Introduction

Welcome

Welcome to the world of Motorola wireless communications from a global leader in communications technology! We are pleased you have chosen the Motorola T205 Talkabout™ cellular phone to keep you connected with ease.

All Motorola phones are designed and manufactured to meet Motorola's rigorous specifications and world-class quality standards. During development, our testing team took the T205 Talkabout™ phone through rigorous durability tests including temperature, humidity, shock, dust, vibration, and drop tests and the phone still worked!

We are confident that your callers will find your wireless phone to be a convenient and reliable way to stay in touch. Thank you for choosing Motorola T205 Talkabout™, and enjoy your new phone!

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	0800 297246
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
Hungary	0036 40 200 800
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
Poland	0801 620 620
Portugal	21 318 0051
Qatar	418999
Saudi Arabia	01 2303294
South Africa	0800 11 48 49
Spain	902 100 077

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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.motorola.com

Warranty Information

Motorola warrants to you, the original purchaser, the cellular phone and accessories which you have purchased from an authorised Motorola dealer (the "Products"), to be in conformance with the applicable Motorola specifications current at the time of manufacture for a term of [1] year from date of purchase of the Product(s) (Warranty Term).

You must inform Motorola of the lack of conformity to the applicable specifications of any of the Products within a period of two (2) months from the date on which you detect a defect in material, workmanship or lack of conformity and in any event within a term not to exceed the Warranty Term, by submitting the Product for service to Motorola. Motorola shall not be bound by Product related statements not directly made by Motorola.

A list of the Motorola Call Centre numbers is enclosed with this Product.

During the Warranty term, Motorola will, at its discretion and without extra charge, as your exclusive remedy, repair or replace your Product which does not comply with this warranty; or failing this, to reimburse the price of the Product but reduced to take into account the use you have had of the Product since it was delivered. This warranty will expire at the end of the Warranty Term.

This is the complete and exclusive warranty for a Motorola cellular phone and accessories and in lieu of all other warranties, terms and conditions, whether express or implied.

Where you purchase the product other than as a consumer, Motorola disclaims all other warranties, terms and conditions express or implied, such as fitness for purpose and satisfactory quality.

In no event shall Motorola be liable for damages in excess of the purchase price nor for any incidental special or consequential damages[1] arising out of the use or inability to use the Product, to the full extent such may be disclaimed by law.

This Warranty does not affect any statutory rights that you may have if you are a consumer, such as a warranty of satisfactory quality and fit for the purpose for which products of the same type are normally used under normal use and service, nor any rights against the seller of the Products arising from your purchase and sales contract.

1. *including without limitation loss of use, loss of time, inconvenience, commercial loss, lost profits or savings.*

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How to Get Warranty Service?

In most cases the authorised Motorola dealer which sold and/or installed your Motorola cellular phone and original accessories will honour a warranty claim and/or provide warranty service. Alternatively, for further information on how to get warranty service please contact either the customer service department of your cellular operator or Motorola's call centre at the telephone numbers below for your country.

In order to claim the warranty service you must return the cellular phone and/or accessories in question to Motorola please avoid leaving any supplementary items like SIM cards. The Product should also be accompanied by a label with your name, address, and telephone number; name of cellular Carrier and a description of the problem. In the case of vehicular installation, the vehicle in which the cellular phone is installed should be driven to the Authorised Repair Centre, as analysis of any problem may require inspection of the entire vehicular installation.

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The phone should also clearly display the original compatible electronic serial number (IMEI) and mechanic serial number [MSN]. **Such information is contained with the Product.**

Conditions

This warranty will not apply if the type or serial numbers on the Product has been altered, deleted, removed, or made illegible. Motorola reserves the right to refuse free-of-charge warranty service if the requested documentation can not be presented or if the information is incomplete, illegible or incompatible with the factory records.

Repair, at Motorola's option, may include the replacement of parts or boards with functionally equivalent, reconditioned or new parts or boards. Replaced parts, accessories, batteries, or boards are warranted for the balance of the original warranty time period. The Warranty Term will not be extended. All original accessories, batteries, parts, and cellular phone equipment that have been replaced shall become the property of Motorola. Motorola does not warrant the installation, maintenance or service of the products, accessories, batteries or parts.

Motorola will not be responsible in any way for problems or damage caused by any ancillary equipment not furnished by Motorola which is attached to or used in connection with the Products, or for operation of Motorola equipment

with any ancillary equipment and all such equipment is expressly excluded from this warranty.

