Motorola V303
GSM R3.6
Wireless Phone
Comprehensive User's Guide

Final Draft

December 12, 2003
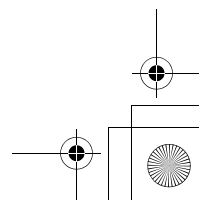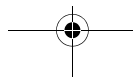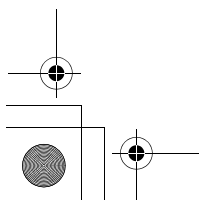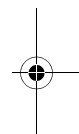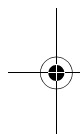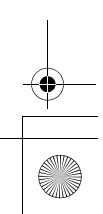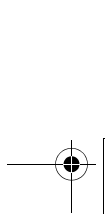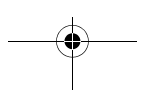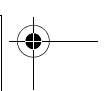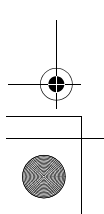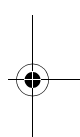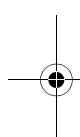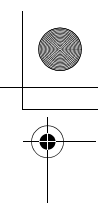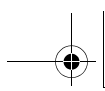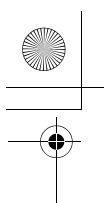
Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V303/V300 * GSM wireless phone.

Headset Jack
Insert headset accessory for handsfree use.

Menu Key

Right Soft Key
Perform functions identified by right display prompt.

Left Soft Key
Perform functions identified by left display prompt.

Voice Key
Create voice records, phonebook & shortcut names.

Volume Keys
Adjust earpiece & ringer volume.

Send Key
Make & answer calls, view recently dialed calls list.

Power & End Key
Turn phone on/off, end calls, exit menu system.

5-Way Navigation Key
Scroll through menus & lists, set feature values.

Smart Key
Select menu items, make & end calls.

Accessory Connector Port
Insert charger & phone accessories.

* There may be slight differences in appearance between model V303 and V300. Your phone may not appear exactly as the phone image above.

Note that although appearances of model V303 and V300 are different, all key locations, sequences and functions remain the same.

Check It Out!

Camera Lens
Take photos to send to others & use on your phone.

Handsfree Speaker
(on back of phone)

Mirror
Aim camera lens for self portraits.

Smart Key
Set ring style with flip closed, answer calls with headset accessory.

External Display
View incoming call information.
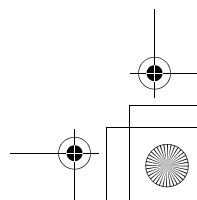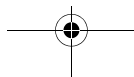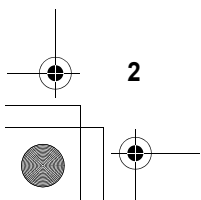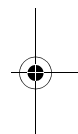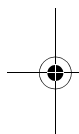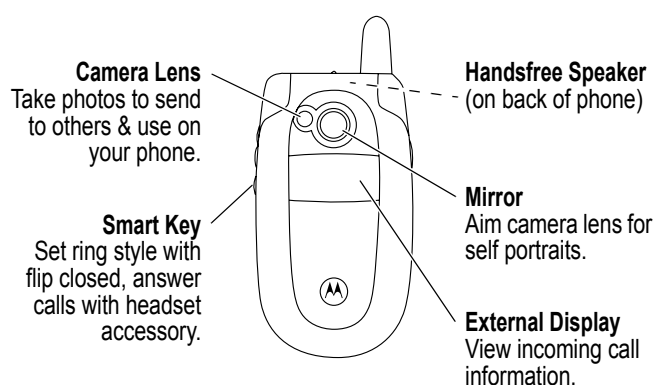
Feature	Description
Take Photo	Press **CAMERA** (◇) to activate the camera, point lens at subject, press **CAPTURE** (◇) to take a photo.
Send Photo	Send the photo to a phone number or email address: Press **STORE** (◇) > **Send in Message**

Feature	Description
Set Photo as Picture Caller ID	Assign a photo to a phonebook entry to enable picture caller ID: ▽ > **Multimedia** > **Pictures** > *photo* ▽ > **Apply as**> **Phonebook Entry**
Send Multimedia Message	Send a multimedia message with pictures, animations, and sounds: ▽ > **Messages** > **New Message** > **New Multimedia Msg**
Send Letter	Send a multimedia letter: ▽ > **Messages** > **New Message** > **New Letter**
Phone Theme	Apply a phone theme: ▽ > **Multimedia** > **Themes** > *theme*

4

Personal Communications Sector

(852)2506-3888 (Hong Kong)

`www.motorola.com.hk` (Hong Kong)

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2003.

Software Copyright Notice

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

Manual number: 6887301Z18

Contents

Safety and General Information

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

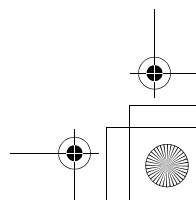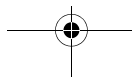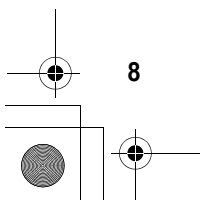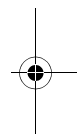The information provided in this document supersedes the general safety information in user's guides published prior to December 1, 2002.

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. Unauthorized 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 unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

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 centimeters) 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 centimeters) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antennas, 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.

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 centimeters) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimeters) from your pacemaker when the phone is turned ON.

- NOT carry the phone in the breast pocket.

- Use the ear opposite the pacemaker to minimize 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 physician 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 handsfree operation, if available.

- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices may be found in the "Wireless Phone Safety Tips" at the end of this manual and at the Motorola website: www.Motorola.com/callsmart.

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. 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 fueling 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 jewelry, 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, purse, 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
⚠	Important safety information will follow.
⊗	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.
🗑	Your battery or phone should not be thrown in the trash.
⊖ LiIon BATT ⊕	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television 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 flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate flashing 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 disorientation.

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

- Do not play or use a flashing-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.

European Union Directives Conformance Statement

Hereby, Motorola declares that this product is in compliance with

$C\epsilon$

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

IMEI: 350034/40/394721/9

$C\epsilon0168$

Type: MC2-41H14 ——— Product Approval Number

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.

