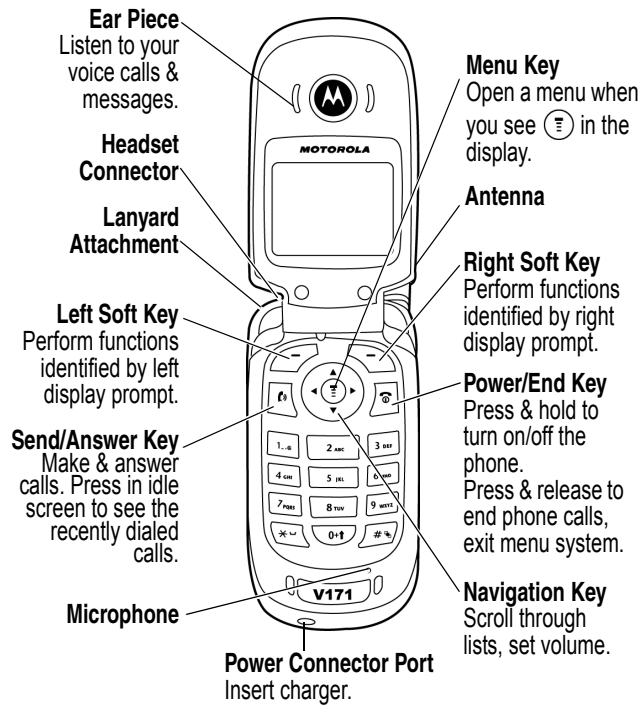


Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V171 wireless phone.



Note: Your phone may not appear exactly as the phone image above, however all key locations, sequences and functions remain the same.

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196
886-2-2705-1811(TW)
1-800-331-6456 (United States)
1-888-390-6456 (TTY/TDD United States)
1-800-461-4575 (Canada)

www.motorola.com.tw (TW)
www.motorola.com (United States)
www.motorola.ca (Canada)

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

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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.

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2 - Welcome

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Menu Map

Main Menu


- Messages
- Phonebook
- Recent Calls
- MyMenu
- Ring Style
- Alarm Clock
- Settings
- More
- Quick Dial
- Games
- Browser
- Chat


Note:


The Main Menu above represents the standard phone menu layout. You or your service provider may have changed the order of the menu layout or changed the feature names.

Not all features may be available for all users.

Shortcut

In idle, press  up or down to access phonebook, right or left to adjust volume.

Go to Dialed Calls:
press .

Exit the menu system:
press .

Settings Menu

- **Call Divert ***
 - Voice Calls
 - Cancel All
- **Phone Status**
 - My Numbers *
 - Active Line *
 - Battery Meter
- **In Call Setup**
 - In-Call Timer
 - Call Cost Setup *
 - My Caller ID
 - Answer Options
 - Call Waiting
- **Security**
 - Phone Lock
 - Lock Keypad
 - Auto Key Lock
 - Fixed Dial
 - Call Barring *
 - SIM PIN
 - New Passwords
- **Other Settings***
 - Personalise
 - Main Menu
 - Keys
 - Greeting *
 - Banner
 - Screen Saver
 - Quick Dial *
 - Wallpaper
 - Colour Setting
 - Initial Setup
 - Time and Date
 - Power On/Off+
 - 1-Touch Dial
 - Backlight
 - Scroll
 - Main Menu Animation
 - Language
 - Battery Save
 - Contrast
 - DTMF
 - Master Reset
 - Master Clear
 - Network
 - New Network
 - Network Setup
 - Avail. Networks
 - My Network List
 - Service Tone
 - Call Drop Tone
 - Band Selection *
 - Headset
 - Auto Answer

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

+ This function allows you to have your phone automatically turned on and off at specified times, helping you to save battery life.



Be sure to turn off the Power On/Off feature when travelling on an airplane or in other situations where the use of mobile phones is prohibited.

8 - Menu Map

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.

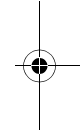
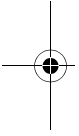
Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorised antennas may result in non-compliance with the local regulatory requirements in your country.

Phone Operation

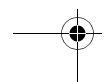
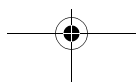
When placing or receiving a phone call, hold your phone as you would a wireline telephone.

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.



10 - Safety and General Information



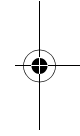
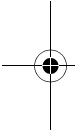


Data Operation

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.

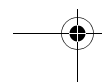
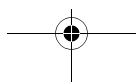


RF Energy Interference/ Compatibility

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.

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.

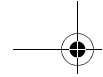
When using your phone while driving, please:

- 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

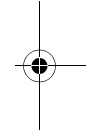
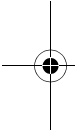
Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.



Potentially Explosive Atmospheres

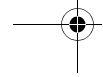
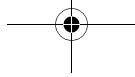
Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can 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
	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.
	Your phone contains an internal lithium ion battery.



Seizures/Blackouts

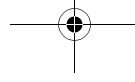
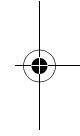
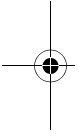
Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

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 disorientation.

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.

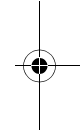
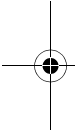




Repetitive Motion Injuries

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.

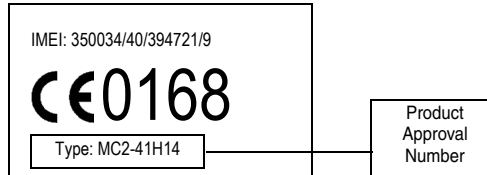


European Union Directives Conformance Statement

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

Getting Started

Package Content

Your wireless phone comes with a replaceable internal battery and is typically equipped with a charger. Other accessories can customise your phone to its maximum performance and portability.

About This Manual

Optional Features



Features marked with this label are optional network, SIM card and/or subscription-dependent features. All service providers in all geographical areas may not offer these features. Contact your service provider for information about availability.

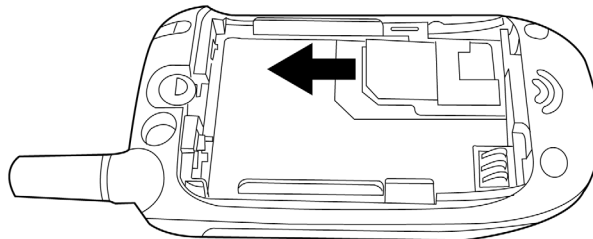
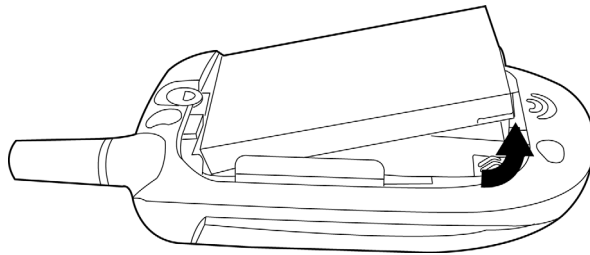
Optional Accessories



Features marked with this label require the use of an optional Motorola Original accessory.