When the Product is used in conjunction with ancillary or peripheral equipment not supplied by Motorola, Motorola does not warrant the operation of the Product/peripheral combination and Motorola will not honour any warranty claim where the Product is used in such a combination and it is determined by Motorola that there is no fault with the Product. Motorola specifically disclaims any responsibility for any damage, whether or not to Motorola equipment, caused in any way by the use of cellular phone, accessories and peripherals (specific examples include, but are not limited to: batteries, chargers, adapters, and power supplies) when such accessories and peripherals are not manufactured and supplied by Motorola.

What Is Not Covered by the Warranty

This warranty is not valid if the defects are due to damage, misuse, tampering, neglect or lack of care and in case of alterations or repair carried out by unauthorised persons.

1. Defects or damage resulting from use of the Product in other than its normal and customary manner.
2. Defects or damage from misuse, accident or neglect.
3. Defects of damage from improper testing, operation, maintenance, installation, adjustment, or any alteration or modification of any kind.
4. Breakage or damage to antennas unless caused directly by defects in material or workmanship.
5. Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.
6. Defects or damage due to range, coverage, availability, grade of service, or operation of the cellular system by the cellular operator.
7. Defects or damage due to moist, liquid or spills of food.
8. Control unit coil cords in the Product that are stretched or have the modular tab broken.
9. All plastic surfaces and all other externally exposed parts that are scratched or damaged due to customer normal use.
10. Leather cases (which are covered under separate manufacturer's warranties).
11. Products rented on a temporary basis.
12. Periodic maintenance and repair or replacement of parts due to normal wear and tear;

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> The talk-time, stand-by time and total life cycle of a Motorola rechargeable battery for your cellular phone will depend on usage conditions and network configurations. As a consumable product, the specifications indicate that you should be able to obtain optimum performance for your Motorola Cellular Phone within the first six months from date of purchase and up-to (200) charges.

The warranty for Motorola rechargeable batteries becomes void if (i) the batteries are charged other than by Motorola approved battery chargers specified for the charging of the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, (iii) the battery is used in equipment or service other than the cellular telephone equipment for which it is specified.

Safety Information

| ⚠ | IMPORTANT:
Read this information before using your wireless handheld phone. |

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.

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 Elektrotechniker (VDE) DIN-0848
- United States Federal Communications Commission, Radio Frequency Exposure Guidelines (1996)
- 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
- Ministry of Health (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 an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone and may violate local agency regulations.

Phone Operation

Normal Operation

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

Tips on Efficient Operation

Observe the following guidelines to operate your phone 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

CAUTION: 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. Observe the following guidelines when using your phone while driving.

- Give full attention to driving - driving safely is your first responsibility.
- Use hands-free phone 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 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 inches (6") 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
• should turn the phone OFF 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 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

Switch OFF your phone before boarding an aircraft.

Airline regulations prohibit using your phone while in the air. Check and comply with the policy of your airline regarding the use of your phone while the aircraft is on the ground.

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, do not remove your battery when you are 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 fuelling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where fuel odours are present (for example, 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 normally would 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.
Personal Communications Sector -
Europe, Middle East and Africa
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

Table of Contents

Quick Reference

About our Phone, Battery and SIM Card

Special Keys

Key	Function
(power icon)	Turns the phone on and off. Reject call, setting, option.
C	Enter the Quick Access menu. Clear letters and numbers.
(dot icon)	Accept call, setting, option
(scroll icon)	Scroll up and down

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 24 hours before use.

(lightbulb icon)	Recharging takes about 160 minutes each time. During charging the battery strength bars on the phone display will flash until the battery is full.

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 45°C), for example behind glass, in very hot direct sunlight. Only Motorola Original Accessory batteries should 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 the batteries as instructed in this manual.
   •   Battery performance is greatly affected by network coverage.
   •   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.

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Low Battery Warning

When the battery level is low and only a few minutes of talk time remain, a warning signal will sound, and "Low Battery" will be displayed.

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

Fitting Your Battery

1	2
Place the bottom end of the battery on the phone.	Hold down the topside of the battery. You will hear a click when the battery is secured.
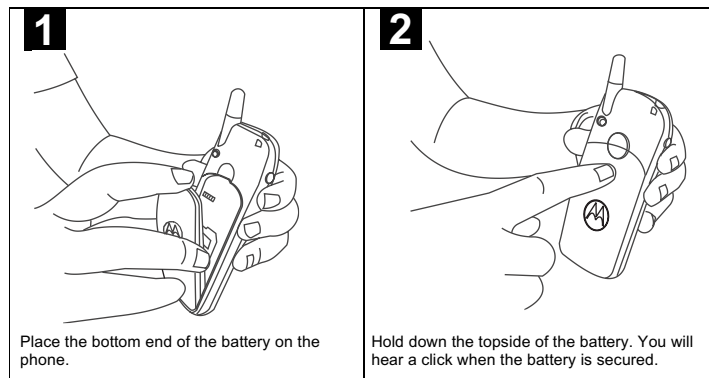
Charging Your Battery Using the Travel Charger

The travel charger can power the phone and charge a fitted battery.