Getting Started

Getting Started

About This Guide

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

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

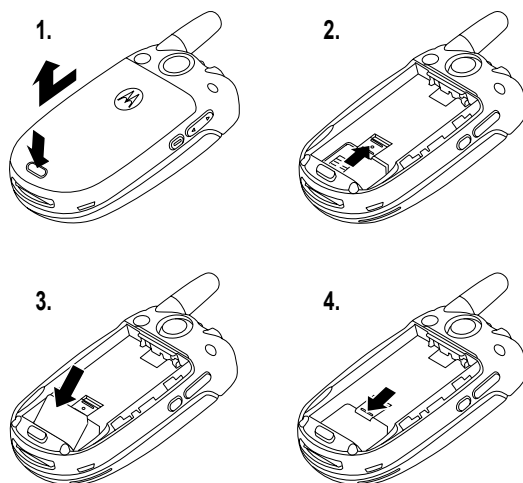This label identifies a feature that requires an optional Motorola Original™ accessory.

16

Installing the SIM Card

Your SIM (Subscriber Identity Module) 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.

To maximize 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.

- Over time, 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 center for

Getting Started

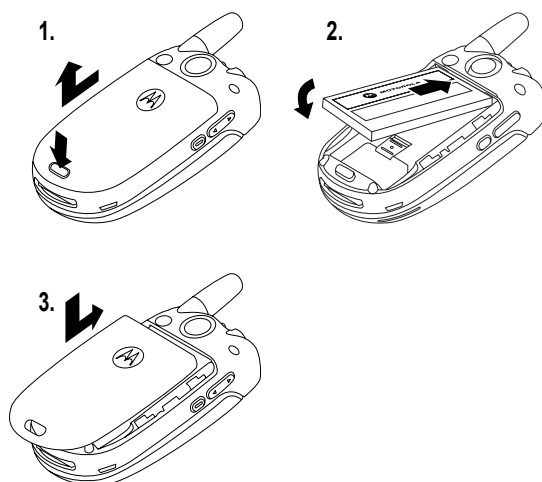proper disposal methods. Never dispose of batteries in a fire because they may explode.

Installing the Battery

Your phone is designed to use only Motorola Original batteries and accessories. We recommend that you store batteries in their protective cases when not in use.

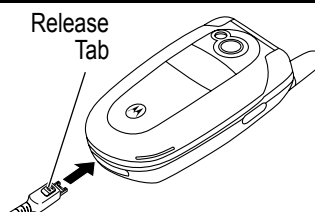1.

2.

3.

Getting Started

19

Charging the Battery

Getting Started

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	
1 Plug the travel charger into your phone with the release tab facing up.	Release Tab
2 Plug the other end of the travel charger into the appropriate electrical outlet.	
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
2	Press and hold ⃞ for 2 seconds to turn on the phone
3	If necessary, enter your SIM card PIN code and press **OK** (◇) to unlock the SIM card **Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.
4	If necessary, enter your 4-digit unlock code and press **OK** (◇) to unlock the phone
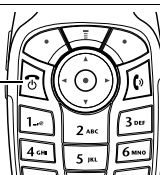
Power Key

Getting Started

Adjusting Volume

Volume Keys

Press the up or down volume keys to:
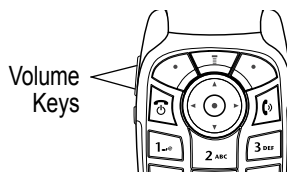
- increase or decrease earpiece volume during a call

- 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 cycle back to vibrate alert, then ring alert.

- turn off an incoming call alert

Making a Call

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

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

Getting Started

22

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 ⬚ > **Settings** > **In-Call Setup** > **Answer Options** > **Open To Answer**).

If the phone flip is **not** active:

	Press	To
1	⬚ or **ANSWER** (⬚)	answer the call
2	⬚	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 ⬚ ⬚.

While you are on a call, press ⬚ > **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 54. If you do not know your phone number, contact your service provider.

Getting Started

23

Highlight Features

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlight features.
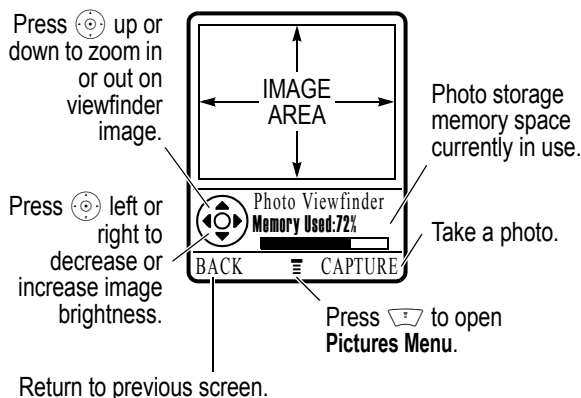
Taking and Sending a Photo

Shortcut: From the home screen, press **CAMERA** (◇) to activate the camera.

To activate your phone's camera:

Find the Feature   ▽ > **Multimedia** > **Camera**

The active viewfinder image appears on your display.

Press ⊙ up or down to zoom in or out on viewfinder image.

Press ⊙ left or right to decrease or increase image brightness.

Return to previous screen.

IMAGE AREA

Photo Viewfinder
Memory Used:72%

BACK   CAPTURE

Photo storage memory space currently in use.

Take a photo.

Press ▽ to open **Pictures Menu**.

Point the camera lens at the photo subject, then:

	Press	To
1	**CAPTURE** ($\diamond$)	take a photo
2	**STORE** ($\diamond$)	view storage options
	or	
	DISCARD ($\diamond$)	delete the photo and return to active viewfinder
		If you choose to store the photo, continue to step 3.
3	$\textcircled{\cdot}$	scroll to **Send in Message**, **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver**, or **Apply as Phonebook entry**
4	**SELECT** ($\diamond$)	perform the storage option of your choice

Tip: To take a self portrait: activate the camera, press $\square$ and select Auto-Timed capture, close the flip, use the mirror to aim the camera lens, then press the smart key to take a photo.

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.

Highlight Features

25

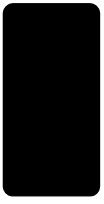| Option	Description
Delete All	Delete all pictures.
Pictures Setup	Open the setup menu to adjust picture settings.
View free space	See how much memory remains for storing pictures.

Sending a Multimedia Message

A *Multimedia Messaging Service* (MMS) *multimedia message* contains one or more slides with text and embedded media objects (including photos, pictures, animations, sounds, and/or voice records). You can send the multimedia message to other wireless phone users, and to email addresses.

