Options Menu

(◄) **or** (►)

Phone Book #

Call Related
Features
— Show Battery Meter
— Restrict My Phone Number †
— *Call Barring* †

Personal Numbers
Last Ten Calls
My Phone Number(s)

Messages

Prepay
Service
— Service Centre
— Customer Care

Call Voicemail
Received Messages †
Outgoing Messages †
Message Editor †
Cell Broadcast
Message Settings

Phone
Setup
— Adjust Ring Volume
— Ringer On or Off
— Set Ringer Tone
— Phone Lock
— Require SIM Card PIN
— Change SIM PIN2 Code †
— New Security Code
— Extended Menus
— *Language Selection*
— *Battery Saving Mode*
— *Select Keypad Tones*
— *Phone Status*

Network
Selection

Call
Meters
— Balance
— Last Call Cost
— Last Call Time
— Last Reload

Available Networks
Network Search
Preferred Networks
Find New Network

Quick Access Menu ‡

(↑)

(1) - **Find Name?**

(2 ABC) - **Add to SIM?**

(3 DEF) - **Call Voicemail?**

(4 GHI) - **Battery Meter?**

(5 JKL) - **Message Editor?**

(6 MNO) - **Mute Phone?**

(7 PQRS) - **Read Messages?**

(8 TUV) - **Ringer On/Off?**

(9 WXYZ) - **Received Calls?**

Menu Navigation

(◄) (►)   (OK)   (C)

Items shown in **Italics** are available only
when **Extended Menus** are switched on.

If your service provider has added their own menu, the
Phone Book menu will not be the first item in the Options menu.

† Availability depends on the type and settings of the SIM card
and/or your subscription to these services.

‡ The features and the positions of the features
in the Quick Access menu can be changed.

Quick Reference

English

Quick Reference

Special Keys

- ⓪   Press to turn phone on and off.
- (OK)   Press to accept call, setting, option,...
- (C)   Press to reject call, setting, option,...
- (↑)   Press to enter the Quick Access features.
- (◄)(►)   Press to move through the menu and feature choices, or to edit an SMS message.

Making a Call

Enter **Phone No.** (OK).

Receiving a Call

Press (OK).

Ending a Call

Press (OK).

Making an Emergency Call

Enter (I)(I)(2ᴬᴮᶜ)(OK). The call will be directed to a central emergency operator.

Quick Access Features

Press (↑) followed by the appropriate key, or press (↑), scroll to the feature and press (OK) to select.

Redialling the Last Number Called

1 Press (OK) to display the last number dialled.

2 Press (OK) to call the number.

One-Touch Dialling

Press and hold the appropriate digit key (I) to (9ᵂˣʸᶻ) to perform the following functions:

- (I)   Calls your voice mail.
- (2ᴬᴮᶜ)   Displays the amount of credit remaining on your prepaid account.
- (3ᴰᴱᶠ)   Calls the Cellnet Service Centre.
- (4ᴳᴴᴵ)   Sets the call back facility to On.
- (5ᴶᴷᴸ)   Sets the call back facility to Off.
- (6ᴹᴺᴼ)   Calls Directory Enquiries.
- (7ᴾ�QᴿˢE)   Displays the cost of your last call.
- (8ᵀᵁⱽ)   Displays the amount of the last credit payment (Reload).
- (9ᵂˣʸᶻ)   Calls the Cellnet Customer Care line.

Storing Numbers in the Phone Book

Press (↑)(2ᴬᴮᶜ) to store a number on the SIM card.

Dialling Phone Book Numbers

Enter **Location** (#)(OK).

Introduction

Welcome

Congratulations on your purchase of a phone from *Motorola*, the world leader in cellular technology. The phones are packed with features that put you in control and give you unrivalled power, whilst remaining discrete.

Control

- Customisable Quick Access Menu ⓵ - *Place nine of your most frequently used features in your own personal menu so that they can be accessed with just two key presses. Icons make each feature easy to identify.*

Personality™

This cellular telephone incorporates *Personality*™. Unique to *Motorola*, *Personality*™ removes the complexity of cellular communications by guiding you through the features and presenting you with simple choices every step of the way. *Personality*™ also allows you to personalise the way you use your phone - for example, different ringer tones, a phone book and network selection preferences - all presented with clarity and simplicity. In this manual, each of the *Personality*™ features is identified with an 🆗 symbol to indicate that it is customisable to meet your requirements.

Power

- Superb battery performance -🔋+ - *Each phone is capable of several hours conversation or several days standby, but is still small and light.*
- Dual Band 🔀 - *'versions include the powerful dual band feature which means that they can use both 900 and 1800 MHz bands for greater call success and allow wider roaming opportunities.*
- ⚠ **Before you use your phone, please see the 'Your Battery' section for important information on charging a new battery.**

Understanding this Manual

Many of your phone options are accessed by a simple menu system. A full description of the menus and how to move around them is covered in the next section **Menu Navigation**. When the manual describes the use of each menu item, it will be assumed that you are familiar with the menu system.

Key Presses

Key presses are represented in this manual using symbols so that you may locate and use the required sequence quickly. A sequence of key presses may be shown as follows:

(▶)(OK)(C)

This means that you should press the (▶) key followed by the (OK) key and then the (C) key, in sequence, not simultaneously.

☞ *The key shapes represented in this manual may differ from the keys on your phone.*

Entering Information

When you are requested to enter information, such as the number of the phone you wish to call, this is represented in **bold** type. For example:

[**Phone No.**] - enter the required telephone number.

[**PIN Code**] - enter your Personal Identification Number.

[**Unlock Code**] - enter your unlock code.

[**Location**] - enter the Phone Book location number.

Prompts and Messages

Your phone responds to key presses by displaying either easy to understand prompts that guide you to the next action, or simple messages confirming that your action is complete. Prompts and messages are represented in this manual in LCD style, for example:

Enter PIN or Completed.

Other Symbols

You will find the following symbols used throughout this manual:

☞ *A Note contains additional information which is relevant to the feature/item.*

❗ *A Caution contains important additional information which is relevant to the efficient and/or safe usage of your phone.*

⚡ *This symbol indicates a short key sequence for the feature.*

Menu Navigation

A large number of your phone's options are accessed by using menus which use a common approach for selection, change and cancellation.

Please read this section carefully before attempting to access a menu option. When you understand the common approach to menu navigation and how the menus are shown on the page, you will be able to access and change options with ease.

Entering the Menus

[↑]   enters the Quick Access menu.

Once entered, the menus use the [◄], [►], [OK] and [C] keys in a common manner to access, select and change individual options.

Leaving the Menus

To leave any of the menus, you can either press and hold the [C] key or repeatedly press the [C] key. Both of these actions will return your phone to the standby mode.

Alternatively, a quicker way to leave the menus is to press [↑] [C].

Menus and Sub-menus

A menu is a simple list of options. Some of these options provide access to a further list of options called a sub-menu. When navigating through the menus you may find it is helpful to think in terms of menu levels - the 'parent' menu being on one level and its sub-menus being on a lower level.

Moving To and Selecting a Menu Option

To move from one option to another on the same level, use the scroll keys: the [►] key scrolls forwards and the [◄] key scrolls backwards. When you find the option you want, press the [OK] key to select it.

Depending on the option you select, one of three things will happen:

• either a brief message will be displayed confirming an action, for example Completed.

• or a prompt will be displayed requesting you to enter information, for example Enter PIN or Enter Name.

• or the first option of a sub-menu will be displayed. You can select this option using the [OK] key or browse through the other options using the scroll keys.

To leave an option or sub-menu, press the [C] key. This will take you back to the parent menu item.

Menu Options with Security Codes

Some options are protected from misuse by requiring you to entry one of the security codes. To use these options, you must enter the requested code before proceeding.

▣ *Short, Extended and Personalised Menus*

With *Personality*™ you can personalise the menus by choosing which features you want readily available. The features that are less frequently used can be stored out of sight.

The menu diagrams in this manual show the condition of the menu settings when you first receive your phone. Some features are in the Short Menu and are shown in **bold** type. Other features are in the Extended Menu and appear in *italics*.

You can change which features appear in the Short and Extended Menus, and therefore personalise the menus, to suit your requirements.

If you want to move a feature from the Short Menu to the Extended Menu (or from the Extended Menu to the Short Menu), go to the feature and then hold down the (OK) key until a prompt appears offering the following choices:

- Add the current feature to the Short Menu/Extended Menu.

- Leave the current feature in the Short/Extended Menu.

Select the option you want by pressing the (OK) key.

The settings for some menu features cannot be changed.

Total Customer Satisfaction

At Motorola, Total Customer Satisfaction is a top priority. If you have a question, a suggestion or a concern about your Motorola Cellular Phone, Motorola wants to hear from you.