⚠	Ensure that the local mains voltage at your location matches that of your travel charger.

3 English
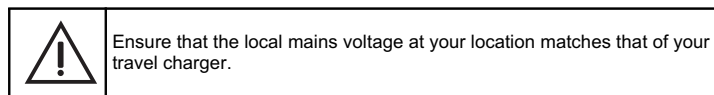
To charge your battery:
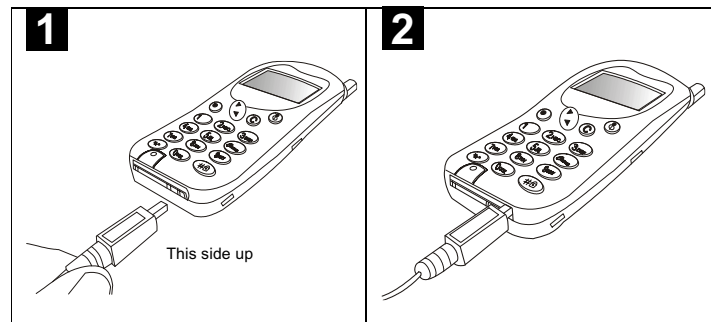
- Attach the correct adapter plug to the travel charger.
- Connect the travel charger to the phone. The connector is keyed and can only be inserted one way.
- Insert the travel charger plug into a suitable mains power.
- The battery icon flashes and the message "Charging" appears on the screen display when charging begins.

⚠	Your phone can be either on or off during charging.

English 4
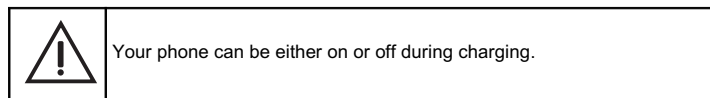
Desktop Charging Your Battery

> ⚠ The Desktop Charger is an optional accessory that allows you to charge the battery fitted into your phone.

1. Connect the travel charger to the desktop charger socket. (The connector is keyed and can only be inserted one way).
2. Plug the travel charger into a standard mains socket.
3. Insert your phone into the desktop charger as shown.

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 your SIM card. Failure to do so my damage the memory on your SIM card.

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SIM Card Insertion/Removal

1. Switch off your phone by pressing and holding ⑬.
2. Remove the battery by sliding the release catch downwards. Then lift the battery.

Replace the battery.

1 Insert the SIM card into the SIM card slot, with the golden connectors facing down and the cut corner to the right.

2 Push the SIM card completely into the slot and slide the silvery holder upward.

3 Make sure the SIM card is held properly.

The SIM Card is keyed and can only be inserted one way.

If the SIM Card is not valid, the message "SIM Card Error" appears on the display. Contact your network service provider for details.

If "Unregistered SIM" message are displayed, then you will need to contact your Service Provider.

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Making and Receiving Phone Calls

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

Switching the Phone On and Off

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

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 message "Enter PIN:" then will be displayed.
Enter PIN number. As you type in each digit of the PIN code a "*" character will be displayed.

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

When the PIN Code is complete press ⦿. If the PIN code entered is incorrect, the warning message "PIN Error" will be displayed followed by "Enter PIN:".

⚠	If the PIN number is entered incorrectly three times in a row, your phone will be automatically locked-up. Please contact your service provider to solve this problem.

The PIN code can be changed, see *PIN Code (6-2-1)* in the *Change Password (6-2)* Section of the *Security (6)* Menu for more details.

Network Search

It will not be possible to make a phone call unless you are in an area where there is a GSM900 or GSM1800 network service. When a network service has been found, a series of rising bars, ▼⫼ will show the signal strength. The phone beeps twice and the network service provider's name appears on the display.

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Making a Call

The simplest method of making a phone call is to enter the number using the digit keys and press ⦿.