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

	Press	To
1	keypad keys	enter slide text
2	⬚	open the **MMS Menu**
3	⊙	scroll to **Insert**
4	**SELECT** (◇)	display a list of items you can insert
5	⊙	scroll to **Picture**, **Voice Record**, or **Sound**, **Quick Note**, **Contact Info**, or **MMS templates**
6	**SELECT** (◇)	select the file type

	Press	To
7	⊙	highlight the file you want
8	**SELECT** (◇)	insert the file
		To add another slide to themessage, continue to step 9.To send the message, go tostep 14.
9	▽	open the **MMS Menu**
10	⊙	scroll to **Insert**
11	**SELECT** (◇)	display a list of items you can insert
12	⊙	scroll to **New Page**
13	**SELECT** (◇)	insert a new slide after the current slide
		Repeat steps 1 to 8 to enter contents for the new slide
14	**OK** (◇)	store the message
15	⊙	scroll to a **Send To** option:Highlight [One Time Entry] toenter 1 or more phonenumbers and/or emailaddresses.Highlight **[New Phonebook Entry]** to enter a number/addressand add it to the phonebook.Or highlight an existingphonebook entry.

Press	To
16 SELECT (◇)	select **[One Time Entry]** or **[New Phonebook Entry]**
or	
ADD (◇)	add a phonebook entry to thelist of recipients
17 DONE (◇)	store the numbers/addresses
18 ⊙	scroll to **Subject**
19 CHANGE (◇)	select the **Subject**
20 keypad keys	enter the subject
21 OK (◇)	store the subject
22 SEND (◇)	send the message

Receiving a Multimedia Message

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

Press	To
READ (◇)	open the message

Multimedia messages that you receive can contain different media objects:

28

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.
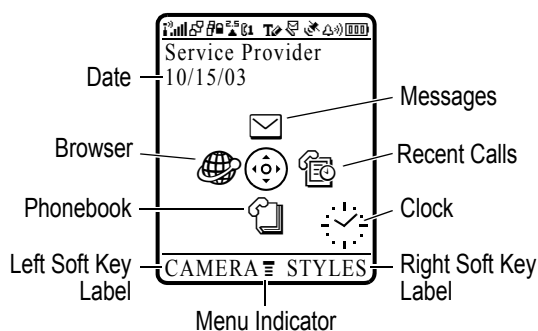
Press the 5-way navigation key (◉) left, right, up, or down to select 1 of the menu feature icons in the home screen. If you select a menu icon by mistake, press ⊠ to return to the home screen.

Note: Your service provider may customize the home screen so that it looks different than the display shown above. For example, your service provider may hide the

home screen menu icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 78.

The ☰ (menu) indicator in the bottom center of the display indicates 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 function indicated by the left or right soft key label.

Your phone can display an analog or digital clock in the home screen. See page 78.

The following status indicators can appear:

4.Roam

5.Active Line

6.Text Status

7.Message or Entry Method

3.Signal Strength

2.GPRS

1.Data Transmission

8.Location

9.Ring Style

10. Battery Level

Service Provider
10/15/03

CAMERA ☰ STYLES

Learning to Use Your Phone
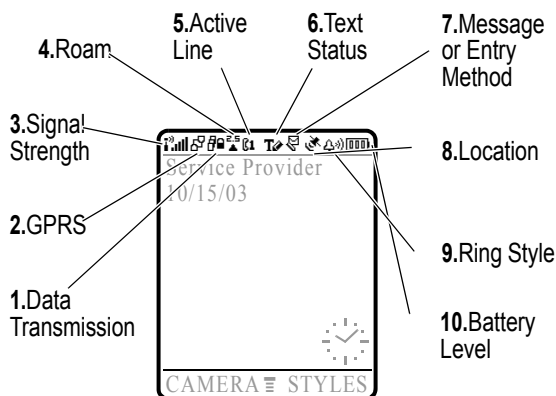
1. Data Transmission Indicator Shows connection and data transmission status. Indicators can include:

🔒 = secure packet data transfer	⇄ = unsecure packet data transfer	
🔒 = secure application connection	= unsecure application connection	
⇄ = secure *Circuit Switch Data* (CSD) call	⇄ = unsecure CSD call	

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:

= GPRS PDP context active	= 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 ¡ʾ (no signal) indicator or ¡ʾX (no transmit) indicator is displayed.

4. Roam Indicator Shows when your phone is seeking or using another network outside your home network.

Learning to Use Your Phone

31

5. Active Line Indicator Shows ▸1 or ▸2 to indicate the current active phone line. Other indicators can include:

▸1▹ = line 1 active,   ▸2▹ = line 2 active, call
      call forward on   forward on

⏰ = alarm activated

6. Text or IM Status Indicator Shows text entry method or case when you are in a text entry screen:

@ = Symbol   123 = numeric method
    method

it🔤 = iTAP method   T🔤 = TAP method

Abc = Capitalize next   abc = no capital letters
    letter only

ABC = all capital
    letters

When instant messaging is active:

👥 = IM active   ✉ = available for IM

✉ = busy   ✉ = invisible to IM

📞 = available for   ✉ = offline
    phone calls

When a Java application is active, a ☕ (java midlet) indicator can display in this location.

Learning to Use Your Phone

32

7. Message or Text Entry Method Indicator
Displays when you receive a new message.
Indicators can include:

✉	= text message	✉⟩	= voicemail message
✉⟩	= voicemail and text message	📠	= answering machine
⧉	= IM message		

When you enter a message, a number in this location
shows the number of characters left on the current
page (text message), or the message size (multimedia
message or letter).

Primary	**Secondary**	
📖	📖	iTAP, no capital letters
📖↑	📖↑	iTAP, capitalize next letter only
📖↑	📖↑	iTAP, all capital letters

8. 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

9. Ring Style Indicator Shows the ring style setting.

🔔⟩	= loud ring	🔔⟩	= soft ring
📳	= vibrate	📳🔔	= vibrate and ring
🔕	= silent		

10. Battery Level Indicator Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.

Using the 5-Way Navigation Key

5-Way Navigation Key

Use the 5-way navigation key (⊙) to scroll up, down, left, or right through the menu system, highlight menu items, change feature settings and play games. Press the *center select* button to select a highlighted menu item. The center select button usually performs the same function as the right soft key (◇).
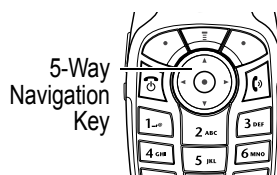
Learning to Use Your Phone

Using Menus

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

Menu Key
Enter menu
system, or open
a sub-menu.

Highlighted
Menu Feature
Icon

Right Soft Key
Perform right
function.

Left Soft Key
Perform left
function.