Changing Your SIM Card and Battery

Your SIM (Subscriber Identity Module) card contains your phone number, service details and phonebook/message memory. It must be installed in your phone by placing it in the defined SIM card slot on your phone (located on the back of your phone underneath the replaceable battery).






Charging Your Phone's Battery

New batteries are shipped partially charged, before you can use your phone, you need to install and charge the battery, as indicated by the following instructions. Some batteries perform best after several full charge / discharge cycles.


To charge your phone, plug the travel charger into the right jack on the bottom of your phone. Plug the other end of the travel charger into the appropriate electrical outlet. After the phone is fully charged, remove the charger.


Turning On/Off Your Phone

To turn on/off your phone, press and hold . If necessary, enter your SIM card PIN code and press . (Note that after you enter an incorrect code 3 times, your SIM card is disabled and the phone displays **SIM Blocked**. If necessary, enter your 4-digit code and press  to unlock your phone. (Note that the default unlock code is set to 1234.)





Learning to Use Your Phone



Adjusting the Volume

When you are in a call, you can adjust the earpiece speaker volume by pressing  right or left.

When the phone display is in idle, press  right or left to adjust the ring volume. By pressing to the very left, you may mute the phone or turn the phone to the vibrate mode.

Making and Answering Calls

To make a call, enter the number with keypad keys. (Press **DELETE** () to erase the last digit or hold **DELETE** () to erase all digits.) Press  to make the call and  to end the call. To make a call from the phonebook, see “Phonebook” on page 62.

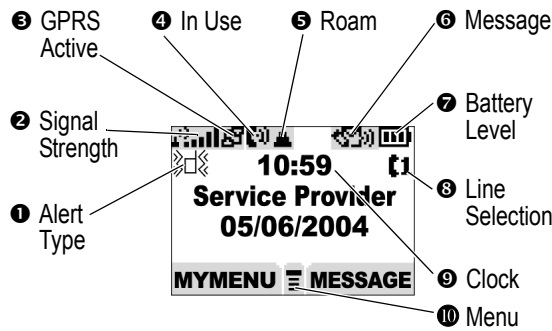
To answer a call, press  to receive the call and  to end the call, or simply close the phone.

Alternatively, you can set your phone to allow you to answer calls by either pressing any key on the keypad or simply by opening your phone:

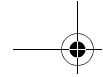
Find the Feature

- ☰ > Settings
- > In Call Setup
- > Answer Options
- > Multi-Key On
- or
- > Open to answer

Symbols on the Screen



- ❶ **Alert Type** shows the currently selected alert profile. The default alert setting is loud ring.
- ❷ **Signal Strength** shows the strength of your phone's connection with the network.



③ **GPRS Active** indicates that your phone is using a high-speed GPRS network connection. GPRS allows faster data transfer speeds. The indicator does not mean that you are in a call; only that you are registered on the network via a GPRS connection.

④ **In Use** indicates when a call is in progress and when you have a secure or insecure connection.

⑤ **Roam** appears when your phone uses another network system outside your home network.

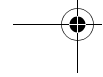
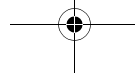
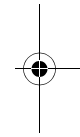
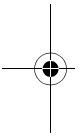
⑥ **Message** appears when you have a new voice or text message waiting. Icon here can also indicate your text entry mode, alpha, numeric, symbol and etc.

⑦ **Battery Level** shows the amount of charge left in your battery. The more bars visible, the greater the charge.

⑧ **Line Selection** displays the current line you are using, depending on the service provider.

⑨ **Clock** displays the real time. (See “**Setting the Time and Date**” on page 30 .)


⑩ **Menu** indicates that you may press Main Menu to open the system menu.





Using the Menu


Navigating to a Feature

To access many of your phone's features, you may use these keys to move through the menu system:

 Press to apply the function indicated on the bottom right of the screen.

 Press to apply the function indicated on the bottom left of the screen.


 Make and answer calls, and view recent dialed calls.

 Press & hold to turn on/off the phone. Or press to end calls and exit menus.

 Scroll through menus/lists and set feature values.

The following example demonstrates how to select a feature and enter information:

Find the Feature  **Recent Calls**
> Dialed Calls

Press  and scroll to, and select **Recent Calls** to see the information of the last call.

Selecting a Feature

You may need to select a feature from a list. Some features require you to select an item from a list, and you may:

Press **BACK/EXIT** (⏪) to go back to the previous screen. Scroll up or down through the numeric items. Press **VIEW/SELECT** (⏩) to see the details of the highlighted item. Or press (☰) again to enter the sub-menu.

Entering Feature Information

Features such as **Phonebook** and **Greeting** require you to enter detailed information.

Press **CANCEL** (⏪) to exit the menu without making changes.

Note: **OK** (⏩) appears when you enter information. Press it to save the information.


Press **CHANGE** (⏩) to edit the selected item. Also, you may scroll up or down through the numeric items.

Enter numbers or text with the keypad.

Entering Text







The default Tap method makes it easy for you to enter names, numbers and text messages on your phone. You can enter all characters (letters, numbers and symbols) using the standard Tap method.





To enter text with the Tap method, press a number key 1 or more times to cycle through characters. Release the key to enter the displayed character. Press **OK** (☞) when you finish editing.

To switch from iTap, Tap and Numeric mode, press  to enter **Entry Method** and then confirm the item you would like to apply.

Character Chart




Use this chart as a guide for entering spaces, numbers, letters, symbols and other characters with the Tap method text mode. Press the same key repeatedly to cycle through available characters.

	. 1 ? ! , @ _ & ~ : ; " - () ' ` i % £ \$ ¥ ¤ €
	a b c 2 ä å å á à ã ç
	d e f 3 ë é è ê
	g h i 4 ï í î
	j k l 5
	m n o 6 ñ ö ø ó ò ô õ

	p q r s ß 7
	t u v 8 û ú ù ü
	w x y z 9
	+ - 0 x * / \ [] = > < # §


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

Capitalisation

Press	To
 (up/down)	change the words to initial character capitalised, all uppercase characters,
or	or
	all lowercase characters
	add a space

Delete Letters and Words

Action

Press **DELETE** () to delete 1 letter at a time.

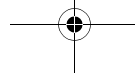
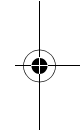
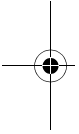
Press and hold **DELETE** () to delete the entire message.

Note: Sizes of characters may vary from one language to another.



Closing the Phone

Whenever you close the flip on your phone, all ongoing operations will be cancelled and the screen display will return to the home screen.



Setting Up Your Phone

A variety of phone settings are offered to suit your needs.

Setting the Time and Date

Find the Feature

- > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Time and Date**

Changing Personal Greetings

Find the Feature

- > **Settings**
- > **Other Settings**
- > **Personalise**
- > **Greeting**

Choosing Alert and Ring Tones

Your phone rings and/or vibrates to notify you of an incoming call, message or other event. This ring and/or vibration is called an alert. You can select one of six different alert profiles: **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibrate & Ring**, **Vibrate then Ring** and **Silent**.

Each alert profile contains settings for ringer and keypad volume. It also includes alert tone settings for different events: incoming calls, text messages, voicemail and messages. You can change the setting in each profile.