Please contact the Motorola Cellular Response Centre by fax on: +44 (0) 131 458 6732, or use one of the local phone numbers in the following countries:

Austria	0660 7246
Belgium	0800 72 370
Czech Republic	00420 2 21 85 21 01
Denmark	4348 8005
Egypt	02 3411800
Eire	01 402 6887
Finland	0800 117 036
France	0 803 303 302
Germany	0180 35050
Greece	00800 441 28150
Italy	02 696 333 16
Jordan	06 863750
Kuwait	484 2000 Ext 1177
Lebanon	01 744156
Luxembourg	0800 21 99
Netherlands	0800 022 27 43
Norway	22 55 10 04
Oman	790925
Portugal	01 318 0051
Qatar	418999
Saudi Arabia	01 2303294
South Africa	0800 11 48 49
Spain	902 100 077
Sweden	08 445 1210
Switzerland	0800 553 109
Turkey	0212 425 9090
UK	0500 55 55 55
United Arab Emirates	04 32 11 66
Hong Kong	852 25063888
People's Republic of China	86 10 68466060
Singapore	65 4855 333
Taiwan	886 2 87731746
United States of America	1 800 331 6456
Canada	1 800 461 4575

For e-mail queries contact:mcrc@ei.css.mot.com

For Internet queries contact:http://www.mot.com

Motorola's Warranty

Your Cellular Phone is warranted by Motorola to be of satisfactory quality, fit for its purpose and comply with applicable Motorola specifications for a period of twelve (12) months from the date you bought it (verified by reference to your proof of purchase).

This warranty does not apply if the phone has:

1 been mishandled, misused, wilfully damaged, neglected, improperly tested, repaired, altered or defaced in any way.

2 a defect arising as a result of any failure to follow instructions either in the manual or product specification.

3 a defect which has arisen from the use of non-Motorola approved accessories or ancillary items attached to or in connection with the telephone.
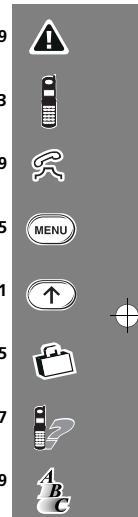
This warranty does not affect your statutory rights as a consumer.

Warranty conditions may vary depending on the country in which you bought the phone.

Contents

Safety

> **IMPORTANT**
>
> **For the efficient and safe operation of your wireless handheld portable telephone, observe these guidelines.**

Exposure To Radio Frequency Signals

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

European and International agencies have set standards and recommendations for the protection of public exposure to RF electromagnetic energy.

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Verband Deutscher Elektringenieure (VDE) DIN-0848
- Directives of the European Community, Directorate General V in Matters of Radio Frequency Electromagnetic Energy
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- American National Standards Institute (ANSI) IEEE.C95.1-1992
- National Council on Radiation Protection and Measurements (NCRP). Report 86
- Department of Health and Welfare Canada. Safety Code 6

These standards are based on extensive scientific review. For example, over 120 scientists, engineers and physicians from universities, government health agencies and industry reviewed the available body of research to develop the updated ANSI Standard.

The design of your phone complies with these standards when used normally.

Antenna Care

Use only the supplied or approved replacement antenna. Unauthorised antennas, modifications or attachments could damage the phone and may violate FCC regulations.

Phone Operation

Normal Position: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation: For your phone to operate most efficiently:

- Extend your antenna fully (if applicable).
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Batteries

⚠ *All batteries can cause property damage, injury or burns if a conductive material such as jewellery, keys or beaded chains touches exposed terminals. The material may complete an electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. When the battery is detached from the phone, your batteries are packed with a protective battery cover; please use this cover for storing your batteries when not in use.*

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- give full attention to driving - driving safely is your first responsibility
- use hands-free operation, if available
- pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should **ALWAYS** keep the phone more than six inches from their pacemaker when the phone is turned on.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimise the potential for interference.

If you have any reason to suspect that interference is taking place, turn your phone **OFF** immediately.

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 they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone **OFF** in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone **OFF** in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch **OFF** your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone **OFF** when in a "blasting area" or in areas posted: "turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone **OFF** and do not remove the battery when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks, from your battery, in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where fuel odors are present, i.e. if a gas/propane leak occurs in a car or home; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. **DO NOT** place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

European Union Directives Conformance Statement

This product is in conformance with the requirements of the applicable EU Council Directives.

Declarations of Conformance with the requirements are located at:

Motorola Ltd.
European Cellular Subscriber Division
Midpoint, Alençon Link
Basingstoke, Hampshire RG21 7PL
United Kingdom

APPROVED for connection to
telecommunications systems specified
in the instructions for use subject to
the conditions set out in them.

S/1357/4/V/503894

About Your Phone, Battery and SIM Card

Special Keys

ⓞ	Turns the phone on and off.
OK	Accept call, setting, option.
C	Reject call, setting, option.
↑	Enter the Quick Access menu.
◁ ▷	Press to move through the menu and feature choices, or to edit an SMS message.
◁	Press to adjust the earpiece speaker volume. Release the key and hold it down again to change direction.

The Display

The display on your phone can show alphanumeric characters as well as useful information symbols.The various elements of the display are as follows:
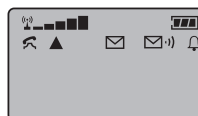
ABC123	Characters are used to display messages and telephone numbers.
🔋	**Battery Charge Indicator**. The more segments displayed, the greater the battery charge.
📶	**Signal Strength**. The more segments displayed in the bar graph, the better the signal strength.

☎	**In Use**. Displayed when a call is in progress.
▲	**Roam.** Displayed when you are registered on a system other than your home system.
🏠	**Home Zone**. Availability depends on your service provider.
✉	**Short Message Service**. Displayed when the phone has received a message. The symbol will flash when your message storage area is full.
✉·)	**Voicemail Waiting Indicator**. Displayed when you have a voice message waiting. The availability of this feature depends on your service provider.
🔔	**Ringer On**. Displayed when the call ringer is selected. If you select the No Ring option this symbol will not be displayed.

In addition, when you are expected to press the OK key, a prompt will appear in the display, for example Completed.

Low Temperature Use

The liquid crystal display used in your phone will behave differently at extremely low temperatures. You may notice that the display responds slowly to key presses; this is to be expected and does not affect the phone operation in any way.

Looking After Your Phone

- Never leave your phone or battery in extreme temperatures (over 60°C), for example behind glass in very hot, direct sunlight.

- To clean your phone, use a moistened or antistatic cloth. Do **not** use a dry or electrostatically charged cloth.

Your Battery

Charging a New Battery

New batteries are supplied in a totally uncharged state.

To ensure maximum battery performance, a new battery (or battery that has not been used for several months) should be charged for at least 14 hours before use.

☞*A new battery will require several full charge/discharge cycles in order to achieve its optimum performance.*

☞*A new battery, or a battery that has not been used for several months, may cause a premature fully charged indication. Ignore this indication and let the battery charge for several more hours, remove and re-insert the battery into the charger, and charge for an additional 14 hours.*

Important Battery Information

⚠ **Always treat your batteries with care. See 'Batteries', at the beginning of this manual.**

⚠ **Never leave your battery in extremely high temperatures (over 60°C), for example behind glass in very hot, direct sunlight.**

⚠ **Only Motorola Original Accessory batteries can be charged in the phone or the optional desktop charger. This is to protect you and your phone from the risks of incorrect charging.**

☞*Do not use lithium ion batteries at extremely low temperatures as the maximum standby/talk time will not be available when cold.*

To ensure that you enjoy maximum battery life and use your battery to its fullest capacity:

• The battery should be at or near room temperature when charging.

Battery Performance and Maintenance

• Best battery performance will be achieved when you regularly charge and discharge batteries as instructed in this manual.

• Battery performance is greatly affected by network coverage.

• Set Battery Saving Mode to On (see 'Phone Setup Menu') and/or Frequency of Search to Slow or Medium (see 'Network Selection Menu').

• If left unused, a fully charged battery will discharge itself in approximately one month.

• When not in use, store your battery uncharged in a cool, dark and dry place.

Low Battery Warning

When the battery level is low and only a few minutes of talk time remain, a warning signal (two double beeps) will sound, the border of the battery symbol will begin to flash, and Low Battery will be displayed.

When the battery is completely discharged, your phone will turn off.

Removing the Battery Cover and Fitting Your Battery
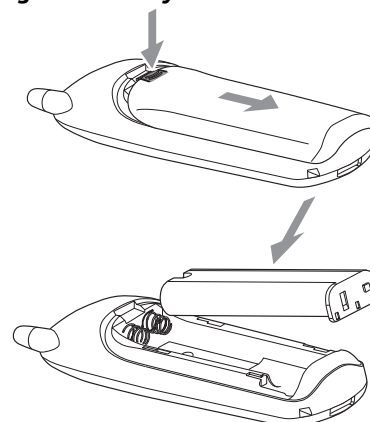
1 Remove the battery compartment cover.

2 Align the connections on the battery with the connections on the phone.

☞ When re-inserting the battery, it can only be inserted one way with the black plastic 'foot' of the battery pointed to the left hand side.

☞ Press the battery towards the connections and push it downwards until it clicks into place. Replace the cover.

About Your Phone, Battery and SIM Card   **15**   English

Charging the Battery

Insert the flat-type connector or round-pin connector on the travel charger into the socket at the base of the phone or on the side of the phone, and then plug into a suitable mains socket.