**5-Way
Navigation Key**
Scroll **up**, **down**,
left, or **right**.
Press center
select button to
perform right soft
key function.

End Key
Exit menu
without making
changes.
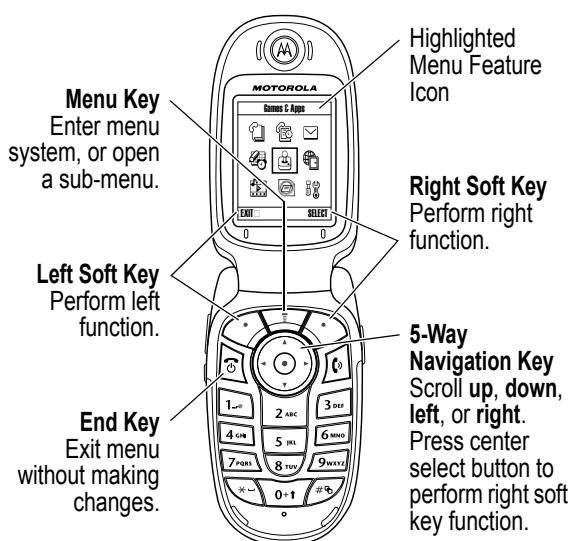
Press ⊙ to scroll to and highlight a menu feature icon in
the main menu. The following icons represent features that
may appear in the main menu, depending on your service
provider and service subscription options.

Menu Icon	Feature	Menu Icon	Feature
🎮	**Games & Apps**	🎬	**Multimedia**
📇	**Office Tools**	🔧	**Settings**

Learning to Use Your Phone

35

Menu Icon	Feature	Menu Icon	Feature
🌐	IM	🌐	Web Access
📇	Phonebook	📇	Recent Calls
✉	Messages		

Selecting a Menu Feature

This guide shows you how to select a menu feature, starting from the home screen.

Find the Feature   ⬇ > Recent Calls
                         > Dialled Calls

This example shows that from the home screen, you must press ⬇, scroll to and select **Recent Calls** (📇) from the main menu, then scroll to and select **Dialled Calls**. Press ⊙ to scroll, and the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

Learning to Use Your Phone

Selecting a Feature Option

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

Press **BACK** (◇) to go back to previous screen.

Highlighted Option

Press **VIEW** (◇) to view details of highlighted option.

Press ⬚ to open sub-menu.
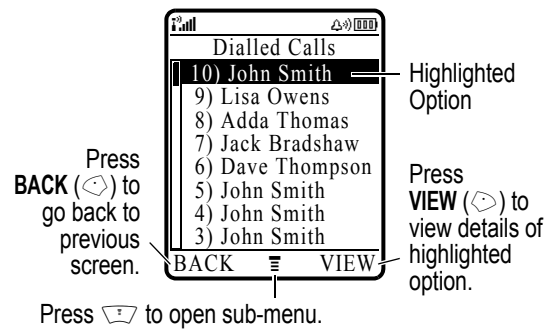
- Press ◉ to scroll up or down to highlight the option you want.

- In a numbered list, press a number key to highlight the option.

- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.

- When an option has a list of possible values, press ◉ left or right to scroll through and select a value.

- When an option has a list of possible numeric values, press a number key to set the value.

Learning to Use Your Phone

37

Entering Text

Some features require you to enter information.

Press ⊙ to
scroll down to
other options.

Entry Details
Name: John Smith
Category: General
No.: 2125551212
Type: Work
Store To: Phone
Voice Name:
Speed #: 2
Ringer ID: Continental
CANCEL   CHANGE

Highlighted
Option

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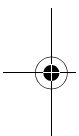
Press **CANCEL** (◇) to exit without
making changes. **DONE** (◇) displays
when you enter or edit information.

The message center lets you compose and send text
messages.

For indicator
information, see
pages 32 & 36.

Flashing cursor
indicates
insertion point.

Msg

CANCEL ≡ INSERT

Press ⊡ to
open sub-menu.

Press
INSERT (◇) to
insert a quick
note, picture, or
sound.

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

Learning to Use Your Phone

38

Choosing a Text Entry Method

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

Press ⟋ in any text entry screen to change to 1 of the following entry methods:

Primary	The primary text entry method (see below to set).
Numeric (123)	Enter numbers only (see page 49).
Symbol (@)	Enter symbols only (see page 45).
Secondary	The secondary text entry method (see below to set).

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

Using Capitalization

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

abc = no capital letters	Abc = capitalize next letter only
ABC = all capital letters	

Setting Up a Text Entry Method

Press ▭ > **Entry Setup** from any text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

iTAP English	Let the phone predict each word as you press keys (see page 43).
Tap English	Enter letters and numbers by pressing a key 1 or more times.

Learning to Use Your Phone

39

> **None**   Hide the **Secondary** setting (only
> available for **Secondary Setup**).

Using Tap Method

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

Regular **Tap** method cycles through the letters and number
of the key you press as shown in the "Character Chart"
on page 42.

	Press	**To**
1	A keypad key 1 or more times	select a letter, number, or symbol
2	Keypad keys	enter remaining characters
		Tip: Press ⊚ right to accept a word completion, or ⌫ to insert a space.
3	**OK** (◇)	store the text

In a text entry screen, you can press ⌨ to switch entry
methods. An indicator shows which method is active (see
page 33). If **Tap** is not available as the **Primary** or **Secondary**
entry method, see page 39.

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

Character displays at insertion point. ⎯

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

```
┌─────────────────────────┐
│ ‖ⁱⁱⁱ          449   △»)▥ │
│ abc 1      Msg          │
│ ‖                       │
│ ‖                       │
│                         │
│                         │
│                         │
│                         │
│                         │
│ DELETE ≣           OK   │
└─────────────────────────┘
```

Press **OK** (◇) to accept and store text.

Press **DELETE** (◇) to delete character to left of insertion point.
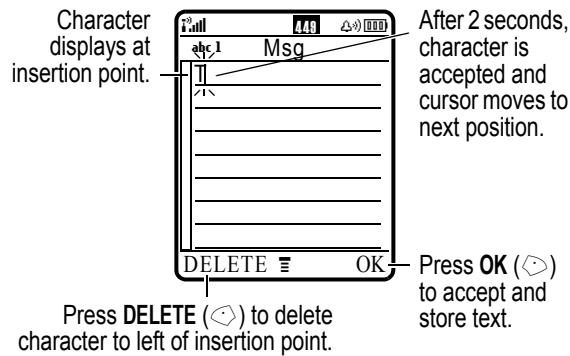
When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** you might see:

```
┌─────────────────────────┐
│ ‖ⁱⁱⁱ          435   △»)▥ │
│ abc 1      Msg          │
│ This is a prog ram      │
│                         │
│                         │
│                         │
│                         │
│                         │
│                         │
│ DELETE ≣           OK   │
└─────────────────────────┘
```

Press ⊚ right to accept **Program**, or press ↶ to reject it and enter a space after **prog**.