30 - Setting Up Your Phone

To choose an alert profile:

- Find the Feature**
- ⊞ > Ring Styles
 - > Ring Type
 - > *desired profile*
 - > Select

To notify you of specific events with an alert profile:

- Find the Feature**
- ⊞ > Ring Styles
 - > Tone Details
 - > *desired event*
 - > Select
 - > *alert for event*
 - > Select

Setting Backlight

To set the time span that the display backlight lasts:

- Find the Feature**
- ⊞ > Settings
 - > Other Settings
 - > Initial Setup
 - > Backlight
 - > *desired time span*



Setting Contrast

To set the amount of contrast of your display:

Find the Feature

- ⊙ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Contrast**
- > *desired amount*

Setting Display Scrolling

To set the cursor to either stop or wrap around when it reaches the top or end of a list:

Find the Feature

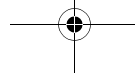
- ⊙ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Scroll**
- > *desired scroll*

Setting Main Menu Animation

To turn on/off the Main Menu Animation:

Find the Feature

- ⊙ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Main Menu Animation**
- > *desired mode*



Setting Battery Save

To conserve the phone's power usage:

Find the Feature

- ⓘ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Battery Save**
- > *desired mode*

Resetting All Options

To restore all options to factory default values, except for unlock code, security code and lifetime timer:

Find the Feature

- ⓘ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Master Reset**
- > *desired mode*

To reset all options, you need to enter the **Security Code**.

Clearing All Information

To reset all options back to their factory settings and clear all user entries (such as Phonebook entries and downloaded wallpapers, main menu animation and sounds):

Warning: This option erases all user-entered information stored in your phone memory, including phonebook entries and downloaded files. Once you erase the information, it cannot be recovered. It resets all options back to their factory settings except for the unlock code, security code and lifetime timer.

Find the Feature

- ☰ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Master Clear**

To clear all information, you need to enter the security code (000000).

Setting Up Your Phone for Optional Handsfree Use

A phone headset enables you to use your phone without using your hands. Handsfree operation makes it possible for you to make calls and receive calls without using your hand.

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.

Find the Feature

- ☰ > **Settings**
- > **Other Settings**
- > **Headset**
- > **Auto Answer**
- > *desired mode*

Calling Features

This chapter describes features related to making and answering calls.




Displaying Your Phone Number

To display your phone number, you must predefine your phone number.

From the idle display:

Find the Feature

- ☰ > Settings
- > Phone Status
- > My numbers

Press	To
1 View ()	change Name or No.
2 OK ()	confirm or cancel the change
or	
Cancel ()	

Note: Your phone number must be programmed on your SIM card in order to use this feature.



When you are on a call:

Find the Feature

- ☰ > My numbers


Redialling a Number



You can redial a previously dialled phone number, whether the call was connected or busy. From the idle display:

Press	To
1 	go directly to the dialled calls list
2 	redial the highlighted number

or

Find the Feature

-  > Recent calls
- > Received Calls, Dialed Calls, Missed Calls or NotePad

Press	To
1 	scroll to the entry you want to call
2 	redial the highlighted number

Using My Caller ID





The calling line identification (Caller ID) feature lets you see who is calling before answering. If the caller's name is stored in your phonebook, the phone automatically displays the Name. Otherwise, the phone displays the caller's phone number.

If Caller ID information is not available, your phone displays **Incoming Call**.

Terminating an Incoming Call

While the phone is ringing or vibrating:

Press	To
 or IGNORE ()	cancel the incoming call




Depending on your phone settings and the type of subscription you have, the call may be diverted to another number, go directly to voicemail or the caller may hear a busy signal.

Dialling an Emergency Number

Your service provider programs one or more emergency phone numbers (such as 112 or 911) that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted. You can dial and call the emergency number even when your phone is locked, when you are prompted to enter a code or password.

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.


To call the emergency number at any time:

Press	To
1 keypad keys	dial the emergency number (such as 112)
2 	call the emergency number

Dialling International Numbers

To dial the local international access code:

Action

Press  for 2 seconds to insert the international access code “+” and then enter in the country code for the country that you would like to connect to (e.g., +44 for the U.K., +33 for France, etc.) followed by the rest of the phone number.

Inserting Special Characters into Dialling Sequences


In addition to pressing numbers on your keypad, you can insert special characters in a phone number.

While dialling (with digits visible in the display), you can press and hold **0***. The character **⏸** will show in the display, followed by **⏹** if you continue to press and hold:

Option	Description
Insert Pause (insert a ⏸)	Your phone waits until the call connects before it dials the next digit(s) in the series.
Insert Wait (insert a ⏹)	Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).






Viewing the Received Calls, Dialed Calls or Missed Calls List

Your phone keeps lists of the numbers from calls you recently received, dialled and missed even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new ones are added. Each entry tells you the person's number (or name, if available) and whether the call was connected or not. You can call, store or delete the numbers on these lists.

Shortcut: Press  to go directly to the dialled calls list from the idle display.




To open the recent calls menu:

Find the Feature  > **Recent Calls**

Press	To
1 	scroll to Received Calls , Dialled Calls or Missed Calls
2 SELECT ()	select Received Calls or Dialled Calls
3 highlight entry	scroll to an entry you want to call, store or delete
Note: if an entry is in bold print , it means the call connected.	
4 	call the entry's number
or	or
VIEW ()	see the entry's details
or	or
BACK ()	go back to the last menu list.

Returning a Missed Call

When powered on, your phone keeps a record of your missed calls. When you cannot answer a call, your phone displays the missed call indicator.

Press	To
1 VIEW 	see the Missed Calls list, beginning with the most recent call
2 	scroll through the list and select a call that you want to view
3 	make the call

Note: If you have a missed call, the phone will display **Missed Calls**.

Entering Numbers in the Notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the notepad. These digits can be the last phone number that you called or a phone number that you simply entered but did not call. These digits remain in the notepad even when you turn off the phone.

To call the number, create a phonebook entry or perform other operations with the number stored in the notepad:

Find the Feature

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

Using Voicemail





You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network - not on your phone. Contact your service provider for more details.

Storing / Changing Your Voicemail Number

Store your voicemail number in your phone to make it faster and easier to use voicemail. Your voicemail number is provided by your service provider.

Find the Feature

-  > **Messages**
- > **Voicemail**
-  > **Voicemail Setup**

Press	To
1 keypad keys	enter the phone number for your voicemail
or	
Delete ()	change the number
or	
2 OK ()	store the number



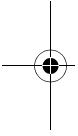
Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays New VoiceMail notification message incoming and VoiceMail indicator on the status panel. (Some networks only indicate when you have messages, whether they are new or not.) If users delete all voicemail messages, the voicemail indicator will disappear.

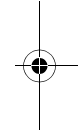
Listening to a Voicemail Message

To listen to you voicemail message at any time:

Find the Feature  > **Messages**
 > **VoiceMail**

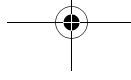


Your phone calls the voicemail phone number you stored. If you do not have a voicemail number stored, the phone guides you through storing a number.