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

Ending a Call

When you finish your telephone call, press Ⓖ to end the call and return to standby mode

Your Phone

Front View

- Antenna
- Earpiece
- Volume adjustment keys
- LCD Display
- Scroll key
- Power on/off key
- Send key
- Clear & Quick Access key
- Alphanumeric key
- Microphone

*For a detailed description of the function of each key, please refer to page 12.

Side View

Volume adjustment keys
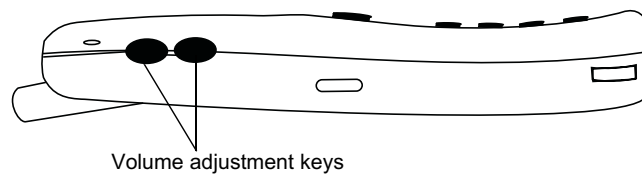
*In standby mode, you can press the volume adjustment keys to browse the Phone Book entries directly.

Bottom View

Data transmission & car
kit connector

Charging socket
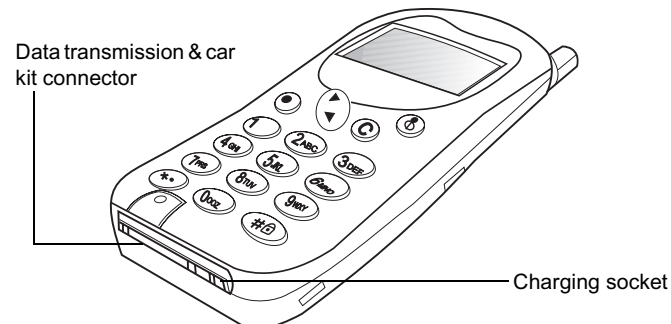
*The data transmission and car kit connector can be used to connect the
optional data service cable and hands-free kit.

Rear View

External antenna
connector

Battery contact

SIM card socket

English 10
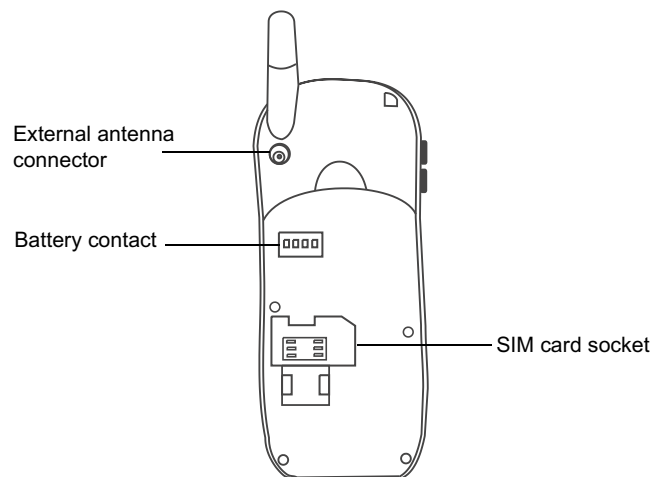
The Phone Display

There are several icons often shown on the phone display:

The table below describes the meaning of each icon::

	Signal strength	The more bars displayed, the better the signal strength.
	Roaming	When your phone is not used within the coverage of your home network, this icon will appear.
	Short message	This icon will show on the screen when your phone receives a short message. When the message storage memory is full, this icon will flash.
	Line in use	Display the current line in use. Please see *Line in Use (3-6)* for details.
	Call divert	This icon will appear when you activate the call divert function. Please see *Call Divert (3-2)* for details.
	Voice message	This icon indicates a voice message waiting at a designated line. Please see *Voice Mail (2-5)* for details.
	Vibration mode	This icon will appear when vibration mode is on.
	Speaking	This icon appears when you speak over your phone.
	Battery status	This icon indicates the level of charge of the battery. When the battery is fully charged, the battery meter in the display in full. When charging the battery, the bars flash until the battery is full.
	Key lock	This icon indicates that the key lock mode is enabled.
	Data call	This icon will appear if you set the next call as data call. Please see *Next Call (3-7)* for details.
	Fax call	This icon will appear if you set the next call as fax call. Please see *Next Call (3-7)* for details.

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Keys

The keys on your phone can be divided into two categories: **function keys** and **alphanumeric keys**.

There are two ways to press these keys. In the sections below, "press and hold" means "pressing and holding the key for about 2 seconds", while "press" means "pressing and releasing the key immediately".

In standby mode, when you press a key on the keypad, the back light will be turned on automatically. If you want to turn off the back light, please refer to *Phone Setting (4)* for details.