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

Learning to Use Your Phone

41

Character Chart

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

1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¤ € + x * / \ [ ] = > < # §
2	a b c 2
3	d e f 3
4	g h i 4
5	j k l 5
6	m n o 6
7	p q r s 7
8	t u v 8
9	w x y z 9
0	*change text case, for capital letters*
#	*enter a space (hold to enter a return)*
*	*change text entry method (hold for default)*

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

Tap Method Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters.

- Press ⊙ left or right to move the flashing cursor to the left or right in a text message.

Learning to Use Your Phone

- The first character of every sentence is capitalized. If necessary, press ⊙ down to force the character to lowercase before the cursor moves to the next position.

- If you enter or edit information and do not want to save the changes, press ⊠ to exit without saving.

Using iTAP™ Method

iTAP™ software provides a predictive text entry method that lets you enter a word using 1 keypress per letter. This can be faster than **Tap** method, because your phone combines the keypresses into common words.

For example, if you press ⁷ᴾ�QᴿS ⁷ᴾᵠᴿˢ ⁶ᴹᴺᴼ ⁴ᴳᴴᴵ, letter combinations that match your keypresses display:

Press
DELETE (◇) to
delete last
letter.

Press ⊙ up to
accept **Program**.

Press ⊙ right
to highlight
another
combination.
Press ⤶ to
enter **Prog** and
a space.

Press **SELECT** (◇) to
lock highlighted
combination.

Learning to Use Your Phone

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

43

Entering Words

In a text entry screen, you can press ⊘ to switch entry methods. An indicator tells you which method is active (see page 33). If **iTAP** method is not available as the **Primary** or **Secondary** entry method, see page 39.

	Press	To
1	Keypad keys (1 press per letter)	show possible letter combinations at the bottom of the display
2	⊙ left or right	highlight the combination you want
3	**SELECT** (◇)	lock a highlighted combination
		You can press keypad keys to add more letters to the end of the combination.
	or	
	✎	enter the highlighted combination when it spells a word
		A space is automatically inserted after the word.

If you enter a word your phone does not recognize, the phone stores it to use as 1 of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words to add new words.

Learning to Use Your Phone

44

Using Numeric Method

In a text entry screen, press ⟋ to switch entry methods until the 123 (numeric) indicator displays.

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

Using Symbol Method

In a text entry screen, press ⟋ to switch entry methods until you see the @ (symbol) indicator.

	Press	To
1	Keypad keys (1 press per symbol)	show possible symbol combinations at the bottom of the display
2	⊙ left or right	highlight the combination you want
3	**SELECT** (◇)	lock a 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

45

Symbol Chart

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

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

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

Learning to Use Your Phone

46

Deleting Letters and Words

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

Action
Press **DELETE** (◇) to delete 1 letter at a time.
Hold **DELETE** (◇) to delete the entire message.

Using the Smart Key

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 soft key (◇).
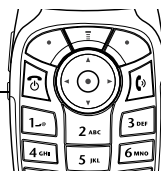
Tip: To take a self portrait: activate the camera, press ⌨ and select Auto - Timed capture, close the flip, use the mirror to aim the camera lens, then press the smart key to take a photo.

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.

Learning to Use Your Phone

47

You can perform the following functions in the external display.

Setting Phone Alert Style

	Press	To
1	volume keys	scroll to **Style**
2	smart key	select a alert 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.

	Press	To
1	smart key	see the received calls list
2	volume keys	select a call to return
3	smart key	make the call

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.

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** ($\diamond$) to turn the handsfree speaker on or off during a call. A loud alert confirms activation/deactivation.

Learning to Use Your Phone

48

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** (◇) again or turn the phone off.

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

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   ▽ > **Settings** > **Security**
                          > **New Passwords**

Learning to Use Your Phone

49

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 62).

Locking Your Phone Manually

Find the Feature   `⌷` > **Settings** > **Security**
                                 > **Phone Lock** > **Lock Now**

	Press	To
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. Many service providers reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

	Press	To
1	keypad keys	enter your unlock code
2	**OK** (`◇`)	unlock your phone

Learning to Use Your Phone

Setting Your Phone to Lock Automatically

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

Find the Feature   ⌧ > **Settings** > **Security**
 > **Phone Lock**
 > **Automatic Lock** > **On**

	Press	To
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. Many service providers reset the unlock code to the last 4 digits of your phone number before you receive your phone.

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

	Press	To
1	⌧	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 brief describes basic phonebook operations.

Storing a Phone Number

Enter a phone number in the home screen, then press **STORE** ($\diamond$) to create a phonebook entry with that number. Fill in the other fields to complete the entry.

Select **MORE** to store another number (for example, a work number) under the same **Name**.

Recording a Voice Name

When creating a phonebook entry, scroll to **Voice Name** and press **RECORD** ($\diamond$). 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. Press **DONE** ($\diamond$) to store the voice name.

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

Dialing a Number

Press $\boxed{\cdot}$ > **Phonebook** > *entry to call*.

Voice Dialing a Number

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

Learning to Use Your Phone

Sorting Phonebook Entries

Press ⟨⟩ > **Phonebook** > ⟨⟩ > **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 76.

Viewing Entries By Category

Press ⟨⟩ > **Phonebook**, press ⟨⟩ > **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.

Setting Picture Caller ID View

Press ⟨⟩ > **Phonebook**, press ⟨⟩ > **Setup** > **View by** > **Picture**.

To assign a photo to a phonebook entry, see pages 24.

Learning to Use Your Phone

Setting Up Your Phone

Storing Your Name and Phone Number

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

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

Shortcut: Press *M* *⬚* from the home screen to edit your name and phone number.

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

Setting the Time and Date

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

Find the Feature   *M* > **Settings** > **Initial Setup**
> **Time and Date**

Setting a Ring Style

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

You can select 1 of 5 different ring styles. The ring style indicator in the display shows the current ring style (see pages 30 and 32).