Speed Dialling

Speed dial lets you dial any phonebook entry with a minimal number of key presses.



When you store an entry in your phonebook, it is assigned a unique speed dial number. You can then use the speed dial feature to call the entry. In the idle display:

Press	To
1 keypad keys	enter the speed dial number for the entry you want to dial
2 Store ()	store the number
or	or
Delete ()	delete the number
3 	submit the number
4 	call the entry

Note: To edit phone numbers in the **Entry Details** of the speed dial, please refer to “Storing a phonebook entry” on page 62.

One-Touch Dialling

You can call phonebook entries 1 through 9 with the push of a single key. The first nine numbers from the SIM card would be put in the One-Touch Dialling locations of 1-9. Press and hold the 1-digit speed dial number for 1 second.

Find the Feature

- ☰ > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **1-Touch Dial**
- > **SIM or Fixed Dial**

Note: To change One-Touch numbers, please go to **phonebook** to change the **speed number**.

Quick Dialling



You can dial pre-programmed numbers stored on your phone. Your service provider may program your phone with one or more quick dial numbers, such as the customer service number. You can call them by selecting them from the quick dial list.

Find the Feature ☰ > **Quick Dial**

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

To change your quick dial numbers:

Find the Feature ☰ > **Settings**
> **Other Settings**
> **Personalise**
> **Quick Dial**

Using Call Waiting



If you subscribe to call waiting, an alert tone sounds while you are on a call to indicate that you have received a 2nd call. To put the 1st call on hold and answer the 2nd call, press **Swap** (☎).

Press	To
1 ☎	answer the new call
2 Swap (☎)	return to the 1st call

Note: You can press **Swap** (☎) at any time to switch between calls.

To end the 1st call and answer the 2nd call:

Press	To
1 ☎	end the current call Your phone rings to signal the new call.
2 ☎	answer the new call

To activate or deactivate call waiting:

Find the Feature

- ☰ > **Settings**
- > **In Call Setup**
- > **Call Waiting**

Diverting a Call



Call diverting sends your phone's incoming calls directly to another phone number. Use call diverting options to specify which calls your phone should divert. When you are ready to accept calls on your phone again, you can turn off call diverting.

Set Up or Cancel Call Diverting

Find the Feature

- > **Settings**
- > **Call Divert**
- > *Desired mode*

Press	To
1	select the desired mode
2 Select ()	choose the entry
or	or
Exit ()	exit the entry
3	select from Status, On to Off
4 Select ()	confirm the choice
or	or
Back ()	go back








The Call Divert option includes **Voice Calls** and **Cancel All**.

Note: You can repeat this procedure to enter diverting information for other call types.

Conference Calls



To talk to more than 1 person on a call, you can make a conference call. Call the 1st person, call the 2nd person and then link the 2 calls.

Press	To
1 keypad keys	dial the 1st person's number
2 	call the number
3 Hold ()	put the 1st call on hold
or	
 > Hold ()	Your phone displays a flashing phone indicator next to the call on hold.
4 keypad keys	dial the next person's number
5 	call the number
	Your phone displays an active call indicator next to the new active call.
6 LINK ()	connect the 2 calls
7 	end the entire call

Barring a Call



Call barring lets you restrict outgoing or incoming calls. You can restrict all calls, calls to international numbers or calls while roaming.

Find the Feature

- > **Settings**
- > **Security**
- > **Call Barring**

Press	To
1	scroll to Outgoing or Incoming calls
2 SELECT (select barring for Outgoing or Incoming calls
3	scroll to a restriction for the barred calls
4 SELECT (select the restriction for the barred calls
5 keypad keys	enter your call barring password (from your network service provider)
6 OK (submit your password

Putting a Call on Hold

When you are on a call:

Action



Press **Hold** (if available).

or

Press  > **Hold**.

Your phone displays a "flashing phone" indicator to indicate that the call is on hold.

Lock / Unlock the Keypad




By pressing the Menu Key  and then the  key while in idle mode, you may lock / unlock the keypad.

Auto Key Lock

To automatically lock the keypad keys, you may:

Find the Feature

 > **Settings**
> **Security**
> **Auto Key Lock**

Press	To
1  (up or down)	go to the preferred mode
2 SELECT ()	confirm the option
or	or
Exit ()	exit the option



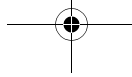
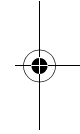
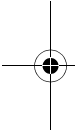
Messages and Chat



Text messages are brief messages that you can send and receive (such as **Where are we meeting?**). Received messages appear on your phone display or in your text message inbox.

You must set up the text message inbox before you can send and receive these messages. The total number of messages the inbox can hold depends on the length of the message, and the number of other messages and drafts stored in your phone.




Note: Your service provider may have already programmed the text message inbox settings for you.



Setting Up the Text Message Inbox

Find the Feature

-  > Messages
-  > Text Msg Setup

Press	To
1 	scroll to Message Centre
2 Select ()	change the Service No. which is provided by your service provider
3 keypad keys	enter the phone number for the service centre that handles your outgoing messages
4 OK ()	store your service centre number

Sending Messages, Pictures and Sounds

You can send text messages, pictures or sounds to one or more recipients. You can manually enter each recipient's phone number, or select one or more numbers from the phonebook or recent calls lists. When the messages are sent, they will be saved to the outbox.

Note: Files may not be compatible with some brands of handsets.

Find the Feature

- Ⓜ > **Messages**
- Ⓜ > **New Message**
- or > **New**
- > **SMS/EMS**

Press	To
1 SELECT (Ⓜ)	go to New to start message editing
2 SELECT (Ⓜ)	go to SMS/EMS to enter the text message
or	or
Ⓜ	to insert a picture, animation or sound file in the message, press:
	Ⓜ > Insert
	> <i>object type</i>
	> <i>object</i>
	Note: Message length is limited. The counter at the top of the display shows how many characters are left.
3 SEND (Ⓜ)	phone number selecting
4 keypad keys	enter one or more phone numbers where you want to send the message

Press	To
or ☰	or select one or more phone numbers from the phonebook.
5 OK (☎)	store the number(s)
6 SELECT (☎)	finish the message Your phone displays Send Msg Now?
7 YES (☎)	send the message
or NO (☎) > OK	or store the message
or CANCEL	or cancel the message

Viewing Message Status


Text messages that you send are stored in the Outbox.
To view the content of your outbox:

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

Text messages are sorted from the newest to oldest.

Receiving and Reading Messages

Note: you must set up the text message inbox before you can receive text messages.

When you receive a new message (including browser message), your phone displays New Message and gives you an alert. Press **READ** () to open the message (or your text message inbox if there are multiple messages).

You can press  to view the **Text Msg Menu**, which includes the following options:

Options	Description
Delete	Delete the message.
Call Back	Call the number in the message header or embedded in the message.
Reply	Open a new message, with the sender's Reply To number or email address in the To field.
Forward	Open a copy of the text message, with an empty To field.
Lock	Lock the message so that cleanup does not delete it.
Store Number	Save callback number.
Delete All	Delete all the messages.
New Message	Create a new message.

Using Browser Messages

Your network server can send you the browser messages. You can read it on your browser.