Function keys

There are 4 function keys on the keypad:

Key	Function
ⓘ	**Power on/off key** • Press the key to cancel any selection or operation. • In standby mode, press and hold the key to turn the phone on or off.
Ⓒ	**Clear and Quick Access key** • In standby mode, press the key to access the Quick Access menu. See *Quick Access* for details. • In standby mode, press and hold the key to access the Quick Access configuration menu. See *Quick Access* for details. • While using the Internet function, press and hold the key to close the browser. See *Internet* for details. • When you enter information, press the key to clear a single letter or number; press and hold the key to clear a line.
⦿	**Send key** • Press the key to make a call, send a message, enter a function, or confirm selections. • Press and hold the key to redial the last call number.
⦾	**Scroll key** • In standby mode, press the key to enter the menu screen. • Use the key to scroll through function items in a menu or submenu. • During input, press the key to move the cursor forward or backward.

Alphanumeric keys

There are a total of 12 alphanumeric keys on the keypad. You can use these keys to type numbers and letters when you add names to the phone book, write text messages (SMS) or enter Internet addresses.

The table below is a list of the alphanumeric keys and their corresponding characters, numbers and symbols.

Key	Characters
①	, . : 1 % ! ? ; " ' < > ( ) @ &
②ABC	A B C 2 Å Ä å ä à Ç æ ß
③DEF	D E F 3 è é É £ Æ $
④GHI	G H I 4 ì ¡ ¿ ‡
⑤JKL	J K L 5 Δ _ Φ Γ Λ Ω
⑥MNO	M N O 6 Ñ ñ ò Ö ö Ø ø
⑦PQRS	P Q R S 7 ¥
⑧TUV	T U V 8 ü Ü ù
⑨WXYZ	W X Y Z 9 Π Ψ Σ Θ Ξ
⓪QZ	(S p a c e) _ 0
✳+	+ - * / =
#ᴮ	# P

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Using the keypad

- Follow the order of the characters shown on each key to enter data.
- Press the appropriate key (⓪, ① to ⑨) repeatedly until the character you want appears on the display.
- Press and hold a corresponding key to shift among upper case, lower case and number.
- When you have entered a letter and want to enter the next one, you can wait for about two seconds until the cursor moves to the position of the next letter, or simply press a key immediately to enter it.
- If you type a wrong letter or number, you can move the cursor to it by pressing ↖, then press Ⓒ to erase it.

For example, to enter "house":

1. Press ④ two times for "H".
2. Press and hold ⑥ to change to lower case and press the same key three times for "o".
3. Press ⑧ two times for "u".
4. Press ⑦ four times for "s".
5. Press ③ twice for "e".
6. Press ⦿ to confirm.

Basic Operation

Switching the Phone On and Off

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

Making a call

1. Press and hold Ⓘ to switch your phone on.
2. Enter your PIN and press ⦿.
3. After the PIN is accepted, your phone will start searching for the designated network automatically.
4. After connecting to the network successfully, the phone will beep twice and the phone display will show the network you connect to and go into standby mode.
5. In this standby mode, dial the phone number including the area code. Then press ⦿ to send out your call.

💡	• When the network service is not available, no signal level will be displayed on the screen. • When connected to the network other than your designated one, the signal strength will still be displayed on the screen. However, you can only make an emergency call. • During a call, you can use the call functions described in Call Options. See ***Call options*** for details.

Ending a call

When you finish your call, press Ⓘ to end the call and return to standby mode.

Answering a call

When the phone rings or vibrates, the screen will display the name or the number of the caller (If your network service provider supports such function and you have subscribed to it). The name displayed depends on the data in the Phone Book. Press ⦿ to answer a call. There are three answering mode options for you to answer your calls. Please refer to ***Call options*** for details.

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Adjusting the earpiece volume

You can change the listening volume during a call by pressing on the volume adjustment keys on the left side on the phone.

- Press the top key to increase the volume.
- Press the down key to decrease the volume.

Five levels of volume are available for your selection.

Basic Call Functions

One-touch dialling

There are two ways for you to do one-touch dialling while in standby mode:

- You can press and hold ⊙. The last number you dialled will be dialled again automatically.
- You can dial any of the first 9 phone numbers saved in the Phone Book by press and holding its phone book location number. For instance, if the number is saved in the Phone Book at location 5, press and hold (5ᴊᴋʟ) to initiate the call.

Making an international call

- Enter the outgoing international code, or press ⍟ for about 1 second until "**+**" shows up on the display.
- Enter the receiver's national code, area code and phone number.
- Press ⊙ to make a call.

Making an emergency call

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 SIM card inserted.

To dial the GSM emergency number, enter 112 and press ⊙.