Setting Up Your Phone

To set a ring style:

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

	Press	To
1		scroll to the ring style
2	**SELECT** ()	select the ring style

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

Setting Answer Options

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:

Find the Feature   > **Settings** > **In-Call Setup**
> **Answer Options**

	Press	To
1		scroll to **Multi-key** or **Open To Answer**
2	**CHANGE** ()	select the option
3		scroll to **On** or **Off**
4	**SELECT** ()	confirm the setting

Setting Up Your Phone

55

Setting a Wallpaper Image

You can set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen.

Find the Feature ⌷ > **Settings** > **Personalise** > **Wallpaper**

	Press	To
1	⊙	scroll to **Picture**
2	**CHANGE** (◇)	open the picture viewer
3	⊙ up or down	scroll to a picture/animation
		Scroll to **(None)** to turn off the wallpaper image.
4	**SELECT** (◇)	select the image
5	⊙	scroll to **Layout**
6	**CHANGE** (◇)	adjust the image layout
7	⊙	scroll to **Centre**, **Tile**, or **Fit-to-screen**
		Centre 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 Up Your Phone

Setting a Screen Saver Image

You can 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 period of time. The image shrinks to fill the display, if necessary. 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 $\boxed{\cdot}$ > **Settings** > **Personalise** > **Screen Saver**

	Press	To
1	$\odot$	scroll to **Picture**
2	**CHANGE** ($\diamondsuit$)	open the picture viewer
3	$\odot$ up or down	scroll to a picture/animation
		Scroll to **(None)** to turn off the screen saver image.
4	**SELECT** ($\diamondsuit$)	select the image
5	$\odot$	scroll to **Delay**
6	**CHANGE** ($\diamondsuit$)	set the delay interval
7	$\odot$	scroll to the inactivity interval that triggers the screen saver
8	**SELECT** ($\diamondsuit$)	confirm the delay setting
9	**BACK** ($\diamondsuit$)	save screen saver settings

Setting Up Your Phone

Setting Display Brightness

Find the Feature   ⬚ > **Settings** > **Initial Setup**
> **Brightness**

Setting Display Colour

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

Find the Feature   ⬚ > **Settings** > **Personalise**
> **Colour Style**

Adjusting the Backlight

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

Find the Feature   ⬚ > **Settings** > **Initial Setup**
> **Backlight**

Setting Display Timeout

Set the display to turn itself off when no activity is detected for a specified time period.

Find the Feature   ⬚ > **Settings** > **Initial
Setup**> **Display Timeout**

Setting Up Your Phone

Calling Features

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

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 SIM cards.

Find the Feature   ≡ > **Settings** > **Phone Status** > **Active Line**

The active line indicator in the display shows the current active phone line (see page 30).

Redialing a Number

	Press	To
1	🔲	view the dialed calls list
2	⊙	scroll to the entry you want to call
3	🔲	redial the number

Using Automatic Redial

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

:To redial the phone number:

Press	To
🔘 or **RETRY** (◇)	activate automatic redial

Your phone automatically redials the number. When the call goes through, your phone rings or vibrates 1 time, displays **Redial Successful**, and then connects the call.

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, 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 for specific entries stored in your phonebook.

Outgoing Calls

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

Find the Feature   □ > **Settings** > **In-Call Setup**
                                > **My Caller ID**

Calling Features

You can override the default caller ID setting when you make a call. While dialing (with digits visible in the display):

Press	To
⬛ > **Hide ID/Show ID**	hide or show your caller ID for the next call

Turning Off a Call Alert

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

Press	To
either volume key	turn off the alert

Calling an Emergency Number

Your service provider programs 1 or more emergency phone numbers, such as 911 or 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.
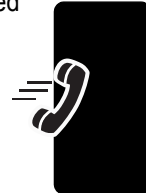
	Press	To
1	keypad keys	dial the emergency number
2	📞	call the emergency number

Calling Features

61

Dialing International Numbers

Press and hold ⌧ to insert the local international access code (**+**) for the country from which you are calling.

Viewing Recent Calls

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

Shortcut: Press ⌧ from the home screen to view the dialed calls list.

Find the Feature   ⌧ > **Recent Calls**

	Press	To
1	⊙	scroll to **Received Calls** or **Dialled Calls**
2	**SELECT** (◇)	select the list

Calling Features

	Press	To
3	⊙	scroll to an entry
		Note: ✓ means the call connected.
4	🔲	call the entry's number
		Tip: Press and hold 🔲 for 2 seconds to send the number as DTMF tones during a call.
	or	
	VIEW (◇)	view entry details
	or	
	⬡	open the **Last Calls Menu** to perform various operations on the entry

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.

Calling Features

63

Option	Description
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. **Note:** This option displays only during a call.

Returning an Unanswered Call

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

- the (missed call) indicator

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

	Press	To
1	VIEW ( )	see the received calls list
2		select a call to return
3		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 entered but did not call. To retrieve the number stored in the notepad:

Find the Feature   > **Recent Calls** > **Notepad**

Calling Features

64

Press	To
🔟	call the number
or	
⬇️	open the **Dialling Menu** to attach a number or insert a special character
or	
STORE (◇)	create a phonebook entry with the number in the **No.** field

Attaching a Number

While dialing (with digits visible in the display):

Press	To
⬇️ > **Attach Number**	attach a number from the phonebook or recent calls lists

Calling With Speed Dial

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

Tip: To see an entry's speed dial number, press ⬇️ > **Phonebook**, scroll to the entry, press **VIEW** (◇).

Calling Features

To speed dial a phonebook entry:

	Press	To
1	keypad keys	enter the speed dial number for the entry you want to call
2	⬚	submit the number
3	⬚	call the entry

Calling With 1-Touch Dial

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

Tip: You must specify which phone number list you want to use with this feature: phone memory phonebook, or SIM card phonebook.

Using Voicemail

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

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

Listening to Voicemail Messages

Find the Feature   ⬚ > **Messages** > **Voicemail**

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

Calling Features

66

Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the ☑⁰ (voicemail message) indicator and a **New Voicemail** notification.

Press	To
CALL (◇)	listen to the message

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

Storing Your Voicemail Number

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

Find the Feature	⬚ > **Messages**
	⬚ > **Voicemail Setup**

	Press	To
1	keypad keys	enter your voicemail number
2	**OK** (◇)	store the number

Using Call Waiting

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

Calling Features

67

Press	**To**
1 〔	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

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**

Putting a Call On Hold

Press	**To**
HOLD (◇) (if available) or ⎯ > **Hold**	put the call on hold

Transferring a Call

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

Announce the Call Transfer

Find the Feature ⎯ > **Hold**

Calling Features

	Press	To
1	keypad keys	dial the number where you are transferring the call
2	⌈c⌉	call the number and speak to the person who answers
3	⌑	open the menu
4	⊙	scroll to **Transfer**
5	**SELECT** (◇)	select **Transfer**
6	**OK** (◇)	confirm the transfer.