Find the Feature








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

Sending Quick Notes

To insert a Quick Note:

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

To edit a quick note:

Press	To
1 READ 	select and create the desired note
2 SEND 	send the note
or	or
DELETE 	delete the note
or	or
keypad keys	edit the note
3 SEND 	enter a phone number
or	or
	select the number from Phonebook
4 OK 	confirm the number
5 YES 	send the note

Using Info Services

Info Services allow you to receive broadcasting messages such as the latest stock information or news. Before you use the feature, make sure you set up the Info services box.

Note: The feature depends on your service provider.

Find the Feature

 > **Messages**
> **Info. Services**




Using Chat

You can exchange text messages in real time with another wireless phone user in a chat session. The messages you sent display immediately on your chat partner's phone.

Start a Chat Session

Find the Feature

 > **Chat**
> **Start Chat**

Press	To
1 keypad keys	enter your Nickname
2 OK ()	save your Nickname
3 keypad keys	enter your first chat message
4 OK ()	save the message
5 	scroll to Phone Number Entry or PB lookup

Press	To
6 keypad keys	enter your chat partner's phone number
or	or
PB lookup	select a number from the phonebook
7 OK (☞)	send the chat message When your chat partner replies, the reply appears below your text.
8 CHAT (☞)	enter a reply to your partner
9 OK (☞)	send your reply
10 SUSPEND (☞)	suspend this chat and Resume Chat or End Chat later when Chat is selected again

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

Review Chat History

You can see chat history from:

Find the Feature

☰ > **Chat**
> **History**

Clear History



You can clear chat history as follows:

Find the Feature

 > **Chat**
> **Clear History**

Respond to Chat

When you receive a chat message, your phone displays Chat indicating the name of the person wanting to chat and gives an alert.

Press	To
1 ACCEPT 	accept the chat session
2 IGNORE 	refuse the chat session

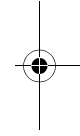
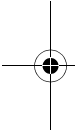
If reminders are turned on, your phone sends a reminder at regular intervals until you respond to the chat notification or turn off your phone. If you receive another chat request during a chat session, the new request appears as an incoming text message, with the requestor's chat name at the beginning of the message.



End a Chat Session



A chat session also ends when you turn off the phone, answer an incoming call or start a new chat session.

Your chat partner is not notified when you end a chat session. If your partner sends more chat text, the phone treats it as an incoming text message, with your chat partner's chat name at the beginning of the message.




Phonebook

You can store a list of names and phone numbers in your phone's SIM card. You can view these entries and call them directly from your phone.

To see the list of names stored in your phonebook, press  > **Phonebook** from the idle display. Scroll to a name and press **View** () to view details of the phonebook entry.

Storing a Phonebook Entry

A phone number is required for a phonebook entry. All other information is optional. You can store a phonebook entry on your SIM card only.


Shortcut: Enter a phone number in the idle display, then press **STORE** () to create a phonebook entry with the number in the **NO.** field. Go directly to step 3 in the following procedure to enter additional information and store the entry.

Note: You can also use the following procedure to store a fixed dial entry by scrolling to and selecting **Fixed Dial**.

Enter Information

Find the Feature

 > **Phonebook**
> **New Entry**

Press	To
1 SELECT (☞)	select the type of entry
2 CHANGE (☞)	select Name
3 keypad keys	enter a name for the phonebook entry
4 OK (☞)	store the name
5 CHANGE (☞)	enter the phone number
6 OK (☞)	store the phone number
7 	scroll to Speed No. , the number to speed dial the entry The next available speed dial number is assigned to a new phonebook number by default.
8 CHANGE (☞)	select Speed No. if you want to change it
9 keypad keys	enter a different speed number if desired
10 OK (☞)	save the modified speed number If your chosen speed number is already assigned to another entry, you are asked if you want to replace that entry.

Complete Phonebook Entry

When you finish entering information for a phonebook entry:



Press	To
DONE (⏏)	store the entry and return to the phonebook list

Dialling a Phonebook Entry

You can use the phonebook list, speed dial or 1-touch dial to call a number stored in your phonebook.

Phonebook List

Find the Feature  > Phonebook




Press	To
	scroll to the desired entry
	call the entry

Editing a Phonebook Entry

You can edit a phonebook entry stored on your SIM card. If you change an entry's speed dial number, the entry is moved to the new speed dial location and the original entry is deleted.






Note: You can also use the following procedure to edit a fixed dial entry by scrolling to and selecting **Fixed Dial**.

Find the Feature  > **Phonebook**

Press	To
1 	scroll to the entry you want to edit
2 VIEW ()	display the entry's detailed view
3 EDIT ()	edit the phonebook entry

Deleting a Phonebook Entry

Find the Feature  > **Phonebook**

Press	To
1 	scroll to the entry you want to delete
2 	open the phonebook menu
3 	scroll to Delete
4 SELECT ()	select Delete
5 YES ()	confirm the deletion

Sorting and Copying Phonebook Entries







You can copy a phonebook entry from your SIM card location to another SIM card location.

Note: This function copies the original entry to a new location. It does not delete the original entry.

Copy a Single Entry




Find the Feature

 > Phonebook

Press	To
1 	scroll to the entry you want to copy
2 	open the phonebook menu
3 	scroll to Copy Entry
4 SELECT ()	select Copy Entry
5 YES ()	confirm that you want to copy an entry
or	
NO ()	cancel the option

Checking Capacity

To check how much space is left in your phonebook, your phone displays the number of entries that are used and the number available. To see how much memory is left in your SIM card:

Press	To
1 	open the phonebook menu
2 	scroll to Capacity
3 SELECT ()	select Capacity

Your phone displays the number of SIM card phonebook entries available.


Personalising Your Phone





You can adjust your phone menus and features.

Customising Menus

Your can customise the order of the items in your phone's main menu, depending upon your usage.

Find the Feature





-  > **Settings**
- > **Other Settings**
- > **Personalise**
- > **Main Menu**

Press	To
1 	scroll to the menu item you want to move
2 GRAB 	select the menu item you want to move
3 	move the item up or down the menu
4 Insert 	insert the item in the new location

Redefining Soft Keys

Find the Feature

- > Settings
- > Other Settings
- > Personalise
- > Keys

Press	To
1 	scroll to Left or Right
2 SELECT ()	open the key editor
3 	scroll to the new key function
4 SELECT ()	confirm the new function

Selecting a Favourite Wallpaper


Find the Feature


- > Settings
- > Other Settings
- > Personalise
- > Wallpaper

Setting	Description
Set Layout	select Centre or Tile
Picture	select the picture for the background image in your idle display

Selecting a Customised Screen Saver


Find the Feature

-  > **Settings**
- > **Other Settings**
- > **Personalise**
- > **Screen Saver**

Press	To
	select the Animation that displays when your phone is idle or select Idle Time to set how long your phone must be idle before the screen saver picture displays
	Note: If this setting is longer than your Display Timeout setting, then your display will turn off before you see the screen saver.