Call Voicemail

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

Availability depends on the type and setting of the SIM card and/or your subscription to these services where available.

The voicemail number has to be entered using the Voice Mail option in the Settings menu of the Messages Menu. See **Voice Mail (2-5)** for details. Once you entered the voicemail number you can press and hold (0₀₀) and you will be connected to your voicemail service.

17 English

Missed calls

If for any reason, an incoming call cannot be answered, a "Missed Call" message will appear on the screen to remind you of the call you missed (Network and subscription dependent feature. Not available in all areas).

To reply to the missed call, first press ⊙, then press ↻ to select the number you want to reply to and press ⊙ to dial it.

Phone Book shortcuts

You can quickly retrieve and dial a number stored in your Phone Book by using one of the following shortcuts:

- Key in a number which locates the desired phone number in the Phone Book memory, then press #ₐ. When the desired phone number appears, press ⊙ to dial.
- Under standby mode, you can press the volume adjustment keys to enter the Phone Book and browse the entries (you can also press ↻ to browse). When the desired phone number appears, press ⊙ to dial.
- You can also find a Phone Book record by typing the first letter of its name. For example, if you want to find a name that starts with "K", enter "K" and press ⊙. The names starting with "K" will appear on the screen. Use ↻ or the volume adjustment keys to scroll the names until the one you want appears on the screen. Finally, press ⊙ to dial.

Adding new Phone Book entries

Under standby mode, you can add new entries to Phone Book by first entering the phone number and press and holding ⊙. You will then be prompted to enter the name, number and record number (i.e., the location of that entry). When finished, press ⊙.

The phone book can store up to 100 entries in the phone memory.

English 18

Last 10 number re-dialling

This option will allow you to review your last 10 recently called phone numbers and the time and date information associated with the call. You can then redial a phone number.

- Press ⦿ to access the last number dialled.
- Press ↰ to scroll through the last 10 numbers dialled.
- Press ⦿ to make the call if the number shown is correct.

> You can press and hold ⦿ to call the last number dialled directly.

Incoming call waiting

(Network and subscription dependent feature. Not available in all areas.

If another call comes in while you are on the phone, you can:

- Press 0 and ⦿ to reject the waiting call.
- Press 1 and ⦿ to end the active call and connect the waiting call.
- Press 2 and ⦿ to hold the active call and connect to the waiting call.

Dialling an extension number

After you key in the telephone number, press and hold ⦿#ᴮ for a second, then "P" will display on the screen. Enter the extension number and press ⦿ to make the call.

Call options

When you are on a telephone call, you can press ↰ to enter the call options. The options are listed as follows:

> The options marked by "*" are only available if you have subscribed to them with your network service provider. Contact your service provider for more details.

19 English

Mute call

Temporarily turns the microphone off during a phone call so that the person you are speaking with cannot hear your voice.
Press "On" to select "Mute" option.
Press "Off" to deselect "Mute" option.

Conference Options

* End call

During a multi-party call, you can end the call on one of the parties by selecting this function.

* Switch

This function is available when you have both active and held calls. This option allows you to switch between the active call the call that is on hold.

* Hold

This function allows you to put a currently active call on hold, so that you can initiate a new call.

* Reconnect

Once you end the new call while holding an old call, the held call can be made active again by selecting this function.

* Conference Call

This function can let you make a conference call.

* Split Call

During a conference call, you will also have the option to separate a selected member from the main Conference Call.

* Messages

You can read or write messages under this function. Please refer to **Messages** in the **Menu Structure Map** Section for details.

Phone Book

You can access your Phone Book by selecting this item. For details on how to use the Phone Book, please refer to **Phone Book (1)** in the **Menu Structure Map** Section for details.

Key lock

This option can be used to lock your phone to prevent making a call unintentionally.

Press and hold (#ₐ) to initiate the key lock function.

When the key lock function is initiated, the ⬛▬▬ icon will appear on the screen.

To unlock, press ⊙ and then press (✱₊).

Internet

Your phone supports WAP (Wireless Application Protocol) technology. It allows you to log on to the mobile Internet and browse on-line services available from your service provider, for example, financial, sport, travel, and entertainment information.

	1. The Internet function is a network and subscription dependent feature. Contact your network service provider for details about the mobile Internet services based on the WAP technology they provide.
	2. To successfully log on to the mobile Internet you also need to make sure that your WAP settings are correctly set. Please see **Browser Setup (4-1)** for details.

