > 1-Touch Dial
	Press	То
1	<b>.</b>	scroll to the location you want
2	SELECT (🕤)	select the location

#### Using Voicemail



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

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

#### Listening to Voicemail Messages

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

## Using Caller ID (Incoming Calls)



Calling line identification (caller ID) displays the phone number for incoming calls in your phone's external and internal displays.

The phone displays the caller's name (and picture ID, if available) when the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

You can also set your phone to play a distinctive ringer ID and/or light ID for specific entries stored in your phonebook. For more information, see pag e85.

## Calling an Emergency Number

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

**Note:** Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

	Press	То
1	keypad keys	dial the emergency number
2	<u></u>	call the emergency number

### Dialling International Numbers



If your phone service includes international dialling, press and hold [0+1] to insert the local international access code (+) for the country from which you are calling. (Inserting + enables your phone to make an international

call.) Then press the keypad keys as usual to dial the country code and phone number.

Calling Features - 77

### Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the voicemail message indicator is and the New VoiceMail notification.

Press	То	
GALL (🕥)	listen to the message	

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

#### Storing Your Voicemail Number

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

Fii	nd the Feature	▼ > Messages ▼ > VoiceMail Setup
	Press	То
1	keypad keys	enter your voicemail number
2	OK (②)	store the number

**Note:** You cannot store a p (pause), w (wait), or n (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail. For more information about these characters, see the More Here guide.

**78** - Calling Features Calling Features - **79** 

# Changing the Active Line



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

Note: This feature is available only for dual-line-enabled

Find the Feature

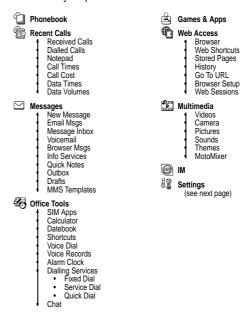
> Settings > Phone Status > Active Line

The active line indicator in the display shows the current active phone line (see page 42).

# Phone Features

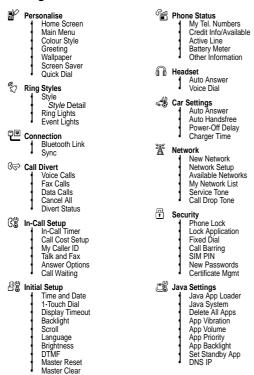
#### Main Menu

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



Phone Features - 81

# Settings Menu



#### Feature Quick Reference

This section helps you locate and use additional phone features that are not described in this guide.

## Calling Features

Feature	Description	
Conference Call	During a call: Dial next number, press $\[ \]$ , press LINK $(\[ \bigcirc \])$ .	8
Transfer a Call	During a call:  \[ \textstyle{\textstyle{\textstyle{1}}} > \textstyle{\textstyle{1}} > \textstyle{\textstyle{1}} = \textstyle{1}. \]  During a call:  \[ \textstyle{\textstyle{1}} > \textstyle{\textstyle{1}} = \textstyle{1}. \]  umber, press \[ \textstyle{1}. \]	<b>&amp;</b>
Caller ID (Outgoing)	Hide or show your caller ID phone number for the next outgoing call:  Settings > In-Call Setup  My Caller ID. > Next Call Only  Hide ID or Show ID	
Attach a Phone Number	Dial an area code or prefix for a phonebook number, then:  \[ \] > Attach Number	8
Speed Dial	Speed dial and call a phonebook entry: Enter speed dial number, press  , press .	<b>8</b>
Call Diverting	Set up or cancel call diverting:  > Settings > Call Divert	

Feature	Description	
Call Barring	Restrict outgoing or incoming calls:  \[ \tilde{\text{I}} > Settings > Security \] > Call Barring	<b>8</b>

# Messages

Feature	Description	
Send Text Message	Send a text message:  > Messages > New Message > New Short Message	
Send Multimedia Message	Send a multimedia message:  > Messages > New Message > New Multimedia Msg	
Send Letter	Send a multimedia letter:  > Messages > New Message > New Letter	
Use MMS Template	Open an MMS template with preloaded media:  \[ \subseteq \text{NMS Templates} \]	
Read New Message	Read a new text or multimedia message that you have received: Press READ (©) when the New Message notification is displayed.	
Received Messages	Read received messages:  > > Messages > Message Inbox	R
	<b>Tip:</b> Press \( \tau \) to perform various operations on the message.	