☞*The battery door must be closed during charging.*
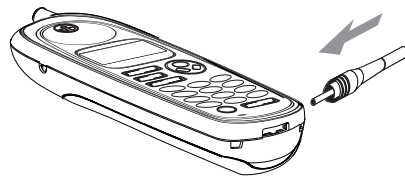
* The phone can be either on or off during charging.

Your SIM Card

Your SIM (Subscriber Identity Module) card was supplied by your Cellular Service Provider when you bought your phone. You will not be able to make or receive calls if you do not have a SIM card inserted in your phone.

☞*Some networks allow you to make emergency calls without a SIM card inserted.*

The SIM card is a 'Smart Card' that contains your phone number, service details and memory for storing Phone Book numbers and messages. You can therefore use your SIM card in someone else's GSM phone and you will be charged for the call.

Like a bank or credit card, you should keep your SIM card secure. Do not bend or scratch your card and avoid exposure to static electricity or water.

⚠ *Switch off your phone before inserting or removing the SIM card. Failure to do so may damage the memory on your SIM card.*

SIM Card Insertion/Removal
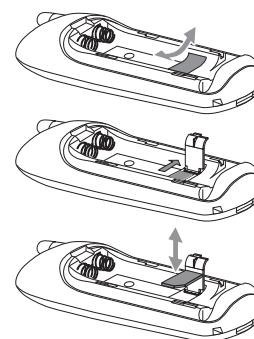
If the SIM card is inserted the wrong way round, or damaged, the `Check Card` message may be displayed. Remove the SIM card, check that it is the right way round and then re-insert it into the phone.

If either of the `Bad Card See Supplier` or `Blocked See Supplier` messages are displayed, then you will need to contact your Cellular Service Provider.

Making and Receiving Phone Calls

Switching the Phone On and Off

To switch the phone on or off, press and hold the ⊙ key.

If you switch the phone on and there is no SIM card inserted, you will be asked to insert one. Once inserted, the phone will check that the SIM card is valid.

A number of messages will then be displayed:

- Enter PIN - a request to enter the SIM card PIN code (if required).
- Enter Phone Unlock Code - a request to enter the phone unlock code (if required).
- Searching... followed by a network name - as the phone searches and then finds a suitable network to connect to.

Entering Your SIM Card PIN Code

To enter the PIN code, enter [PIN Code] (OK).

As you type in each digit of the PIN code a ✳ character will be displayed.

If you make a mistake, press and release the ⓒ key to remove the last digit. Holding the ⓒ key down will remove the entire entry.

When the PIN code is complete press the (OK) key.

If the PIN code entered is incorrect, the warning message Wrong PIN will be displayed, followed by Enter PIN.

⚠ If the PIN number is entered incorrectly three times in a row, your phone will automatically lock-up and the Blocked message will be displayed. See 'Unblocking Your Phone' for details on unblocking your phone.

The PIN code can be changed, see 'Change SIM PIN Code' in the **Phone Setup Menu** section for more details.

🆗 Entering Your Unlock Code

If your phone displays the message Enter Phone Unlock Code you must enter your unlocking code by entering [Unlock Code] (OK).

The unlock code is a four digit number which is set at manufacture to **1234**. The code can be changed, see 'Change Unlock Code' in the **Phone Setup Menu** section for more details.

If you forget your unlock code, press the ◄ or ► key. This will display the 'Change Unlock Code' option. Enter (OK) [Security Code], enter a new unlock code, and press (OK).

Making a Phone Call

To make a phone call, your phone must be switched on and unlocked.

It will not be possible to make a phone call unless you are in an area where there is a GSM900 or GSM1800 service. When a service has been found, a series of rising bars, ▄▄▅▆█, will show the signal strength.

There are a number of different ways to make a phone call:

• Using the digit keys.

• Using automatic redial.

• Redialling the last number called.

• One-touch dialling a Phone Book entry*.

• Dialling a Phone Book entry*.

• Calling an embedded number in a message.

☞ *Your phone contains a 'phone book' that can be used to store names and telephone numbers. See 'What is the Phone Book?' for further details.

The simplest method of making a phone call is to enter the number using the digit keys then press (OK).

☞ *If you make a mistake, press and release the (C) key to remove the last digit. Holding the (C) key down will remove the entire number.*

Your phone will then attempt to make the phone call. The display will show Calling to show the call attempt is being made. If the call is not answered, pressing (OK) at this point will end the attempt.

When the phone call is answered, the display will change to Connected for a few seconds, followed by End Call?.

To end your call press (OK).

Automatic Redial

If your call attempt does not succeed, the message Redial? will be displayed for five seconds. Pressing (OK) at this point will automatically redial the phone number.

When the call is answered, you will hear a short ring tone.

The maximum number of redial attempts is set by your Cellular Service Provider. If the phone call cannot be connected within this maximum, the message Redial Failed will be shown.

Redialling the Last Number Called

⚡ *When in standby mode, press* (OK)(OK).

Alternatively, you can retrieve the last number dialled using the 'Last Ten Calls' feature in the Phone Book menu.

⬛ Dialling Phone Book Numbers

Enter a Phone Book Location and press (#) (OK).

If you don't know the exact location, you can enter a random location and then use the (◄) or (►) key to scroll to the number you want.

Calling an Embedded Number in a Message

Details on how to call a number embedded in a message are given in the *Messages Menu* section.

Inserting Pauses Into Phone Numbers

To obtain a three second 'pause' character in a phone number, press and hold the (✳) key for a couple of seconds, the pause symbol ¤ will appear.

The pause character produces a three second delay whenever it is used. However, the first pause character in a phone number is a special case, it will not begin its delay until the call is answered.

Pause - A Working Example.

If, for example, you have a tone-based voicemail system on 555-6911, with a mailbox number 1066 and password 2001. Then you may dial the following number:

5556911¤1066¤2001(OK).

The first part of the number would be used to call the voicemail system.

When the call is answered the first pause will produce a delay of three seconds before the tones for 1066 are sent to select the mailbox.

There will be a second pause of three seconds before the tones for 2001 are sent as the password.

Making and Receiving Phone Calls **21**   **English**

GSM Emergency Calls

The world-wide GSM standard provides a single, uniform number, 112, to dial in cases of emergency.

Provided that your phone has found a network, you will be able to make an emergency call. The call can be made regardless of any security codes and, depending on the network, with or without a SIM card inserted.

The emergency call will be directed to a central emergency operator.

To dial the GSM emergency number, press $(1)(1)(2_{ABC})(OK)$.

While the emergency call is being made and connected, the display will show Emergency Calling.

☞*Emergency calls can be made without a battery fitted if the phone is powered by the travel charger.*

Receiving a Phone Call

To receive a phone call:

- Your phone must be switched on and unlocked.
- You must be in an area where there is GSM 900/1800 service.
- Your Call Barring settings should not be set to bar incoming calls.

When your phone receives a call, it will ring or vibrate and the display will show the Call message (if you have Caller Line Identification, the caller's number or name will be displayed instead).

To answer the call, press (OK).

If you do not wish to answer a call, press and release the (C) key.

If your phone rings and you do not answer it, the message Unanswered Call will be displayed to show you that a call attempt was received.

Ending a Phone Call

To end a phone call, press (OK).

In-Call Menu

The "In-Call" menu provides access to additional functionality during a call.

Menu Navigation

† Availability depends on the type and settings of the SIM card and/or your subscription to these services.

Call Rate

Balance

Restrict My Number†

Turn Mute On or Off

Entering the In-Call Menu

The "In-Call" menu is accessed by pressing the ◁ or ▷ key during a call.

Leaving the In-Call Menu

To leave the "In-Call" menu press the ⊂ key.
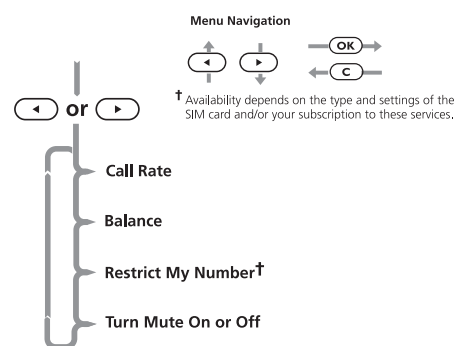
In-Call Menu Options

The options listed in the "In-Call" menu will dynamically change depending on the current call state. The following list contains all of the possible options in the "In-Call" menu.

☞ *Only some of the options will appear at any given time. The order of the options may vary.*

Call Rate

This option displays the call rate for the current call.

Balance

This option displays the amount of credit remaining on your prepaid account.

Restrict My Number

This option allows you to make a call without the remote user getting advanced warning of the number.

Turn Mute On or Off

Temporarily turns the microphone off during a phone call. Reselect this option to resume your conversation.