Selecting a Different Language

Find the Feature

-  > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Language**


Selecting a Greeting

Find the Feature

-  > **Settings**
- > **Other Settings**
- > **Personalise**
- > **Greeting**

Selecting a Colour Setting


Find the Feature



-  > **Settings**
- > **Other Settings**
- > **Personalise**
- > **Colour Setting**

Customising a Banner

You can customise your banner so that it will display under the name of your service provider on your screen.

Find the Feature

-  > **Settings**
- > **Other Settings**
- > **Personalise**
- > **Banner**

Press	To
1 keypad keys	enter the wording you would like to display for your banner
2 OK ()	confirm your entry or
or	or
DELETE ()	cancel the entry

Using MyMenu


MyMenu enables you to quickly access your favourite menu features.

Using MyMenu Shortcut

You can use **MyMenu** from the idle display, while on a call or while scrolling through a menu.

Use a MyMenu Key Command


If you know the MyMenu key number:

Press	To
1 	open the menu
2 the MyMenu key number	go to the menu item or perform the menu action






Select a Feature From the MyMenu list

To select a feature from the MyMenu list:

Find the Feature  > **MyMenu**
> *the feature you want*

Note: To edit or delete a **MyMenu** feature, highlight it in the list and press  to open a menu of options for the feature.

Adding a MyMenu Shortcut

Press	To
1 	enter the menu system
2 	highlight the menu item
3 press and hold 	open the MyMenu editor
	The phone displays Assign MyMenu for: "Item"? , where <i>Item</i> is the name of the item you selected.
4 Yes	view your options
5 CHANGE ()	change the MyMenu key number, if necessary
or	
DONE ()	select the MyMenu key number and close the editor

Downloading Ring Tones

You may download ring tones from the browser. For details, please see "Mobile Internet" on page 90.

Getting More Out of Your Phone

Dialling Options

Fixed Dialling

When you activate the fixed dial feature, users can only call the numbers in the fixed dial list.

Note: Employers can use fixed dial to limit employees' phones to a predefined list of numbers, country codes or other prefixes.

Activating Fixed Dial

Fixed Dial list entries can be any length. You must enter your SIM PIN2 code, from your network service provider.

Find the Feature

- > Settings
- > Security
- > Fixed Dial

Service Dialling

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

Find the Feature

 > More
> Service Dial





Managing Your Calls

Calling a number in a Text Message

If you receive a text message with an embedded phone number, you can dial the number directly.

Find the Feature

 > Messages
> Inbox

Press	To
1 	scroll to the message with the desired number
2 	open the menu options of the desired number
3 	scroll to Call Back
4 CALL ()	call the number
or	or
BACK	go back to the last fold of menu options

If the message contains more than 1 phone number, scroll to the desired number and press **SELECT** to dial.

To set the tones to be Long DTMF or Short DTMF:


Find the Feature

- > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **DTMF**

Monitoring Phone Use

Viewing and Resetting Call Timers

Your phone tracks and records call times. Use the recent calls menu to view and reset a call timer.



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 be equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.



To view a call timer:

Find the Feature

- > **Recent Calls**
- > **Call Times**

Press	To
1 	scroll to the timer you want to view
2 SELECT ()	view the recorded time

To reset a call timer:

Press	To
1 RESET ()	reset the time if available
2 YES ()	confirm the reset



You can view the approximate network connection time elapsed during the following calls:

Timer	Description
Last Call	Time of the last call dialed or received. You cannot reset this timer.
Dialled Calls	Total time of dialled calls since the last time you reset this timer.
Received Calls	Total time spent on calls received since the last time you reset this timer.
All Calls	Total time of dialled and received calls since the last time you reset this timer.
Life Time	Total time of all calls on this phone. You cannot reset this timer.



Viewing and Resetting Call Costs

Find the Feature

 > **Recent Calls**
> **Call Cost**

Press	To
1 	scroll to the cost tracker you want to view
2 SELECT ()	view the recorded cost

To reset the call tracker:

Press	To
1 RESET ()	reset all the cost (if available)
2 OK ()	enter your PIN2 code to confirm the reset

Your phone network can provide the following call cost information:

Cost Tracker	Description
Credit Available	Amount of your credit remaining. For GSM advice-of-charge, this is only available if you set a credit limit. Note: your phone receives cost information from the advice-of-charge feature or third-party prepay software.

Cost Tracker	Description
Last Call Cost	Amount for the last call you dialed or received. You cannot reset this cost tracker.
All Calls Cost	Amount for all dialed and received calls since the last time you reset this cost tracker. You can reset this value separate from Dialled Calls and Received Calls , so Dialled Calls plus Received Calls may not equal All Calls .
Reset All Cost!	Reset all call cost records.

Network Features

Network Selection

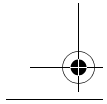
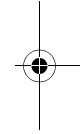
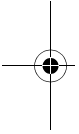
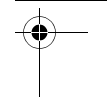
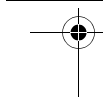
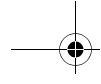
Find the Feature

- > **Settings**
- > **Other settings**
- > **Network**

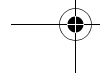
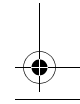
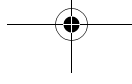
Your service provider registers your phone to a network. You can view information about the current network, change how your phone searches for a network, specify your preferred networks and activate alerts that indicate when a call is dropped or network registration changes.



V171.book Page 80 Tuesday, January 4, 2005 10:32 AM



80 - Getting More Out of Your Phone








Personal Organiser Features

Alarm Clock



You may create a new alarm or activate a predefined alarm profile. To create a new alarm profile:

Find the Feature  > Alarm Clock

Press	To
1  > SELECT () (New Alarm)	create/edit alarm item Alarm content list: Name : Time : Alert: Volume:
2  > Edit	same as above
3  > Delete	delete 1 alarm item
4  > Delete All	delete all alarm items

Note: The alarm clock in your phone must be set while your phone is ON. You may then power your phone OFF to conserve your phone's battery. Although your phone is powered OFF, the alarm clock will provide you with an audible alert at the time you have set in your phone.


To enable/disable a predefined alarm profile:



Press	To
1 	go to the desired predefined alarm profile
2 ENABLE /Disable 	activate the alarm clock

Note: To edit the predefined alarm profile, please refer to the steps described above.

Calculator


Find the Feature

 > More
> Calculator




Press	To
1 number keys	enter a number in the calculator
2 	highlight a calculator function
3 SELECT ()	perform the highlighted function

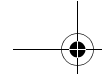
Converting Currency

Find the Feature

 > More
> Calculator
 > Exchange Rate

Using the Stop Watch




Press	To
1 number keys	enter the exchange rate
2 OK ()	store the exchange rate
3 number keys	enter the number you want to convert
4  (Left / Right)	go to the \$ sign.
5 Select ()	convert the currency





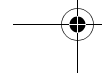
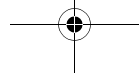
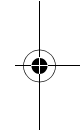
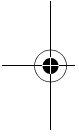
Your phone provides you with a Stop Watch, allowing you to count the time.