Feature	Description	
Store Message Objects	Go to a multimedia message page, or highlight an object in a letter, then:  \[ \textstyle \textstyl	

# Phonebook

	T
Feature	Description
Add New Entry	Add a new entry to the phonebook:  > Phonebook > New > Phone Number or Email Address
Dial Number	Call a number stored in the phonebook:  ¬¬ > Phonebook, highlight the phonebook entry, press ¬ to call
Voice Dial Number	Voice dial a number stored in the phonebook: Press and release the voice key, and say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to a phonebook entry:
	<b>Note:</b> The <b>Ringer ID</b> option is not available for entries stored on the SIM card.
Set Picture ID for Entry	Assign a photo or picture to a phonebook entry:    T   Phonebook > entry     Edit > Picture > picture name
	<b>Note:</b> The <b>Picture</b> option is not available for entries stored on the SIM card.

84 - Phone Features Phone Features - 85

Feature	Description
Set Picture ID View	View phonebook entries as text list, or with picture caller ID photos:  T > Phonebook  T > Setup > View by > view name
Set Category for Entry	Set the category for a phonebook entry:  > > Phonebook > entry  > > Edit > Category > category name
	<b>Note:</b> The <b>Category</b> option is not available for entries stored on the SIM card.
Set Category View	Set a phonebook category view:    Set a phonebook   Set   Phonebook
Set Category Light ID	Set a distinctive light pattern to be displayed when you receive calls from phonebook entries in a specific category:
	<b>Note:</b> The <b>Light ID</b> option is not available for entries stored on the SIM card.
Sort Phonebook List	Set the order in which phonebook entries are listed:  \[ \subsection{\Implies} \subsection \rightarrow \left \rightarrow \righ
Set Primary Number	Set the primary number for a phonebook entry with multiple numbers:  \( \tilde{\text{T}} / > \text{Phonebook}, highlight the entry, press \( \tilde{\text{T}} / > \text{Set Primary} > phone number. \)

Feature	Description
Copy Phonebook Entry	Copy a phonebook entry between the phone and SIM card:    To Phonebook, highlight the entry, press
Send Phonebook Entry to Another Device	Send a phonebook entry to another phone, computer, or device:  > Phonebook, highlight the entry, press > Send
Create Group Mailing List	Create a group mailing list as a phonebook entry:  T > Phonebook  T > New > Mailing List

# Personalising Features

Feature	Description
Ringer IDs	Activate distinctive ring alerts assigned to phonebook entries:
Ring Volume	Set ringer volume:  \( \tau \ \) > Settings > Ring Styles > Style Detail  > Ring Volume
Keypad Volume	Set keypad keypress volume:  \( \tau \) > Settings > Ring Styles > Style Detail  > Key Volume
Reminders	Set reminder alerts for messages that you receive:  \[ \subseteq \text{\$\tex{\$\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\}\$}}}\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$}

86 - Phone Features Phone Features - 87

Feature	Description
Clock View	Display an analogue clock or digital time readout in the home screen:  \[ \overline{L} \sqrt{s} > Settings > Personalise > Home Screen > Clock \]
Menu View	Display the main menu as graphic icons or as a text-based list:  \$\sum_{\text{\tin}\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texicr{\text{\texit{\text{\text{\text{\texict{\texi{\texit{\text{\
Main Menu	Reorder your phone's main menu:  \[ \tilde{\text{I}} / > Settings > Personalise > Main Menu \] > Reorder
Show or Hide Menu Icons	Show or hide menu feature icons in the home screen:  \( \textstyle
Change Menu Icons & Home Keys	Change menu feature icons, soft key labels, and smart key access in the home screen:  \( \textstyle
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold
	Select a shortcut:  Select a shortcut:  Shortcuts > shortcut name