Using the Options Menu

◀ **or** ▶

Phone Book#
—————————————— Personal Numbers
                 Last Ten Calls
**Call Related   My Phone Number(s)
Features**
—— Show Battery Meter
   Restrict My Phone Number†
   Call Barring†

Messages
—————————————— Call Voicemail
                 Received Messages †
**Prepay   Outgoing Messages †
Service**   Message Editor†
—— Service Centre Cell Broadcast
   Customer Care   Message Settings

**Phone
Setup**
—— Adjust Ring Volume
   Ringer On or Off
   Set Ringer Tone
   Phone Lock
   Require SIM Card PIN
   Change SIM PIN2 Code †
   New Security Code
   Extended Menus
   Language Selection
   Battery Saving Mode
   Select Keypad Tones
   Phone Status

**Network
Selection**
—————————————— Available Networks
                 Network Search
**Call   Preferred Networks
Meters**   Find New Network
—— Balance
   Last Call Cost
   Last Call Time
   Last Reload

Menu Navigation

▲
◀ ▶   OK ▶
▼   C

Items shown in ***Italics*** are available only
when **Extended Menus** are switched on.

If your service provider has added their own menu, the
Phone Book menu will not be the first item in the Options menu.

† Availability depends on the type and settings of the SIM card
and/or your subscription to these services.

MENU

MENU — Phone Book — Call Related Features — Messages — Prepay Service — Phone Setup — Network Selection — Call Meters

The Phone Book Menu

Menu Navigation

Phone Book

Personal Numbers ——

Last Ten Calls —
- Last Calls Made
- Last Calls Received
- Erase All Numbers

My Phone Number(s)

Find Entry By Name — ENTER NAME —
- Call Number
- Modify Name Or Number
- Erase Name And Number

Find Entry By Location — ENTER LOCATION —
- Call Number
- Modify Name Or Number
- Erase Name And Number

Add Entry

Check Capacity

Prevent Access —
- No Memory Restrictions
- To SIM Card Memory

If your service provider has added their own menu, the Phone Book menu will not be the first item in the Options menu.

🔲 *What is the Phone Book?*

You can store names and telephone numbers as entries in the *Personal Numbers list* and in the *Fixed Dial list* on your SIM card.

The amount of *Personal Numbers* entries will vary depending upon the type of SIM card issued by your Cellular Service Provider.

You can also store up to 40 entries in a Fixed Dialling list if you have this feature. Fixed Dialling allows you to limit use of your phone to particular numbers.

Each Phone Book entry comprises:

• A phone number - up to 20 digits*.

• A name - up to 50 characters* but typically 10 or less.

• A location label - from 1 to 155* in your Personal Numbers list, or 1 to 40* in your Fixed Dial list.

* Dependent on SIM card.

Postscripting

This allows you to make use of area codes and other prefixes previously stored in your Phone Book when making a call.

To use postscripting, select the Phone Book entry containing the prefix and then simply enter the rest of the number and press (OK) to make the call.

You can also use postscripting if you want to call a number similar to one you have stored in your Phone Book. Retrieve the number from the Phone Book, delete the relevant digits and then enter the new number.

☞*Postscripting a number does not overwrite the entry in the Phone Book.*

☞*Postscripting is not available when accessing the Phone Book using the Smart button.*

[MENU]

How to Enter Alphabetic Characters

The (0·), (1),... ...,(8ᵀᵁⱽ) and (9ᵂˣʸᶻ) keys are used to enter alphabetic characters, for example when storing names in the Phone Book or when creating messages.

For example, if you press the (5ᴶᴷᴸ) key, the first displayed character will be J. If this is not the required character, then you can press the same key again to show K. Another press will display L, another... ...will display 5. Your phone will continue to scroll through the characters available on the selected key with each new key press.

A long press of any of the keys will switch all the characters to lower case, a second long press will switch back to upper case.

To enter the next character press the appropriate key. If, however, the next character is on the same key as the previous character you will first need to press the (▶) key. Pressing the (▶) key a second time will produce a space.

If a mistake has been made, you can go back to the incorrect character by pressing (◀).

Characters can be removed from the display by pressing the (C) key.

The character before the cursor (▓) is the character which will be deleted.

Press the (OK) key to store the information.

Available Characters

Press the appropriate keys to get the following characters:

(1)   Space . 1 ? ! , @ _ & : " ( ) ' ¿ ¡ % £ $
          Space . 1 ? ! , @ _ & : " ( ) ' ¿ ¡ % £ $

(2ᴬᴮᶜ)   A B C 2 Ä Å À Æ Β Ç
          a b c 2 ä å à æ ß ç

(3ᴰᴱᶠ)   D E F 3 Δ É È Φ
          d e f 3 Δ é è Φ

(4ᴳᴴᴵ)   G H I 4 Γ ì
          g h i 4 Γ ì

(5ᴶᴷᴸ)   J K L 5 Λ
          j k l 5 Λ

(6ᴹᴺᴼ)   M N O 6 Ñ Ö Ø Ò Ω
          m n o 6 ñ ö ø ò Ω

(7ᴾ�QᴿS)   P Q R S 7 Π ß Σ
          p q r s 7 Π ß Σ

(8ᵀᵁⱽ)   T U V 8 Θ Ü Ù
          t u v 8 Θ ü ù

(9ᵂˣʸᶻ)   W X Y Z 9 Ξ Ψ
          w x y z 9 Ξ Ψ

(0·)   + − 0 × * / = > < #
          + − 0 × * / = > < #

The top line for each key shows the upper case characters, the lower line shows the lower case.

▬ MENU ▬   **Phone Book**   Call Related Features   Messages   Prepay Service   Phone Setup   Network Selection   Call Meters

Personal Numbers

The Personal Numbers sub-menu is used for creating and managing your list of personal numbers.

Find Entry By Name

This option is used to select a telephone number from a list of alphabetically sorted Phone Book names.

Once selected, this option will display the message Enter Name. You can enter a maximum of three characters from a name but you do not need to enter all three characters to begin a search.

The Phone Book entries will be searched and the first alphabetically matching entry will be displayed.

If there isn't a name matching your entry, the nearest alphabetically matching entry will be displayed.

If you do not enter any name information, the first alphabetical entry will be displayed.

If there are no names stored, No Names Stored will be displayed.

To display adjacent Phone Book entries use the ◁ and ▷ keys. When the desired name is displayed press the (OK) key to select it. The phone will now enter the 'Call Number', 'Modify Name Or Number' or 'Erase Name And Number' options sub-menu.

Find Entry By Location
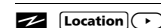
⚡ [Location] ▶

This option is used to select a telephone number from a list of numerically sorted Phone Book locations.

Once selected, this option will display the message Enter Location. You can now enter a location number. If the entered location is not valid, a timed message Range 1-XXX will be displayed and the phone will return to the Enter Location menu item.

The Phone Book entries will be searched and an entry will be displayed.

If you enter a location number for which there is no entry, Location Empty will be displayed and the nearest non-empty location will be selected instead.

If you did not enter a location, the first numerical entry will be displayed.

If there are no numbers stored, No Numbers Stored will be displayed.

To display adjacent Phone Book entries use the ◁ and ▷ keys. When the desired name is displayed press the (OK) key to select it. The phone will now enter the 'Call Number', 'Modify Name Or Number' or 'Erase Name And Number' options sub-menu.

MENU

Call Number, Modify Name or Number or Erase Name And Number Options

Once a Phone Book entry has been selected, it can be called, modified or deleted.

Call Number

This option is used to call the selected Phone Book telephone number.

Modify Name or Number

This option is used to change the selected Phone Book entry.

The entry's current telephone number and name will be presented, in turn, for modification. You can accept the current settings or modify as required.

Erase Name and Number

This option is used to erase the selected Phone Book entry.

Simply press the (OK) key when the phone displays the message `Erase Name And Number`. The option will display the timed message `Erased XXX` and then return to the `Find Entry` menu item.

Add Entry

This option is used to add (store) entries to the Phone Book. When you select this option you will be prompted to enter the phone number, name and a location number. If you do not specify a location number, it will be stored in the next available location.

When the new entry has been entered, a timed message `Stored XXX` will be displayed.

Check Capacity

Once selected, a timed message `XX Unused Locations` displays the requested information.

Prevent Access

This option enables you to prevent access to the Personal Numbers list.

When you change the restrictions, you will be requested to enter the Security Code before the change is made.

MENU   **Phone Book**   Call Related Features   Messages   Prepay Service   Phone Setup   Network Selection   Call Meters

Last Ten Calls

These options can be used to call the most recently used phone numbers.

Once an option has been selected, use the (◄) and (►) keys to scroll through the list of phone numbers. Press the (OK) key to call the displayed number.

☞ *You can use postscripting to modify a number once you have retrieved it from either of the Last Ten Calls lists.*

Last Calls Made

This option can be used to redial the phone number of any one of the last ten calls made.

Last Calls Received

This option can be used to redial the phone number of any one of the last ten calls received.

☞ *You will only see numbers in the Last Calls Received list if you have Caller Line Identification.*

Erase All Numbers

This option erases all the numbers stored in your Last Ten Calls Made and Last Ten Calls Received lists.

☞ *The Last Ten Calls lists will be erased when a new SIM is inserted in the phone.*

My Phone Number(s)

This option allows you to access your cellular phone, fax and data numbers so that you can retrieve or modify them when required. For example, if you have difficulty remembering your cellular phone number, store it with the name My Phone and then you will be able to retrieve the number as required.