Find the Feature

 > **More**
> **Stop Watch**

Press	To
1 START ()	start counting the time
2 STOP ()	stop counting the time
3 RESET ()	reset the Stop Watch

Note: After **Stop Watch** is activated, you may press **SNAPSHOT** () to keep track of the elapsed time you would like to refer to for later use. After stopping the **Stop Watch**, you may press  right or left to navigate through the **SNAPSHOT** time 1, 2, 3... and etc.



Security

Locking and Unlocking Your Phone

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


When you try to use a locked phone, it asks you to enter the unlock code. (The default unlock code is 0000.) A locked phone still rings or vibrates for incoming calls or messages, but you must unlock it to answer.

You can make an emergency call on your phone even when it is locked.

Lock your Phone Manually

Find the Feature


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

Press	To
1 keypad keys	enter your 4-digit unlock code
2 OK 	lock the phone


Set Your Phone to Lock Automatically

Find the Feature

-  > **Settings**
- > **Security**
- > **Phone Lock**
- > **Automatic Lock**
- > **On**

Press	To
1 keypad keys	enter your 4-digit unlock code
2 OK 	set the phone to lock automatically

Unlock Your Phone

Press	To
1 keypad keys	enter your 4-digit unlock code The unlock code is originally set to 0000.
2 OK 	unlock your phone






Changing Your Unlock Code

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 numbers before you receive your phone.

If your service provider has not reset these numbers, we recommend that you change them to prevent others from accessing your personal information or changing your phone settings. The unlock code must contain 4 digits, and the security code must contain 6 digits. Be sure to write down the new numbers.

Find the Feature



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

Press	To
1 	scroll to the code or password you want to change
2 SELECT ()	select the code or password
3 keypad keys	enter your old code
4 OK ()	submit your old code
5 keypad keys	enter the new code
6 OK ()	assign the new code
7 keypad keys	re-enter the new code
8 OK ()	confirm the new code

If You Forget A Code Or Password

If you forget your security code (originally set to 000000), SIM PIN, SIM PIN2, or call barring password, contact your service provider.

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




Press	To
1 	go to the unlock code bypass screen
2 keypad keys	enter your security code
3 OK 	submit your security code

Protecting the SIM Card

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

Find the Feature

- > Settings
- > Security
- > SIM PIN

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

News and Entertainment

Mobile Internet

The Web micro-browser lets you access Web pages and Web-based applications (such as on-line banking, shopping and games) on your phone. Contact your service provider to set up access, if necessary.



Setting Up Your Phone for Mobile Internet Access




Note: Your service provider may have set up your phone for Internet access.

You can adjust the mobile Internet network connection settings or create a new network connection profile:

Find the Feature

 > **Browser**
> **Browser Setting**
> **Set Profile**

Press	To
SELECT ()	set the profile
or	or
EXIT ()	exit the option







Press	To
	navigate to the preferred profile
SELECT ()	confirm the item
or	or
BACK ()	go back to the last fold

Setting up URL

Before you starting using the Web browser, you need to enter the URL first.

Find the Feature

 > **Browser**
> **Web Shortcut**


Press	To
 (up or down)	navigate to the preferred item
	confirm the item
 (up or down)	choose to enter a new URL, edit or delete the chosen item.
SELECT ()	select the item you would like to change (Title or URL)
or	or
CANCEL ()	cancel the option
SELECT ()	select the item you would like to change

Press	To
or	or
DONE (↵)	finish the setting

Accessing the Internet

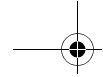
Instead of using Web Shortcut, you may choose to enter the URL by yourself:

Find the Feature  > **Browser**
 > **Go to URL**

Press	To
keypad keys	enter the URL
OK (↵)	confirm the entry and starting accessing the browser
or	or
DELETE (⌫)	delete the entry
	Note: Press  to change entry method.

Other than the above two methods, you may start browsing by:

Find the Feature  > **Browser**
 > **Start Browser**

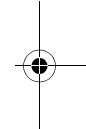
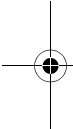


Downloading Pictures and Ring Tones

You can download a file such as ring tone, wallpaper or screensaver to your phone. To download files with the browser on a desktop computer or your phone:

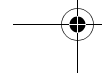
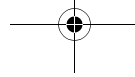
Action

- 1** In the browser, go to the Website and find the file you want.
- 2** Follow the directions on the Website to purchase the file (payment details vary). The site sends a text message to your phone, containing the attached file or a URL link to the file.
- 3** Open the message and store the file.



Notes:

- Call charges apply during download sessions.
- When your phone runs out of memory for downloaded files, new files overwrite the old ones. Downloaded files share your phone's memory, so you can make room for a picture, for example, by deleting ring tones.



Games



Your phone comes with three games. If you get an incoming call, message, alarm or alert while playing a game, the game pauses.

Find the Feature

 > **Games**
> *game*

Press	To
SELECT 	start the game

When the game is over, you can play again or return to the Games menu (depending on the game).








Press	To
	pause the game session
or	or
	end the game session and return to the Games menu

Using My Tones Feature

The feature allows you to create custom alert tones for your phone. The tones you create appear in the list of available alerts.

Creating a Tone



Find the Feature  > Ring Style
 > My Tones

Press	To
1  up or down	scroll to [New Tone]
2 EDIT ()	go to Tone Details
3 CHANGE ()	select Notes:
4 keypad keys	enter notes for the tone
5 OK ()	store the notes
6 CHANGE ()	select Name:
7 keypad keys	enter the name for the tone
8 OK ()	store the name
9 DONE ()	store the tone


Entering Notes

To create a new tone, use the keypad keys to enter each note. Press a key multiple times to cycle through its available notes or options (pitch, octave, or length). The default setting for a new tone is a quarter note in octave two.

Key	Display	Description
1	1	set octave one
	2	set octave two
	3	set octave three
2	A	note A
	B	note B
	C	note C
	2	set octave two
3	D	note D
	E	note E
	F	note F
	3	set octave three
4	G	note G
	R	rest
7	#	sharp
	B	flat
0	Q	quarter note or quarter rest
	H	half note or half rest
	W	whole note or whole rest

Key	Display	Description
		move cursor left
		move cursor right




Enter a note as follows:









Task	Action
Change the octave	Set the new octave (1 , 2 or 3) before selecting the note. The new octave applies to the note and all following notes until you change it again.
Select the note (required)	Press a keypad key to enter a note.
Change a note to a sharp or flat	Enter a sharp or flat (# or b) after selecting the note. Some sharps and flats are played as standard notes. For example, B# is the same as C . Press  up or down to scroll to valid notes when entering a new note.

Task	Action
Change a note's length	Set the new length (h , w , or q) after selecting the note. The new length applies to the note and all following notes until you change it again.
Add a rest	Enter one or more rests (R characters) as needed in the tone sequence. You can set the length of the rest by entering an h , w , or q character after the rest, just as you can for a note.