# Instant Messaging

Feature	Description	
Log In	Log in to instant messaging: \tilde{\textit{1.7}} > IM > Log In	

88 - Phone Features - 89

Feature	Description	
End Chat	During a chat session:	

# Email

Feature	Description	
Send Email Message	Send an email message:  \[ \_\_\Z\] > Messages > New Message  > New Email	
Read Email Message	Read a new email message that you have received: Press <b>READ</b> ( ).	

# Menu Features

Feature	Description
Language	Set the display and menu language:  > Settings > Initial Setup > Language
Master Reset	Reset all options except unlock code, security code, and lifetime timer:  ZZ/ > Settings > Initial Setup > Master Reset

Feature	Description	
Find Others Online	After you sign on: Select Contact List to see a list of other users.	
Start Conversation	Start a conversation: From your Contact List, highlight a name in Online Contacts, press SEND IM ( ).	8
Open Active Conversation	Open a conversation in progress: From your Contact List, highlight a name in Conversations, press VIEW (©).	8
End Conversation	From the conversation display: > End Conversation	8
Log Out	Log out of instant messaging: Select Log Out from the IM Online menu.	2

# Chat

Feature	Description	
Start Chat	Start a new chat session:  Ty > Chat  Ty > New Chat	
Receive Chat Request	When you receive a chat request: Press <b>ACCEPT</b> $(\bigcirc)$ or <b>IGNORE</b> $(\bigcirc)$ .	

Feature	Description
Master Clear	Clear all of your settings and entries except SIM card information, erase all downloaded pictures and sound files, reset all options except unlock code, security code, and lifetime timer:  > Settings > Initial Setup > Master Clear
	Caution: Master clear erases all of your entered information (including phonebook and datebook entries) and all of your downloaded content (including photos and sounds) stored in phone memory. After you erase the information, you cannot recover it.

# Special Dialling Features

Feature	Description	
Fixed Dial	Turn fixed dialling on or off:  > Settings > Security > Fixed Dial  Use the fixed dial list:  > Office Tools > Dialling Services > Fixed Dial	8
Service Dial	Dial service phone numbers stored on your SIM card:  \_I/ > Office Tools > Dialling Services > Service Dial	
Quick Dial	Dial preprogrammed phone numbers:  \_\_\_\_\ > Office Tools > Dialling Services  > Quick Dial	8

Feature	Description
DTMF Tones	Activate DTMF tones:  Settings > Initial Setup > DTMF
	Send DTMF tones during a call: Press number keys.
	Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press  > Send Tones.

# Call Monitoring

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing []. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

Feature	Description	
Call Times	View call timers:  > Recent Calls > Call Times	
In-Call Timer	Display time or cost information during a call:  > Settings > In-Call Setup > In-Call Timer	

92 - Phone Features - 93

Feature	Description	
Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off:  > Settings > Car Settings > Charger Time	Optional Accessory

# Data and Fax Calls

Feature	Description	
Send Data or Fax	Connect your phone to the device, then place the call through the device application.	Optional Accessory
Receive Data or Fax	Connect your phone to the device, then answer the call through the device application.	Optional Accessory
Talk Then Fax	Connect your phone to the device, enter the number, press \_\frac{1}{2} \/ > Dialling Menu > Talk Then Fax, then press \( \overline{9}\) to make the call.	Optional Accessory

# Bluetooth® Wireless Connections

Feature	Description	
Make Phone Visible to Other Device	Allow a Bluetooth device to discover your phone:  \( \overline{L} \overline{J} > Settings > Connection \)  > Bluetooth Link > Setup > Find Me	Optional Accessory

Feature	Description	
Call Cost	View call cost trackers:  > Recent Calls > Call Cost	8