The My Phone Number(s) list is stored on your SIM card.

When you select this item, the first location will be displayed. Use the (◄) and (►) keys to scroll through the phone numbers stored.

To enter or change a number, scroll to the location and press (OK). You will be prompted to enter a phone number and then a name. Press (OK) to store the information.

☞ *Depending on your Cellular Service Provider, you may find that one or more of the entries in the My Phone Number(s) list will have been defined. You may not be able to change these predefined entries.*

MENU

MENU **Phone Book** Call Related Features Messages Prepay Service Phone Setup Network Selection Call Meters

One-Touch Dialling

Press and hold the appropriate digit key 1 to 9 WXYZ to perform the following functions:

1	Calls your voice mail.
2 ABC	Displays the amount of credit remaining on your prepaid account.
3 DEF	Calls the Cellnet Service Centre.
4 GHI	Sets the call back facility to On.
5 JKL	Sets the call back facility to Off.
6 MNO	Calls Directory Enquiries.
7 PQRS	Displays the cost of your last call.
8 TUV	Displays the amount of the last credit payment (Reload).
9 WXYZ	Calls the Cellnet Customer Care line.

MENU

═ MENU ═ | Phone Book | **Call Related Features** | Messages | Prepay Service | Phone Setup | Network Selection | Call Meters
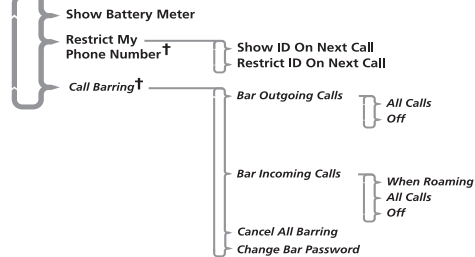
# *Call Related Features Menu*

Menu Navigation

◀ ▶ ▲ ▼ OK C

Items shown in *Italics* are available only when **Extended Menus** are switched on.
† Availability depends on the type and settings of the SIM card and/or your subscription to these services.

Call Related Features

Show Battery Meter

Restrict My Phone Number†
— Show ID On Next Call
— Restrict ID On Next Call

Call Barring†
— *Bar Outgoing Calls*
  — *All Calls*
  — *Off*

— *Bar Incoming Calls*
  — *When Roaming*
  — *All Calls*
  — *Off*

— *Cancel All Barring*
— *Change Bar Password*

Show Battery Meter

This option displays the approximate amount of battery capacity remaining, for example:

```
Battery
▪▪▪▪▪ ·····  ·
        Quit?
```
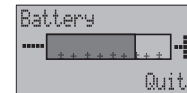
Number of Segments	Approximate Charge Level
1	less than 5% (recharging needed)
3	less than 20%
5	less than 60%
7	greater than 60%

Display the detailed battery meter easily with the Quick Access item (–🔋+).

MENU

Using the Options Menu **33** **English**

Restrict My Phone Number

'Restrict My Phone Number' is a network feature. You will need to subscribe to one of the two Caller Line Identification restriction features with your Cellular Service Provider.

Show ID on Next Call

Your phone number is sent with the next attempted call, after this your phone number will not be sent until you re-select this option.

Restrict ID on Next Call

Your phone number will not be sent with the next attempted call, after this your phone number will be sent with calls until you re-select this option.

Call Barring

Call barring is a network feature which can be used to selectively bar outgoing and incoming calls.

If you change the barring setting, you may be asked to enter your barring password. There will be a short delay while the phone notifies the network of the new setting. When the change has been made by the network, the phone will display a confirmation message.

The *initial* password will be supplied to you by your Cellular Service Provider when you subscribe to this service.

☞ *This option may be affected by the Fixed Dialling setting.*

Bar Outgoing Calls

After selecting this option, there will be a short delay while the phone asks the network for the current setting.

All Calls

When selected, this option will bar all outgoing calls, except emergency calls.

Off

When selected, this option will disable all call barring for outgoing calls.

Bar Incoming Calls

After selecting this option, there will be a short delay while the phone asks the network for the current setting.

When Roaming

When selected, this option will bar incoming calls when you are roaming.

You may wish to select this option, as some Cellular Service Providers charge an additional fee for receiving calls when you are roaming.

All Calls

When selected, this option will bar all incoming calls.

Off

When selected, this option will disable all call barring for incoming calls.

Cancel All Barring

This option can be used to set all Call Barring options to Off.

MENU   Phone   **Call Related**   Messages   Prepay   Phone   Network   Call
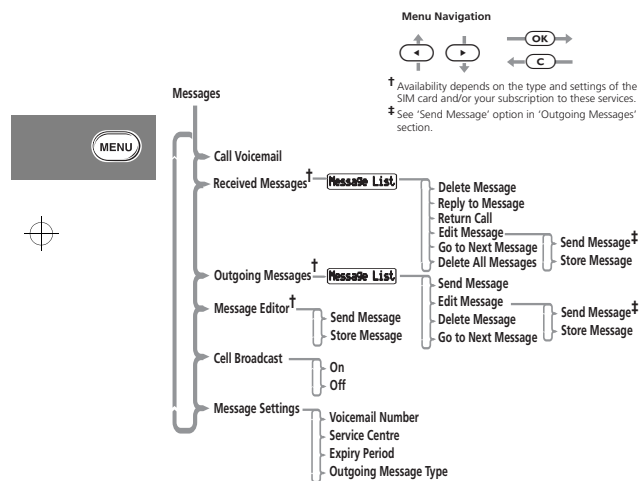   Book   **Features**   Service   Setup   Selection Meters

Change Bar Password

This option can be used to change the call barring password.

After selecting this option, you will be asked to enter the current password.

You will then be asked to enter, and then re-enter, your new, **4 digit**, barring password. When the change has been made by the network, the phone will display a confirmation message.

MENU

Messages Menu

Menu Navigation

◄   ►   ⟨OK⟩
▲ ▼   ⟨C⟩

† Availability depends on the type and settings of the SIM card and/or your subscription to these services.

‡ See 'Send Message' option in 'Outgoing Messages' section.

Messages

MENU

- Call Voicemail
- Received Messages† — Message List — Delete Message
  - Reply to Message
  - Return Call
  - Edit Message — Send Message‡
  - Go to Next Message — Store Message
  - Delete All Messages
- Outgoing Messages† — Message List — Send Message
  - Edit Message — Send Message‡
  - Delete Message — Store Message
  - Go to Next Message
- Message Editor† — Send Message
  - Store Message
- Cell Broadcast — On
  - Off
- Message Settings — Voicemail Number
  - Service Centre
  - Expiry Period
  - Outgoing Message Type

Your phone supports the two GSM message features: Short Message Services (SMS) and Cell Broadcast.

SMS Messages

These are text messages that are sent specifically to and from your phone number.

When an SMS message is received, your phone:

1 Makes three short alert tones (depending on the 'Ring or Vibrate' setting).

2 Displays the ✉ (messages) icon.

3 Stores the message for later viewing, if there is space. If there is not enough space, the ✉ icon will flash. One or more messages must be removed before the message can be stored.

Your Cellular Service Provider will transmit a message for a limited amount of time. If a memory location is not made available before the message is removed from the network, then you will not be able to receive or read it.

4 Message will then be displayed with the prompt; Read Now?

5 If ⟨OK⟩ is pressed, the phone will enter the Received Messages browser and immediately display the new message.

6 If ⟨C⟩ is pressed the phone will return to the screen which was displayed prior to receipt of the message.

7 If any other key is pressed it will perform the function linked with that key.

8 If no key is pressed the display will time-out after 1 minute and return to the screen which was displayed prior to receipt of the message.

Cell Broadcast Messages

These are general messages, broadcast to a group of phones and can only be received when your phone is in standby mode.

These messages are broadcast in numbered 'channels' and, in general, each channel will tend to carry one particular type of information.

Typical cell broadcast channels could have information on local weather conditions, traffic reports or stock market prices. Please contact your network operator for a list of available channels and the information they supply.

When the message has scrolled across the display, the beginning of the message will be shown until you either remove it or a new message arrives.

How to Read SMS Messages

You can use the scroll keys ($\blacktriangleleft$ and $\blacktriangleright$) to scroll through messages in either the Received Messages or Outgoing Messages lists.

To display a specific message, enter the message number, for example press (5) to display the 5th message. If the message does not exist, Invalid Msg Number will be displayed.

Alternatively, to display the next message, press (OK) and select Go To Next Message.

How to Create and Edit SMS Messages

Use the *Message Editor* to create or modify text messages. When you enter the editor, the last message that was edited will be displayed. Press and hold (C) to clear the message and start a new one, or modify the message displayed. For an explanation of how to enter text, see 'How to Enter Alphabetic Characters' .

Press (OK) once you have completed your message. You will then be presented with the following options:

Send Message - If you select this option you will be prompted for a phone number, enter the number and then press (OK) to send the message.

Store Message - Select this option to store your edited message in your Outgoing Messages list.

☞*If you don't store the message after it has been edited, you will lose all your changes as soon as you select another message to be edited.*

Call Voicemail

This option will make a call to the current voicemail number.