Do Not Announce the Call Transfer

Find the Feature	⌑ > **Transfer**

	Press	To
1	keypad keys	dial the number where you are transferring the call
2	⌈c⌉	transfer the call

Calling Features

69

Phone Features

Main Menu

Phonebook

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

Messages
- New Message
- Email Msgs
- Message Inbox
- Voicemail
- Browser Msgs
- Info Services
- Quick Notes
- Outbox
- Drafts
- MMS templates

Office Tools
- SIM Applications *
- Calculator
- Datebook
- Shortcuts
- Voice Records
- Alarm Clock
- Dialling services
  - Fixed Dial
  - Service Dial*
  - Quick Dial

Games & Apps

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

Multimedia
- Themes
- Camera
- Pictures
- Sounds
- MotoMixer

IM

Settings
(see next page)

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

Note: Not all features may be available for all
users.

* Optional network, SIM card or subscription
  - dependent features.

Phone Features

Settings Menu

Personalise
Home screen
Main Menu
Colour Style
Greeting
Wallpaper
Screen Saver
Quick Dial

Ring Styles
Style
Style Detail

Connection
Sync

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

In-Call Setup
In-Call Timer
Call Cost Setup*
My Caller ID
Answer Options
Call Waiting

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

Phone Status
My Tel. Numbers
Credit Info/ Available *
Active Line
Battery Meter

Headset

Car Settings

Network

Security
Phone Lock
Lock Application
Fixed Dial
Call Barring
SIM PIN
New Passwords

Java Settings
Java System
Delete All Apps
App Vibration
App Volume
App Backlight
DNS IP

Phone Features

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

* Optional network, SIM card or subscription
  - dependent features.

Feature Quick Reference

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

Calling Features

Feature	Description	
Conference Call	During a call: M> **Hold**, dial next number, press N, press **LINK** (O).	Network / Subscription Dependent Feature
Call Diverting	Set up or cancel call diverting: M > **Settings** > **Call Divert**	Network / Subscription Dependent Feature
Call Barring	Restrict outgoing or incoming calls: M > **Settings** > **Security** > **Call Barring**.	Network / Subscription Dependent Feature

Phone Features

72

Messages

Feature	Description	
Send Text Message	Send a text message: ⬚ > **Messages**> **New Message**> **New Short Msg**	Network/Subscription Dependent Feature
Send Multimedia Message	Send a multimedia message: ⬚ > **Messages**> **New Message**> **New Multimedia Msg**	Network/Subscription Dependent Feature
Send Letter	Send a multimedia letter: ⬚ > **Messages**> **New Message** > **New Letter**	Network/Subscription Dependent Feature
Use MMS Template	Open an MMS template with preloaded media: ⬚ > **Messages**> **New Message**> **MMS Templates**	Network/Subscription Dependent Feature
Read Message	Read a new text or multimedia message that you have received: Press **READ** (◇).	Network/Subscription Dependent Feature
Store Message Objects	Go to a multimedia message slide, or highlight an object in a letter, then: ⬚ > **Store**	Network/Subscription Dependent Feature

Phone Features

Instant Messaging

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

Phone Features

Email

Feature	Description	
Send Email Message	Send an email message: ▽ > **Messages** > **New Message**> **New Email**	Network / Subscription Dependent Feature
Read Email	Read a new email message that you have received: Press **READ** (◇).	Network / Subscription Dependent Feature

Phonebook

Feature	Description
Create Entry	Create a new phonebook entry: ▽ > **Phonebook** ▽ > **New** > **Phone Number** or **Email Address**
Create Group Mailing List	Create a group mailing list as a phonebook entry: ▽ > **Phonebook** ▽ > **New** > **Mailing List**
Dial Number	Call a number stored in the phonebook : ▽ > **Phonebook**, highlight the phonebook entry, press ▢ to call

Phone Features

Feature	Description
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: ⬚ > **Phonebook** > *entry* ⬚ > **Edit** > **Ringer ID** > *ringer name* **Note:** The **Ringer ID** option is not available for entries stored on the SIM card.
Set Category for Entry	Set the category for a phonebook entry: ⬚ > **Phonebook** > *entry* ⬚ > **Edit** > **Category** > *category name* **Note:** The **Category** option is not available for entries stored on the SIM card.
Set Category View	Set a phonebook category view: ⬚> **Phonebook** ⬚ > **Categories** > *category view*
Set Picture Caller ID View	View phonebook entries as text list, or with picture caller ID photos: ⬚ > **Phonebook** ⬚ > **Setup** > **View by** > *list view*

Phone Features

76

Feature	Description
Sort Phonebook List	Set the order in which phonebook entries are listed: ▽ > **Phonebook** ▽ > **Setup** > **Sort by** > *sort order*
Set Primary Number	Set the primary number for a phonebook entry with multiple numbers: ▽ > **Phonebook**, scroll to entry, press ▽ > **Set Primary** > *phone number*.
1-Touch Dial	Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook: ▽ > **Settings** > **Initial Setup** > **1-Touch Dial**

Phone Features

77

Personalizing Features

Feature	Description
Ring Alert	Change the ring alert for an event: ⌷> **Settings** > **Ring Styles** > *Style Detail*> *event name*
Ringer IDs	Activate distinctive ringer alerts assigned to phonebook entries: ⌷ > **Settings** > **Ring Styles** > *Style Detail*> **Ringer IDs**
Ring Volume	Set ringer volume: ⌷ > **Settings** > **Ring Styles** > *Style Detail* > **Ring Volume**
Keypad Volume	Set keypad keypress volume: ⌷ > **Settings** > **Ring Styles** > *Style Detail* > **Key Volume**
Clock View	Display an analog clock or digital time readout in the home screen: ⌷ > **Settings** > **Personalise**> **Home screen** > **Clock**
Menu View	Display the main menu as graphic icons or as a text-based list: ⌷ > **Settings** > **Personalise** > **Main Menu** > **View**
Main Menu	Reorder your phone's main menu: ⌷ > **Settings** > **Personalise** > **Main Menu** > **Reorder**