Example

Press these keys to play this sequence of notes and rests in octave three: **C** (quarter note), **E flat** (quarter note), **half rest**, and **G** (whole note):







Press	To	Display
	set octave three	3
	enter a quarter note C	C
	enter a quarter note E flat	E_b

Press	To	Display
   	enter a half rest	Rh
   	enter a whole note G	Gw

Playing a note

Find the Feature






 > **Ring Style**
> **My Tones**

Press	To
1  up or down	scroll to the tone you want to play
2 	open My Tones Menu
3  up or down	scroll to Play
4 SELECT ()	select Play The phone displays the playback meter and plays the tone.
5 Play () or Back ()	play the tone again or return to the my tones list

Editing a Tone

You cannot edit the standard alert tones included with your phone. To edit a custom tone that you created:






Find the Feature  > **Ring Style**
> **My Tones**

Press	To
1  up or down	scroll to the tone you want to edit
2 EDIT 	open the tone details
3  up or down	scroll to the details you want to edit (Name or Notes)
4 CHANGE 	select the details you want to edit
5 keypad keys	enter new text or notes
6 OK 	store the details

Deleting a Tone

You cannot delete the standard alert tones included with your phone. To delete a custom tone that you created:

Find the Feature  > **Ring Style**
 > **My Tones**

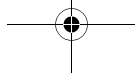
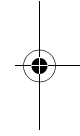
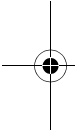
Press	To
1  up or down	scroll to the tone you want to delete
2 	open My Tones Menu
3  up or down	scroll to Delete
4 SELECT ()	select Delete
5 YES ()	confirm the deletion




Troubleshooting

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

Question	Answer
How do I know if my battery is charged?	The battery level indicator should show at least one bar (segment) of power. If it does not, please charge your phone's battery (see "Charging Your Phone's Battery" on page 21). If the battery level indicator has three (3) bars showing, then your phone's battery is fully charged.




Question	Answer
Do you have a valid SIM card inserted in your phone?	<p>If no SIM card is present in your phone, "insert SIM" should show on your phone's display when it is powered ON. To physically ensure that your SIM card has been installed correctly, please ensure that your SIM card is properly inserted in the SIM card slot underneath your removeable battery. There is one corner cut off of your SIM card and it should match up with the SIM card slot where it too has a corner cut off. The metal contacts on your SIM card should be facing down and make contact with the metal contacts in your SIM card slot. Also, when inserting your SIM card, you should use the two metal guides (in your SIM card slot) to position your SIM card properly in your phone.</p> <p>If you feel your SIM card is inserted properly, but you are still getting a message to "Insert SIM," then please contact your Service Provider as your SIM card may be damaged and therefore may need to be replaced.</p>

Question	Answer
<p>Does the handset have a signal? Do you see a signal showing in the display?</p>	<p>The signal strength indicator should show at least one segment. If it does not, move to an area with a stronger signal to use your phone.</p>
<p>Is the earpiece volume too low?</p>	<p>While on a call, press  right.</p>
<p>Is the other party unable to hear you?</p>	<p>Your phone may be muted. You may take the call off mute by making the appropriate soft key selection, see "Adjusting the Volume" on page 22.</p> <p>Also, you and/or the person you are speaking with may be in a weak network coverage area. Make sure that your phone's microphone is not obstructed.</p>
<p>Has the phone been damaged, dropped or gotten wet?</p>	<p>Dropping your phone, getting it wet or using a non-Motorola battery charger can damage the phone. The phone's limited warranty does not cover liquid damage or damage caused from using non-Motorola accessories.</p>



Question	Answer
I cannot hear my phone ring.	Ensure that your phone is not set to Silent or Vibrate. Or to change your phone's Alert and Ring Tone profiles: Ring, Vibrate, Vibrate & Ring and Silent, see page 30.




The following referring to specific problems:

Problem	Solution
My phone was stolen. To whom should I report this?	Report a stolen phone to the police and to your service provider.
I forgot my password.	See "Changing Your Unlock Code" on page 87.
I pressed the End/Power key, but nothing happened.	To either turn your phone On or Off: Press and Hold  for two seconds. If your phone is still not turned on, check your phone's battery is charged.

Problem	Solution
The Display says Insert SIM card or Check SIM Card even though I have inserted my SIM card in the phone.	The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly.
The display says SIM Blocked. How do I unblock my SIM card?	Call your service provider to obtain the PIN unblocking code.
The display says Enter Unlock code. How do I unlock my phone?	Enter the default unlock code, 0000 or the last 4 digits of your phone number. If you changed the default unlock code in your phone, please enter the unlock code that you defined to unlock it.
My phone asks for an unlock code when I try to open a feature.	The application you want is locked. If you own the phone but do not know the unlock code, see "Changing Your Unlock Code" on page 87.

Problem	Solution
My phone rings even though I selected the silent or vibrate alert profile.	The ringer may be set to play a tone even though your phone is set to a silent alert profile.
I tried to place a call and heard an alternating high/low tone.	Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the name of your service provider before you make a call.
I cannot make/answer calls.	Make sure that you have a phone signal. Avoid electrical or radio interference and obstructions such as bridges, parking garages or tall buildings. Your phone may also have the Call Barring feature turned on. If you know the unlock code, you can change this setting in the security menu. (☰ > Settings > Security). Also, check and make sure your SIM card is inserted and working.

Problem	Solution
My phone has poor reception and drops calls.	Make sure you have a phone signal. Stay clear of any obstructions such as bridges, parking garages or tall buildings.
I cannot hear others on my phone.	While on a call, adjust the volume by scrolling with the  to either the right (to increase) or to the left (to decrease) the phone volume in the earpiece. Also, make sure that your phone's earpiece is not blocked by its carrying case.
I cannot open my inbox.	SIM card is not ready for reading.
How do I see the calls I sent or received?	To see the most recent calls you dialed or received, open the list:  > Recent calls > Received Calls or Dialed calls .

Problem	Solution
My phone will not dial voicemail commands, passwords or other codes.	Your phone sends commands and passwords as DTMF tones. You can set your phone's DTMF tones to be Long or Short. If you have trouble sending numbers, check your DTMF setting. From the idle display, press:  > Settings > Other Settings > Initial Setup > DTMF. Press  to scroll to Long DTMF or Short DTMF and press Select () to confirm.
My phone's display is too light.	You can change the level of contrast in your phone display, see "Setting Contrast" on page 32.

Problem	Solution
What can I do to extend battery life?	Your battery's performance is affected by charge time, feature use, temperature changes and other factors. You may also select Battery Save to help maximise the amount of time that your battery will last between charges, see "Setting Battery Save" on page 33.
How do I remove the battery?	Remove it by opening the back cover of the phone.
My phone is stuck and none of the buttons I push will do anything. How do I make my phone work?	You may need to reset your phone. To reset your phone (without changing any of the defaults that you currently have), remove your replaceable battery from your phone and then insert it back into your phone. This will reset your phone and you should be able to power your phone back on and use it again.
Why is my Scroll Marquee Screen Saver all black?	You must input characters or words to enable the screensaver.

Specific Absorption Rate Data

This model phone meets international standards for exposure to radio waves

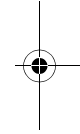
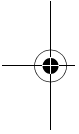
Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on 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: 0.96 W/kg.³

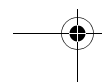
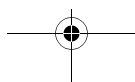
While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are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



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- 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.



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