The voicemail number is entered using the 'Voicemail Number' option in the Message Settings menu.

Received Messages

This option is used to view and manage any SMS messages that have been sent to your phone number.

When selected, this option will display a message indicating the total number of messages and how many of these are new. If there are no messages No Messages will be displayed.

If there are messages, the new messages will be displayed first, followed by the old. Repeated presses of the ◄ or ► key will display the whole message, when it was sent and the phone number who sent it (if available).

Once you have read a new message it will automatically become old.

See 'How to Read SMS Messages' for more information on navigating through the messages.

Press the (OK) key, when viewing any message, to enter the sub-menu.

MENU

Delete Message

This option will delete the currently viewed message

Reply to Message

This option allows you to reply with a message.

Return Call

This option can be used to call the person who sent you the message, if their number has been included by the network, or a number that has been included in quotes " " in the message.

Edit Message

This option allows you to use the Message Editor to edit the selected message and then to either send the modified message and/or store it in your Outgoing Messages list. See 'How to Create and Edit SMS Messages' for more information on using the Message Editor.

Go to Next Message

This option will display the next received message.

If you are currently reading the last message in your list then this option will take you back to the top of the list.

Delete All Messages

This option allows you to delete all received messages whether they have been read or not.

☞ *Once deleted, messages are NOT retrievable.*

Outgoing Messages

This option is used to view and manage any outgoing messages. These messages will be stored on your SIM card. When you select this option, the total number of messages will be displayed followed by the first message in the list.

☞ *You cannot send an outgoing message until the Message Service Centre number has been set. See 'Message Settings'.*

Press the (OK) key, when viewing any message, to enter the sub-menu. See 'How to Read SMS Messages' for more information on navigating through the messages.

━━ MENU ━━ Phone Book ━━ Call Related Features ━━ **Messages** ━━ Prepay Service ━━ Phone Setup ━━ Network Selection ━━ Call Meters

Send Message

Send Message ─── Enter Number
Store Message ─── Find Entry by Name
└─ Find Entry by Location
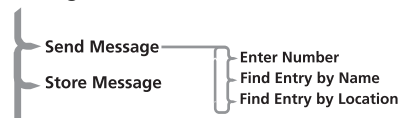
This option allows you to add the destination phone number using a sub-menu. Using the scroll keys you can select:

Enter Number - this allows you to manually enter the phone number using the keypad and send the mesage.

Find Entry by Name - this allows you to recall a phone number from the Phone Book by name and send the message (see 'Find Entry by Name' in the 'Phone Book' section).

Find Entry by Location - this allows you to recall a phone number from the Phone Book by location and send the messaage (see 'Find Entry by Location' in the 'Phone Book' section).

Edit Message

This option allows you to use the Message Editor to edit the selected message and then to either send the modified message or store it in your Outgoing Messages list. See 'How to Create and Edit SMS Messages' for more information on using the Message Editor.

Delete Message

This option will delete the currently viewed message.

Go to Next Message

This option will display the next outgoing message.

Message Editor

The Message Editor is used to edit the currently selected message and then to either send the modified message or store it in your Outgoing Messages list. See 'How to Create and Edit SMS Messages' for more information on using the Message Editor.

Cell Broadcast

This option is used to set the cell broadcast settings. The option has two settings On or Off.

If you change the setting to On, you will be asked to enter the channel you wish to receive information from.

Please contact your Cellular Service Provider for a list of available channels and the information they provide.

While a broadcast message is scrolling across the display you can stop and start it by pressing ◄. Press ► to restart the message from the beginning. If you want to remove the message from the display, press C.

☞ *If you need to use the ◄ and ► keys for their normal functions while you are receiving a cell broadcast message, you must first remove the message.*

MENU

Message Settings

Voicemail Number

This option is used to enter a phone number which will be used by the 'Call Voicemail' option.

If there is already a Voicemail Number, this will be shown in the display. This can be used, modified or deleted as desired.

Service Centre

Before you can send any messages you must use this option to enter your Message Service Centre number. This number is obtained from your Cellular Service Provider.

If there is already a Message Service Centre number, this will be shown in the display. This can be used, modified or deleted as desired.

Expiry Period

You can use this option to specify the maximum time, in hours, that your unforwarded messages are to remain with the Message Service Centre before being deleted. When you select this option, the current expiry period will be displayed (the default is 24 hours).

The maximum value you can enter is 10584, though the real limit will depend on your Message Service Centre.

Outgoing Message Type

This option is network dependent and can be used to specify the format of your outgoing messages. You can select from the following message types: Text (default), Fax, X400, Paging, E-Mail, ERMES or Voice.

☞ *You do not need to select Voice to send messages to Voicemail boxes.*

Prepay Service

Prepay Service

Menu Navigation

Service Centre
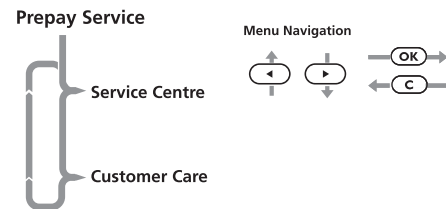
Customer Care

Service Centre

Select this option to call the the Cellnet Service Centre.

At the prompt `Call?` , press (OK) to dial the number. The message `Serv. Centre Calling` will be displayed.

Customer Care

Select this option to call the Cellnet Customer Care line.

At the prompt `Call?` , press (OK) to dial the number. The message `Cust. Care Calling` will be displayed.

MENU | Phone Book | Call Related Features | Messages | Prepay Service | Phone Setup | Network Selection | Call Meters

Phone Setup Menu

Phone Setup

- **Adjust Ring Volume**
- **Ringer On or Off**
  - On
  - Off
- **Set Ringer Tone**
  - Standard Tone
  - ⋮
  - Music Tone
- **Phone Lock**
  - Automatic Lock — On / Off
  - Lock Now
  - Change Unlock Code
- **Require SIM Card PIN**
  - On
  - Off
  - Change SIM PIN Code
- **Change SIM PIN2 Code** †
- **New Security Code**
- **Extended Menus**
  - On
  - Off
- *Language Selection*
  - *English*
  - ⋮
  - *Automatic*
- *Battery Saving Mode*
  - On
  - Off
- *Select Keypad Tones*
  - *Normal Tones*
  - *Single Tone*
  - *No Tones*
- *Phone Status*
  - *Status Review*
  - *Master Reset*
  - *Master Clear*

Menu Navigation

◄ ► OK C

Items shown in *Italics* are available only when **Extended Menus** are switched on.
† Availability depends on the type and settings of the SIM card and/or your subscription to these services.

Adjust Ring Volume

This option is used to set the incoming call ring tone volume.

The volume will be displayed as follows:

```
Ring Volume
▪▪▪▪▪ | | | | |        +
                     Quit?
```

Press to adjust the earpiece speaker volume. Release the key and hold it down again to change direction.

Ringer On or Off

Sets incoming call alert to either a ringer tone or a display message.

OK *Set Ringer Tone*

This option sets the tone your phone will make when an incoming call is received on Line 1.

Standard Tone

Your phone makes a standard ringing tone.

Single Ring Tone - Music Tone

When selected, your phone will produce one of these alternative ringer tones.

☞*If you select the Single Ring Tone option, the phone will only ring once when a call is received.*

Phone Lock

This option is used to set, and change, the unlock code.

The unlock code can be set to protect your phone from unauthorised use. It can be set to automatically lock your phone each time it is switched on.

The unlock code is a four digit number which is set at manufacture to **1234**. This can be changed at any time by using the 'change unlock code' option.

Automatic Lock

This option can be used to automatically lock your phone each time it is switched on. The option has two settings, On or Off.

Lock Now

This option can be used to immediately lock your phone. Once selected, your phone will be unusable until the unlock code is entered.

Change Unlock Code

This option is used to change the unlock code.

After selecting this option, you will be asked to enter the current security code before you can proceed.

You can now enter a four digit code to replace the old code.

☞ *By pressing the ◁ or ▷ key, you can access this option even when the phone is locked.*

Require SIM Card PIN

This option is used to set, and change, the PIN code.

The PIN code can be set to protect your SIM card from unauthorised use. If set to On, access to your SIM card will be restricted each time it is inserted or the phone is turned on.

The option has two settings, On or Off.

☞ *If the SIM card does not support PIN code disabling, these items will not appear.*

Change SIM PIN Code

This option is used to change the SIM card PIN code.

The 'Require SIM Card PIN' option must be set to On and you must enter the old PIN code before you can proceed.

You will be asked to enter a new, four to eight digit code to replace the old PIN code. The new PIN code must be entered again as confirmation.

⚠ ***If the PIN number is entered incorrectly three times in a row, your SIM card will automatically lock-up and the*** Blocked ***message will be displayed.***

Unblocking Your Phone

If you receive the Blocked message you will need to enter an unblock code and key sequence before you can use the phone.