Logging on to the Internet

There are two ways to launch the browser and start the dialup Internet connection:

- In standby mode, press ⓒ to access the Quick Access menu (see **Quick Access** for details), scroll with ↘ to highlight "Internet", then press ⦿.
- In standby mode, press ↘ to access the main menu, scroll to highlight "Call Services" and press ⦿. Select "Access Internet" and press ⦿.

If you launch the browser for the first time after you switch on your phone, the browser greeting screen as shown below will come up and your phone will start dialling simultaneously.

Surfing the Internet

After you log on successfully, the homepage you connect to will appear. If the web page has a list of menu options, scroll up and down with ↘ to highlight your desired menu option, then press ⦿ to link to the next page represented by the option. Press ⓒ to return to the previous page.

English 22

	1.	The Internet service you connect to determines the layout and information that appears on the display. Accordingly, actual ways of navigating the Internet may differ from what is said above.
	2.	You can specify a homepage of your own. See *Using browser menu*, *Advanced...* for details.
	3.	The default homepage is specified by your network service provider.

Several messages may appear while navigating:

Messages	Description
Waiting	This message appears before logging on successfully.
Sending	Sending data to the Internet.
Receiving	Receiving data from the Internet.
Network not responding	The website you connect to is not responding.

Logging off the Internet

To return to standby mode, press and hold Ⓒ (or ⓘ, as indicated on the screen) to terminate all connections to the Internet and close the browser. The phone will hang up simultaneously.

Off-line browsing

If you have disconnected from the Internet and returned to standby mode, you can reopen the browser and do off-line browsing (the way of opening the browser is the same as described in *Logging on to the Internet*). The browser will display the last page you browsed before you logged off, but the phone will not make the dial-up Internet connection. Therefore you can view off-line the web pages that were browsed earlier. If you press ⦿ to enter a page that was not browsed before, the phone will start dialling to connect to the page. If you do not want to get connected to the Web, press ⦿.

If you wish to end the off-line browsing and return to standby mode, press and hold Ⓒ or ⓘ to close the browser.

Using browser menu

While you browsing the web pages you can press and hold ⁎⁺ to access the browser menu. The browser menu may look different depending on the page your are browsing.

To reach the browser menu scroll and press ⊙, or press a number key to select.
To return to the web content press Ⓒ.
To get back to standby mode press and hold Ⓒ or ⓘ.

The browser menu contains the items described below.

Reload

Get the latest version of the WAP page you are browsing.

Home

Go back to the homepage. To specify a homepage, please see **Homepage** in the **Advanced...** menu setting.

Bookmarks

Open the Bookmarks list to choose a web bookmark. (The Bookmarks list is stored in the remote server. It can be used only when you are connected to network.)

Mark Site

Add the page you are browsing to your list of bookmarks "My Favorite".

My Favorites

You can edit the names of your favourite web sites on the "My Favorite" list. You can also scroll and press ⊙ to link to any of the web sites on the list. Up to 9 entries are available.

Go to Site

Enter the address of a desired web site.

Press ⊙ to connect to the site.

Disconnect

Disconnect from the Web but stay in the browser menu for off-line browsing.

About Phone.com

Read related information about the Phone.com, the browser version and handset type.

Advanced...

Enter the advanced setting menu for the following settings:

Show URL

Show the web address of the current page. It can be used to save the current page as your homepage, which can quickly bring you to the page without waiting next time you activate the browser from standby mode.

Homepage

Specify a homepage. The homepage you specified is opened every time you connect to the web main screen or select "Home Page" in the browser menu. You can select this item to get to the editor screen and specify a desired homepage by entering its web address. (However, some network service providers do not allow the user to specify the homepage).

Set Up. Link

Select the UP. Link servers. You can choose to connect to one specific server. For details on the setting parameters please see **Browser Setup (4-1)** for details.

Offline Services

Your phone saves the last browsed web pages in its temporary memory (Cache). You can access a desired web page off-line by selecting this item. If the web page you want is not stored in the temporary memory, you will be prompted to connect to the web service. If the temporary memory is cleared, all web content stored in it will be erased. Please refer to **Clear Cache (4-1-3)** in **Phone Setting (4)**.

Outbox

Displays outbox status screen. The unsent information (such as an unsent Web-based e-mail) is stored here when you navigate the Web. You can come here to see if there is any unsent information and send it again the next time you link to the Web.

Restart UP. Browser

Restart the browser.

25 English

Encryption

View the encryption information. This function is for security. There is a security key stored in the browser. The key is used to encrypt data when transmitting data between the handset and server. Press ⊙ to show the following options:

Verify Key

This is used to verify the checksum of the key.