# Handsfree Features

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

Feature	Description	
Speaker- phone	Activate a connected external speakerphone during a call: Press SPEAKER ( ) (if available) or \$\sqrt{1} > Spkrphone On.	Optional Accessory
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  \( \overline{L} \rightarrow \) Settings > Car Settings or Headset > Auto Answer	Optional Accessory
Voice Dial (headset)	Enable voice dial with headset send/end key:  > Settings > Headset > Voice Dial	Optional Accessory
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected:  \[ \sum_{\overline{1}} / > Settings > Car Settings  > Auto Handsfree	Optional Accessory
Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:  > Set time after the ignition is switched off:  > Power-Off Delay	Optional Accessory

Feature	Description	
Connect to Recognised Device	Connect to a recognised handsfree device:  \[ \overline{\text{L}} / > Settings > Connection \)  > Bluetooth Link > Handsfree \( > device name \)	Optional Accessory
Disconnect From Device	Disconnect from a device: Highlight the device name and press DROP ( ).	Optional Accessory
Switch to Device During Call	Switch to a headset or car kit during a call:    VIV > Use Bluetooth	Optional Accessory
Send Multimedia Object to Device	Send a multimedia object to another device: Highlight the object, press \_I_/ > Copy, select the device name.	Optional Accessory
Move Multimedia Object to Device	Move a multimedia object to another device: Highlight the object, press \(\tilde{\text{L}}\) > Move, select the device name.  Caution: Moving an object deletes to	Optional Accessory
	original object from your phone.	10
Send Data to Another Device	Copy a phonebook entry, datebook event, or bookmark to another device: Highlight the item, press	Optional Accessory

Feature	Description	
Edit Device Properties	Edit the properties of a recognised device: Highlight the device name and press	Optional Accessory
Set Bluetooth Options	Set your phone's Bluetooth options:  \[ \subseteq \times > Settings > Connection \]  > Bluetooth Link > Setup	Optional Accessory

# **Network Features**

Feature	Description	
Network Settings	View network information and adjust network settings:  > Settings > Network	

# Personal Organiser Features

Feature	Description
Set Alarm	Set an alarm:  > Office Tools > Alarm Clock
Turn Off Alarm	Turn off alarm: Press <b>DISABLE</b> (♥) or ■
	Set 8-minute delay: Press \$N00ZE ( )
Add New Datebook Event	Add a new event to the datebook:  \[ \sum_{\overline{\text{T}}} > \text{Office Tools} > \text{Datebook}, \text{ highlight the} \\ \text{day, press } \(\cdot\), press \(\sum_{\overline{\text{T}}} > \text{New}\)

Feature	Description
View Datebook Event	View or edit event details: ▼ > Office Tools > Datebook, highlight the day, press ⊙, press VIEW (≦)
Event Reminder	View an event reminder: VIEW ( )
	Dismiss an event reminder: $\mathbf{EXIT}$ $(\mathcal{D})$
Copy Datebook Event to Another Device	Send a datebook event to another phone, computer, or device:
Create Voice Record	Create a voice record: Press and hold voice key, speak into the phone, release voice key.
	Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.
Play Voice Record	Play back a voice record:
Calculator	Calculate numbers:  Z  > Office Tools > Calculator
Currency Converter	Convert currency:    Viscolar Color   Color Colo
	Enter exchange rate, press OK $(\bigcirc)$ , enter amount, press $\nearrow \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $

96 - Phone Features - 97

# Security

Feature	Description
SIM PIN	Lock or unlock the SIM card:  Settings > Security > SIM PIN
	Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked.
Lock Application	Lock phone applications:  > Settings > Security > Lock Application
Certificate Management	Enable or disable security certificates stored on your phone:

# News and Entertainment

Feature	Description		
Manage Video Clips	Manage video clips:  > Multimedia > Videos		
Manage Pictures	Manage photos, pictures, and animations:  > Multimedia > Pictures		
Manage Sounds	Manage ring tones and music that you have downloaded or composed:  \[ \overline{L}  > \text{Multimedia} > \text{Sounds} \]		
Edit Sounds With MotoMixer	Edit MIDI-based sound files that you can use with your phone:  > Multimedia > MotoMixer > [New Mix] or mix file name		

Feature	Description		
Start Micro- Browser	Start a micro-browser session:  > Web Access > Browser		
Download Objects from Web Page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press <b>SELECT</b> (①), press <b>STORE</b> (①).		
Web Sessions	Select or create a Web session:  > Web Access > Web Sessions		
Download Game or Application (Micro- Browser)	Download a Java™ game or application with the micro-browser:  ▼ > Web Access > Browser, highlight the application, press SELECT (♠), press DWNLOAD (♠).		
Download Game or Application (Computer)	Download a Java game or application from a computer:  Press \(\text{I}\) > Settings > Java Settings  > Java App Leader, connect your phone to the computer when prompted.		
Start Game or Application	Start a Java game or application:  > Start a Java game or application:  > Start a Java game or application:    Start a Java game or application:   Start a Java game or applic		
Play Music	Play a song on your phone:  > > Multimedia > Sounds> song name		

Feature	Description
Create Playlist	Create a playlist of songs to play on your phone:  \( \tilde{\textit{\textit{\textit{L}}}} > \text{Multimedia} > \text{Sounds} > \text{[New Playlist]}
Create Ring Tones	Create ring tones that you can use with your phone:  > Multimedia > Sounds > [New iMelody]

# Specific Absorption Rate Data

# This model phone meets international standards for exposure to radio waves

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg.¹ Tests for SAR are conducted in accordance with CENELEC² testing procedures using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is: 0.65 W/kg.<sup>3</sup>

Specific Absorption Rate Data - 101

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the quidelines.

<sup>1</sup> The SAR limit recommended by international guidelines (ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.

<sup>2</sup> CENELEC is a European Union standards body.

<sup>3</sup> Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

# Index

accessories 16, 36, 58, 93, 94 active line indicator 42

active line, changing 80

alarm clock 96

creating 100

defined 64

reminder 87 setting 22, 57, 64, 65

Α

alert

turning off 22, 77, 83  turning off 22, 72  animation 30, 66, 67, 98  answering a call 23, 69  attach number 73, 83  B  backlight 70  barring calls 84  battery 19, 20  battery level indicator 43  battery life, extending 17, 34, 40, 67, 70  Bluetooth connection indicator 41  Bluetooth wireless connection 3, 33, 87, 94, 97	dialling 22, 62 diverting 83 emergency number 77 ending 22, 23 hold 76 international dialling 77 making 22, 62 mute 76 receiving 23 returning 57, 74 talk then fax 74 timers 92 transferring 83 call barring password 59 call divert indicator 42 Call Failed, Number Busy message 74
H handsfree speaker 58 handsfree use 93 headset 58, 93 Hide ID feature 73 hold call 76 home keys 88 home screen 39  I IM 88 IM indicators 42 in-call indicator 42 Incoming Call message 77 indicators     active line 42     battery level 43     Bluetooth 41     call divert 42     CSD 41     data transmission 41     GPRS 42     IM 42     in-call 42     Java 43     location 43     menu 39     message 33, 43	roam 42 signal strength 42 text 48 voicemail message 43, 79 instant messaging. See IM international access code 77 iTAP text entry mode 49  J Java applications 99 Java indicator 43  K key centre select 44 end 22, 23 left soft key 39, 88 menu 15 navigation 44 power 21 right soft key 39, 88 send 22, 23, 72 smart key 57, 58, 88 voice 61 volume control 22 keypad 69, 87  L
missed call 75 ring style 43	language 90 left soft key 39, 88
	Index - 105