☞ *The 8 digit PIN unblocking code will have been provided with your SIM card by your Cellular Service Provider.*

Enter the following key sequence to unblock your phone:

(*)(*)(0)(5)(*) [Unblock Code] (OK)
[New PIN Code] (OK) [New PIN Code] (OK)

MENU

Using the Options Menu **43**   **English**

MENU

The new PIN code must contain four to eight digits.

⚠ *If this operation is performed incorrectly 10 times in a row, your SIM card will become permanently blocked.*

Change SIM PIN2 Code

This option is used to change your PIN2 security code.

When you select this option you must enter the old PIN2 security code before you can proceed.

You will be asked to enter a new, four to eight digit code to replace the old PIN2 security code. The new PIN2 security code must be entered again as confirmation.

⚠ *If the PIN2 security code is entered incorrectly three times in a row, the* Blocked *message will be displayed.*

When the Blocked message is displayed, you are not allowed access to menu items that require you to enter the PIN2 code, for example 'Setup Fixed Dialling' and 'Call Charge Settings'.

If you receive the Blocked message when you try to enter your PIN2 code, you will need to unblock and change the code using the following key sequence:

⁂ ⁂ ⓪ ⑤ ② ⁂ Unblock Code OK
New PIN2 Code OK New PIN2 Code OK

☞ *The 8-digit unblocking code will have been provided with your SIM card by your Cellular Service Provider.*

⚠ *If the PIN2 unblocking operation is performed incorrectly 10 times in a row, your PIN2 code will become permanently blocked.*

🆗 New Security Code

The security code is used to control access to security and other options within the menus.

This option is used to change the security code, which is set at manufacture to **000000**.

Once selected, you will be asked to enter the current security code before you can proceed.

You will then be asked to enter a new, six digit code to replace the old security code.

☞ *In order to safeguard your phone, you should change your security code from the factory setting as soon as possible.*

🆗 Extended Menus

This option is used to switch the extended menus on or off.

If the extended menu option is switched off, you will not be able to access any of the extended features.

The option has two settings, On or Off.

⬛ *Language Selection*

This option is used to change the language for display messages.

The option has multiple settings.

When you select a language, all further display prompts and help messages will be in the selected language.

Battery Saving Mode

This option can help you to conserve battery power. Also known as DTX (Discontinuous Transmission), this feature will cause your phone to operate at reduced power when you are not talking.

The option has two settings, On or Off.

⬛ *Select Keypad Tones*

This option allows you to change or disable tones you hear when you press a key.

The option has three settings, Normal Tones, Single Tone or No Tones.

Phone Status

Status Review

This option can be used to view the current setting of menu options.

When selected, your phone will display a list of menu items which have been changed from the default setting. Press the ⬅ or ➡ key to view the next item.

Master Reset

⚠ *This option should be used with caution.*

This option is used to restore certain phone options to their original settings.

When selected, you will be asked to enter the security code. Once entered, the master reset option will perform the following operations:

• Cancel Audible Call Timers, In-Call Display Meter, Battery Save (DTX), Automatic Lock, and Cell Broadcast.

• Return Language Selection to Original.

• Restore Keypad Tones to Normal, Ringer Tones to Standard, Volume Level to Medium and Network Search frequency to Medium.

• Restore Extended Menus to their default settings.

MENU

Master Clear

⚠ *This option should be used with extreme caution, for example it will clear all the Phone Book entries from your phone memory.*

This option is used to restore certain phone options to their original settings.

When selected, you will be asked to enter the security code. Once entered, the master clear option will perform the same operations as 'Master Reset', plus the following operations:

MENU

• Clear the Phone Book entries from phone memory (not from SIM memory)

• Clear the Last Calls Made and Last Calls received list

• Clear the Message Editor

• Reset the Resettable Call Timers.

Master Clear does **not** clear the:

• My Number(s) list

• Charge Meters

• Received and Outgoing Messages list

• Voicemail number

• SMS Service Centre number

Network Selection Menu

Network
Selection
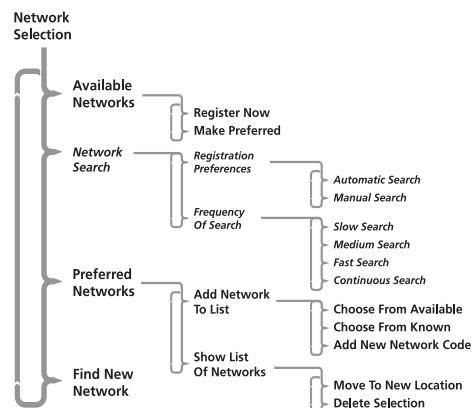
Available
Networks
   Register Now
   Make Preferred

*Network
Search*
   *Registration
Preferences*
      Automatic Search
      Manual Search

   *Frequency
Of Search*
      Slow Search
      Medium Search
      Fast Search
      Continuous Search

Preferred
Networks
   Add Network
To List
      Choose From Available
      Choose From Known
      Add New Network Code

   Show List
Of Networks
      Move To New Location
      Delete Selection

Find New
Network

Menu Navigation

◄ ► OK →
C ←

Items shown in *Italics* are available only
when **Extended Menus** are switched on.

Network Selection

In order for the phone to make and receive phone calls, it must register with one of the available networks. These can be either GSM900, GSM1800 or combined GSM900/1800 types of network, depending on the appropriate version of the 900 Series product.

Your phone automatically searches for the last network used. If, for any reason, this network is unavailable, your phone will attempt to register with a new network.

When your phone needs to register with a new network, it will generate a sorted list of networks. The network list is sorted in the following order:

- The Home network.
- Networks from a preferred list.
- A random list of other networks found above a certain signal strength.
- All remaining networks in descending order of signal strength. Any forbidden networks, stored in the SIM card, will not be included in the sorted list.

MENU

Available Networks

When selected, this option will scan to see which networks are operating in your current location. When the scan is complete, press the ◄ or ► key to scroll through the list. When you see a network you wish to register with or store in your preferred list, press the (OK) key. You will now enter the 'Register Now' and 'Make Preferred' sub-menu.

Register Now

Once selected, your phone will try to register with the selected network. If the registration fails, your phone will try to register in the normal way.

Make Preferred

Once selected, you will be asked where the selected network is to be located in the preferred list.

Network Search

These options determine how often your phone tries to register with a network and how the attempt is made.

Registration Preferences

This option determines how the phone tries to register with a network.

The option has two settings, Automatic Search or Manual Search.

Automatic Search Mode

In the automatic mode, the phone will try to register with the first network in the sorted list. If this is successful, your phone will display the network name and then enter the standby mode.

If registration is unsuccessful with one network in the list, your phone will try the next listed network. If your phone fails to register with any of the listed networks, it will start at the beginning of the list after a preset period. The preset period is determined by the 'Frequency Of Search' option.

Manual Search Mode

In the manual mode, the phone will present you with the sorted list of networks. Use the ◄, ► and (OK) keys to select one network from the list. Your phone will try to register with the selected network. If this is successful, the phone will display the network name and then enter the standby mode.

If registration is unsuccessful, your phone will present the list again after a preset period. The preset period is determined by the 'Frequency Of Search' option.

Frequency of Search

This option is used to determine how long your phone waits before attempting to re-register after a registration attempt has failed.

The option has the following settings: Slow Search, Medium Search, Fast Search or Continuous Search.

⚠ *Fast and Continuous Search may use up a significant amount of battery power.*

━ **MENU** ━ **Phone Book** ━ **Call Related Features** ━ **Messages** ━ **Prepay Service** ━ **Phone Setup** ━ **Network Selection** ━ **Call Meters**

🆗 *Preferred Networks*

Add Network to List

This option enables you to add networks to your preferred list.

When selected, the 'Choose From Available' option will scan to see which networks are operating in your current location. When the scan is complete, press the ◀ or ▶ key to scroll through the list. When you see a network you wish to store in your preferred list, press the (OK) key. You will be asked where the selected network is to be located in the preferred list.

The 'Choose From Known' option will, when selected, present you with a preset list of networks. Press the ◀ or ▶ key to scroll through the list. When you see a network you wish to store in your preferred list, press the (OK) key. You will be asked where the selected network is to be located in the preferred list.

Select the 'Add New Network Code' option to enter network codes directly. Once entered, you will be asked where the network is to be located in the preferred list.

Show List of Networks

This option is used to display the networks you have stored in your preferred list. In addition, pressing the (OK) key will select the currently displayed entry and enter a move/delete sub-menu.

When 'Move to New Location' is selected you will be asked to enter a new location for the selected network.

When selected, 'Delete Selection' will remove the selected network from the preferred list.

Find New Network

When selected, the phone will try to register with a network in the normal manner, with one exception. When the registration attempt is made, your current network will be excluded from the list of those available. If the attempt fails, your phone will then try to re-register with the previous network.