Phone Features

Feature	Description
Show or Hide Menu Icons	Show or hide menu feature icons inthe home screen: ⬚ > **Settings** > **Personalise**> **Home screen** > **Home Keys** >**Icons**
Change Soft Keys & Menu Icons	Change soft key labels and menu feature icons in the home screen ⬚> **Settings** > **Personalise** > **Home screen** > **Home Keys**
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold ⬚. Select a shortcut: ⬚ > **Office Tools** >**Shortcuts** > shortcut name

Phone Features

Menu Features

Feature	Description
Language	Set menu language: ⬚ > **Settings** > **Initial Setup** > **Language**
Master Reset	Reset all options except unlock code, security code, and lifetime timer: ⬚ > **Settings** > **Initial Setup** > **Master Reset**
Master Clear	Reset all options except unlock code,security code, and lifetime timer, and clear all user settings and entries except SIM card information: ⬚ > **Settings** > **Initial Setup** > **Master Clear**

Phone Features

Dialing Features

Feature	Description
Fixed Dial	Turn fixed dialing on or off: ⬱ > **Settings** > **Security**> **Fixed Dial**
	Use the fixed dial list: ⬱ > **Office Tools** > **Dialling services**> **Fixed Dial**
Service Dial	Dial service phone numbers: ⬱> **Office Tools**> **Dialling services** > **Service Dial**
Quick Dial	Dial preprogrammed phone numbers: ⬱> **Office Tools**> **Dialling services** > **Quick Dial**
DTMF Tones	Activate DTMF tones: ⬱ > **Settings** > **Initial Setup** > **DTMF**
	Send DTMF tones during a call: Press number key.
	Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press ⬱> **Send Tones.**

Phone Features

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 $\otimes$. 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.

<div style="writing-mode: vertical">*Phone Features*</div>

Feature	Description	
Call Times	View call timers: $\boxed{\cdot}$ > **Recent Calls** > **Call Times**	Network / Subscription Dependent Feature
In-Call Timer	Display time or cost information during a call: $\boxed{\cdot}$ > **Settings** > **In-Call Setup** > **In-Call Timer**	Network / Subscription Dependent Feature
Call Cost	View call cost trackers: $\boxed{\cdot}$ > **Recent Calls** > **Call Cost**	Network / Subscription Dependent Feature

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 ⌐/> **Spkrphone On.**	Optional Accessory
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ⌐/ > **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: ⌐/ > **Settings** > **Car Settings**> **Auto Handsfree**	Optional Accessory

Phone Features

Feature	Description	
Power-Off Delay (car kit)	Set the phone to stay on for a period of time after the ignition is switched off: ⬚ > **Settings** > **Car Settings**> **Power-Off Delay**	Optional Accessory
Charger Time (car kit)	Charge the phone for a period of 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

Phone Features

Network Features

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

Personal Organizer Features

Feature	Description
Add Datebook Event	Add an event to the datebook: ≡ > **Office Tools** > **Datebook**, highlight the day, press the center select button, press ≡ > **New**
View Datebook Event	View or edit event details: ≡ > **Office Tools** > **Datebook**, highlight the day, press the center select button, press **VIEW** (◇)
Event Reminder	View event reminder: **VIEW** (◇) Dismiss event reminder: **EXIT** (◇)
Set Alarm	Set an alarm: ≡ > **Office Tools** > **Alarm Clock**
Turn Off Alarm	Turn off alarm: Press **DISABLE** (◇) or ◙ Set 8-minute delay: Press **SNOOZE** (◇)

Phone Features

85

Feature	Description
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: ⧉ > **Office Tools** > **Voice Records** > *voice record*
Calculator	Calculate numbers: ⧉ > **Office Tools** > **Calculator**
Currency Converter	Convert currency: ⧉ > **Office Tools** > **Calculator** ⧉ > **Exchange Rate** Enter exchange rate, press **OK** (◇), enter amount, press ⧉ > **Convert Currency.**

Phone Features

Security

Feature	Description
SIM PIN	Lock or unlock the SIM card: M > **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: M > **Settings** > **Security** > **Lock Application**

News and Entertainment

Feature	Description
Launch Micro-Browser	Start a micro-browser session: M > **Web Access** > **Browser**
Download Objects from Web Page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press **SELECT** (◇), press **STORE** (◇). * The maximum bit rate of downloading a MP3 file is 96kb/s.

Phone Features

87

Feature	Description
Web Sessions	Select or create a Web session: M > **Web Access** > **Web Sessions**
Apply Phone Theme	Apply a grouped set of image and sound files to your phone: M > **Multimedia** > **Themes**> *theme*
Download Game or Application (Micro-Browser)	Download a Java game or application with the micro-browser: M > **Web Access** > **Browser**, highlight the application, press **SELECT** (◇), press **DOWNLOAD** (◇).
Launch Game or Application	Launch a Java game or application: M> **Games & Apps**, highlight the application, press **SELECT** (◇).
Manage Pictures	Manage pictures and animations: M > **Multimedia** > **Pictures**
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded: M > **Multimedia** > **Sounds**

Phone Features

88

Feature	Description
Edit Sounds With MotoMixer	Edit MIDI-based sound files that you can use with your phone: ⌨ > **Multimedia** > **MotoMixer** > **[New MotoMixer]**or *mix file name*
Create Ring Tones	Create ring tones that you can use with your phone: ⌨> **Multimedia** > **Sounds** > **[New iMelody]**
Camera	Adjust light level and other settings for the integrated camera: ⌨> **Multimedia** > **Camera** ⌨> **Pictures Setup**

Phone Features

Specific Absorption Rate Data

This model phone meets the 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 organizations 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 CENELEC[2] 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 0.93W/kg.[3]

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

1   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.

2   CENELEC is a European Union standards body.

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

Index

L

left soft key
  functions 1, 30, 35
location 33
location indicator 30
  indicators 33
lock
  phone 50
Low Battery message 34

M

making a call 22
menu
  entering text 38
  icons, described 29
  lists 37
  navigating 35
  using features 37
menu indicator 29
menu key 1, 35, 36
message
  menu feature icon 29
  MMS, defined 26
message indicator 33
message waiting indicator
    28, 30
messages menu feature
    icon 29
missed call indicator 64
Missed Calls message 48,
    64

MMS. *See* message
multimedia message
  receiving 28
  sending 26
multimedia messaging
    service. *See*
    message
my telephone number 23,
    54, 71

N

notepad 64
number
  storing your number 54
  viewing your number 23,
    71

O

1-touch dial
  using 66
open to answer 55
optional accessory, defined
  16
optional feature, defined 16

P

passwords. *See* codes
phone
  active line indicator 32
  active line, changing 59
  alert, turning off 22, 61