brightness 70

calculator 97

barring 84

costs 93

С

call

browser. See micro-browser

alert, turning off 22, 72

answering 23, 69

**104** - Index

call waiting 76

85 camera 2, 3, 24, 28, 39

centre select key 44

character chart 54

clock 39, 65, 88

conference call 83

CSD indicator 41

codes 59, 60

cursor 47

data call 94

display

date, setting 65 datebook 96, 97 dialled calls 72

D

certificate management 98

data transmission indicator 41

dialling a phone number 22,

62, 91

backlight 70

brightness 70

language 90

skin 68 timeout 70

personalising 88

car kit 93

chat 89

caller ID 3, 29, 62, 73, 77, 83,

using 39

diverting calls 83

drafts folder 32

Ε

email 90

DTMF tones 74, 92

earpiece volume 22

email address, storing 85

emergency number 77

ending a call 22, 23 Enter Unlock Code message

60, 61

event lights 3, 36

external display 57

fax call 74, 94

fixed dial 91

flip 23, 36, 69

games 99

GPRS indicator 42

group mailing list 87

G

end key 22, 23

downloading media objects 85,

line, changing 80 location indicator 43 lock application 98 phone 59 SIM card 98	multimedia message 3, 30, 33, 84 music 98, 99, 100 mute call 76 my telephone number 23, 71	storing in phonebook 85 storing your number 71 viewing your number 23 phone theme 68 phonebook 39, 61, 73, 78, 83, 85	ringer volume 22, 87 roam indicator 42 S screen saver 67 security code 59, 60
M  making a call 22, 62 master clear 91 master reset 90 menu entering text 46 language 90 navigating 44 personalising 88 selecting feature 45 menu icons 39, 88 menu indicator 39 menu key 15 message 39, 84, 87 message indicator 33, 43 micro-browser 39, 99 missed call 57, 74 missed call indicator 75 Missed Calls message 57, 75 MMS, defined 30 MotoMixer 98	navigation key 44 network settings 96 notepad 75 number. See phone number numeric entry mode 55  O object exchange 35 1-touch dial 78 open to answer 69 optional accessory 16 optional feature 16  P passwords. See codes phone illustration 1 turning on/off 21 unlocking 21, 59, 60 phone covers 36 phone number	photo 3, 28, 30, 62, 66, 67, 85, 98 picture 30, 66, 67, 98 picture ID 3, 29, 62, 77, 85 PIN code 21, 59, 98 PIN2 code 59 playlist 100 power key 21 predictive text entry 49  Q quick dial 91  R received calls 72 recent calls 72, 73 redial 74 reminders 87 right soft key 39, 88 ring lights 3, 35 ring style indicators 43 ring style, setting 22, 57, 64 ring tone 98, 99, 100	security code 39, 60 send key 22, 23, 72 service dial 91 shortcuts 88 Show ID feature 73 signal strength indicator 42 SIM Blocked message 21, 98 SIM card defined 16 installing 16 locking 98 PIN code 21, 59, 98 PIN2 code 59 precautions 16 service dial 91 skin 68 smart key 57, 58, 88 soft keys 39, 88 song 98, 99, 100 sound 30, 98, 99, 100 Speaker On message 58 speakerphone 93 speed dial 83 symbol chart 56
<b>106</b> - Index	active line, changing 80	<b>3</b> · · · · · · · · · · · · · · · · · · ·	Index - 10
symbol entry mode 55  T  talk then fax call 74 tap text entry mode 51 telephone number. See phone number text entry 46 text indicators 48 theme 68 time, setting 65 timers 92 transfer a call 83 travel charger 20 turning on/off 21	voicemail message indicator 43, 79 volume earpiece 22 keypad 87 ringer 22, 87 volume keys 22  W wallpaper 66 Web pages 99 Web sessions 99		
U			

multimedia letter 84

redialling 74

ringer ID 77, 85, 87

Index - 107

6803542C08

unanswered call 57, 74

video clip 2, 24, 30, 98 voice dial 62, 85, 93 voice key 61 voice record 30, 97 voicemail 78

application 98 phone 59 unlock code 21, 59, 60

unlock

light ID 77, 86