■ **MENU** ━━ Phone Book ━━ Call Related Features ━━ Messages ━━ Prepay Service ━━ Phone Setup ━━ Network Selection ━━ Call Meters

Call Meters Menu

Call Meters

- Balance
- Last Call Cost
- Last Call Time
- Last Reload

Menu Navigation

MENU
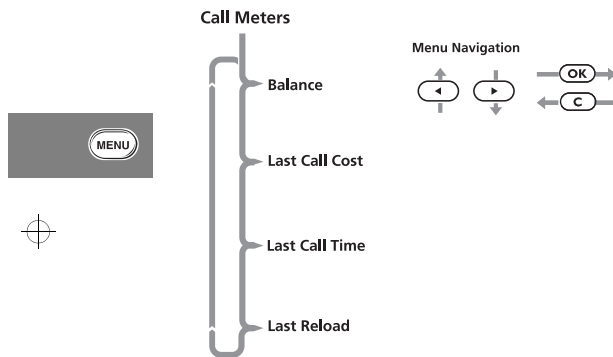
Call Metering

Your phone has an internal metering system which can be used to provide you with individual and total call times or costs.

☞ *Call cost information is only available if you receive the Advice of Charge service. If you do not receive this service, then only time meters are available.*

The meter can be displayed during a phone call and audible tones can be generated to indicate the passage of call time.

Your phone can handle values up to 21 digits long, although during calls it can only display the last 12 digits. If the value exceeds 21 digits, then Too Large is displayed.

In addition, you can set a maximum charge limit so that your phone will monitor either the number of units used or the call cost, and then not allow the limit to be exceeded.

Balance

Displays the amount of credit remaining on your prepaid account.

Last Call Cost

Displays the cost of your last call.

Last Call Time

Displays the duration of your last call.

Last Reload

Displays the amount of the last credit payment.

Using the Quick Access Menu

↑

① - Find Name?

② - Add to SIM?

③ - Call Voicemail?

④ - Battery Meter?

⑤ - Message Editor?

⑥ - Mute Phone?

⑦ - Read Messages?

⑧ - Ringer On/Off?

⑨ - Received Calls?

Menu Navigation
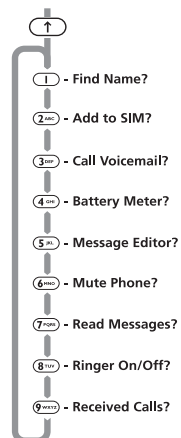
☞ *The menu shown above represents the default setting supplied with your phone.*

Although the features in your phone are available through easy access menus, some of the most commonly used features are also available in the Quick Access menu. Each feature in the menu is allocated a number from 1 to 9.

To use a Quick Access feature, press the quick access key (↑) followed by the number of the feature, or press ◄ or ► to scroll through the menu and then press OK.

You can change the features, and the positions of the features, available in the Quick Access menu - see 'Customising the Quick Access Menu'.

Each Quick Access feature is represented by an icon as well as the feature name. The currently selected icon is shown with a dark background.

Find Name?

You will be prompted to Enter Name. Enter the first three characters of the name and press OK. The first matching entry in the Phone Book will be displayed. Press OK to call the number.

Find Location?

You will be prompted to Enter Location. Enter the location number and press OK. The first matching entry in the Phone Book will be displayed. Press OK to call the number.

↑

Add to SIM?

You will be prompted to enter a phone number and then a name.

☞ *If you already had a number displayed, it will automatically be re-displayed when you select this feature.*

The number will be stored in the next available SIM card location. See 'Add Entry' for more information.

Call Voicemail?

Your phone will make a call to your voicemail number.

☞ *You must have defined a Voicemail number in order to use this feature.*

See 'Call Voicemail' for more information.

Battery Meter?

A bar graph indicating the approximate battery charge level will be displayed. The more bars displayed, the greater the charge level.

See 'Show Battery Meter' for more information.

Lock Now?

Immediately locks your phone, you will not be able to use your phone until the unlock code is entered. See 'Phone Lock' for more information.

Mute Phone?

Temporarily turns the microphone off during a phone call. Reselect this option to resume your conversation.

Ringer On or Off

This option allows you to turn off your phone's ringer.

Read Messages?

Your newest message will be displayed; you can then read, delete and edit messages as normal. See 'Received Messages' for more information.

Outgoing SMS?

Your newest message will be displayed; you can then read, send, delete and edit messages as normal. See 'Outgoing Messages' for more information.

Message Editor?

The last message that was edited will be displayed. Press and hold Ⓒ to clear the message and start a new one, or modify the message displayed. See 'How to Create and Edit SMS Messages' for more information.

Received Calls?

Displays the first entry in the Last Calls Received list. You can scroll through the list and call the numbers as normal. See 'Last Calls Received' for more information.

Last Call Charge

Displays the cost of your last call.

Last Call Timer

Displays the duration of your last call.

Credit Remaining

Displays the amount of credit remaining on your prepaid account.

Restrict My ID?

Your phone number will not be sent with the next attempted call; after this your phone number will be sent until you reselect this option.

Find New Network?

Allows you to quickly search for a new network.

Customising the Quick Access Menu

You can change the features in the Quick Access menu to suit your personal preferences.

To customise the menu:

1 Press ⬆ and scroll to the menu item you wish to change.

2 Press and hold (OK) to access the list of features available. The currently selected feature will be displayed.

3 Scroll through the list until you find the feature you wish to store in the Quick Access menu; press (OK).

4 Completed will be displayed to confirm that the feature has been stored.

The items in the Quick Access list will appear in the following order:

- Find by Name
- Find by Location
- Add Entry to SIM
- Call Voicemail
- Battery Meter
- Phone Lock Now
- Phone Mute On or Off
- Ring Volume?
- Ringer On or Off
- Read Messages
- Outgoing Messages
- Message Editor
- Last Calls Received
- Last Call Charge
- Last Call Timer
- Credit Remaining
- Restrict My ID
- Find New Network

Accessories

The following accessories have been designed to work with your phone and are packaged separately. Additional accessories may be available. Please refer to your local service provider or retail outlet for more information.

Standard Travel Charger

Rapid Travel Charger (Requires an adaptor plug)

EURO Adaptor Plug

UK Adaptor Plug

US Adaptor Plug

India Adaptor Plug

Australia/NewZealand Adaptor Plug

Cigarette Lighter Adaptor

Headset with Adaptor in Pouch

Simple Hands Free Car Kit

Hands Free Car Kit

What to do if...

You can't switch your phone on	*Check the battery.* Is it charged, properly fitted and are the contacts clean and dry? See 'Important Battery Information'.
You can't make calls	*Check the signal strength meter in the display.* If the signal is weak, move to an open space or, if you are in a building, move closer to a window.
	Check the Network Selection settings. Try Manual Selection, or try another network. See 'Network Search'.
	Check your Operator coverage map.
	Is Restricted displayed? Check the Call Barring and Fixed Dialling settings.
	Has the call charge limit been reached? Use your PIN2 code to reset the limit or contact your Service Provider. See 'Balance'.
	Has a new SIM card been inserted? Check that no new restrictions have been imposed.
You can't receive calls	*Check the signal strength meter in the display.* If the signal is weak, move to an open space or, if you are in a building, move closer to a window.
	Check the Call Barring settings.
Your phone won't unlock	*Have you inserted a new SIM card?* Enter the new PIN code. See 'Entering Your SIM Card PIN Code'.
	Do you have a replacement phone? Enter the default phone unlock code - 1234.
	Have you forgotten the unlock code? Press (◄) or (►) to change the unlock code (you will need your security code).
Your PIN is blocked	Enter the PIN unblocking code supplied with your SIM card (see 'Unblocking Your Phone').
Your PIN2 is blocked	Enter the PIN2 unblocking code supplied with your SIM card (see 'Change SIM PIN2 Code').
Your SIM card won't work	*Is the card inserted the right way round?* See 'SIM Card Insertion/Removal'.
	Is the gold chip visibly damaged or scratched? Return the card to your Service Provider.
	Check the SIM contacts. If they are dirty, clean them with an antistatic cloth.

The battery won't charge	*Check the charger.* Is it properly connected? Are its contacts clean and dry? See 'Your Battery'.
	Check the battery contacts. Are they clean and dry?
	Check the battery temperature. If it is warm, let it cool before recharging.
	Is it an old battery? Battery performance will decline after several years use. Replace the battery.
The battery drains faster than normal	*Are you in an area of variable coverage?* This uses extra battery power.
	Is it a new battery? A new battery will need two to three charge/discharge cycles to attain normal performance. See 'Charging a New Battery'
	Is it an old battery? Battery performance will decline after several years use. Replace the battery.
	Is it a battery that hasn't been completely discharged? Allow the battery to fully discharge (until the phone turns itself off) and then charge the battery overnight.
	Check that the Frequency Of Search feature in the Network Selection menu has not been set to Fast *or* Continuous. *See 'Network Search'.*
	Check that the Battery Saving Mode feature has not been set to Off.
	Are you using your phone in extreme temperatures? At extreme hot or cold temperatures, battery performance is significantly reduced.
You can't cancel Call Barring	*Wait until you are in an area with good network coverage and try again.*
The ✉ symbol is flashing	*There is not enough memory available to store another SMS message.* Use the Messages menu to delete one or more existing messages.
I can't make international calls	*Some Service Providers automatically bar the ability to make international calls.* Contact your Service Provider.
	Have you included the relevant codes? Press and hold the 0 key to display the international dialling prefix (+) and then enter the appropriate country code followed by the phone number.

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