New Key

This is used to request a new key from the server.

Selecting a Text Entry Method

You can select a text entry method whenever you need to add or edit text, for example:

Enter name in the Phone Book (Add Record: Name, Number)

Write short message

Write a short note in the Calendar function

There are two entry methods available:

Tap Mode

Quick Messages

Tap Mode

In Tap Mode, each key has a number of different characters assigned to it. See **Alphanumeric keys**. When you press the same key several times, you scroll through the assigned characters.

For example, if you press 5, you display J character. If you press the same key again, you display the K character and so on.

To enter the next character, press the next key that has the character you require.

Quick Messages

Quick Messages is a list that allows you to compose messages and notes by making use of the sentences already stored in the phone. You can also customise the Quick Messages list by adding to it the sentences you wrote. Please see **Select Quick Messages (2-3)**.

Accessing Quick Messages

Use ✎ to scroll through the main menu and select "Messages" and press ⦿ to select this Menu item. Scroll down to "Select Quick Msg" and press ⦿ to select it. A Quick Messages list will displayed. The following is the entries of the default Quick Messages list:

	1. The default Quick Messages list may vary from market to market.
	2. The first 5 blank entries in the list are reserved for you to store the sentences you wrote. (language dependent feature). Please see **Select Quick Messages (2-3)**.

27 English

No.	Quick Messages
1	"How are you?"
2	"Congratulations!"
3	"Sorry, I will be XX mins. late"
4	"I will be there in XX"
5	"Meet you at XX"
6	"Need to talk. Please call."
7	"Will call you back soon."

Using Quick Messages in Message editing screen

When the Quick Message list is displayed, scroll with ✎ and press ⦿ to select a desired sentence, or press a corresponding number key instead. You will be presented with a choice of actions:

"View" - allows you to view and edit the message prior to sending

"Send" - sends the message without allowing you to edit the text.

Once "View" is selected and as soon as the sentence is entered, the phone automatically goes into the alphabet input mode. You can now modify the sentence into the message you want.

When a message is completed, press ⦿ and choose to "Send" or "Save" the message (for how to send or save a message please see *Messages (2)*).

Using Notes in Calendar editing screen

You can add individual notes to your Calendar.

You can access calendar via the Tool icon in the main menu. Once you have accessed your Calendar, press ⦿ to access Calendar options and select "Make Note".

Start entering a note. When done, press ⦿ and enter the date for the note, then press ⦿ to set the alarm for the note or press ⓘ to save the note only (for details on how to save the note please see *Calendar (8-3)* section).

Quick Access

Although the features in your phone are available through easy accessible main menu, some of the most commonly used features are also available in the Quick Access menu. Quick Access menu takes you directly these features by minimising the number of steps required in the main menu. Each feature in the menu is allocated a number from 1 to 9.

You can also change the features and the positions of the features available in the Quick Access menu to suit your personal preferences.

Displaying the Quick Access menu

In standby mode, press Ⓒ to display the Quick Access Menu.

The default menu items and their functions are as follows:

Location No.	Option	Functionality
1	"Internet"	Log onto the Internet.
2	"Add Entry to SIM"	Add new phone book entries to the SIM card memory.
3	"New Message"	Write a new message.
4	"Last Missed Call"	Display the last missed calls.
5	"Calendar"	Access the calendar function.
6	"Set Alarm"	Set the alarm function.
7	"Inbox"	Read messages stored in Inbox.
8	"Vibrate On/Off"	Enable/Disable the vibration mode.
9	"Divert Voice On/Off"	Activate, cancel of check the status of the Divert Voice function.

1. For details on the main menu options and items listed above, please refer to the section **Main Menu Options**.
2. You can change the features and the positions of the features, available in the Quick Access menu - See **Customising the Quick Access menu**.

Using the Quick Access menu

Press Ⓒ to enter the Quick Access menu, press to scroll the options, and when the desired option is highlighted, press to access it. You can also press the corresponding location number key to enter the desired function directly.

For example, to enter the message editor screen via Quick Access:

```
┌─────────────────────┐
│ ▼ıll 🔲²   🔕  ▢▢▢  │
│                     │
│        23:32        │
│      2000 Sep 15    │
│                     │
└─────────────────────┘
```

```
┌─────────────────────┐
│ Quick Access    🔨  │
│ 1 Internet        ▌ │
│ 2 Add Entry to SIM  │
│ 3 New Message       │
└─────────────────────┘
```
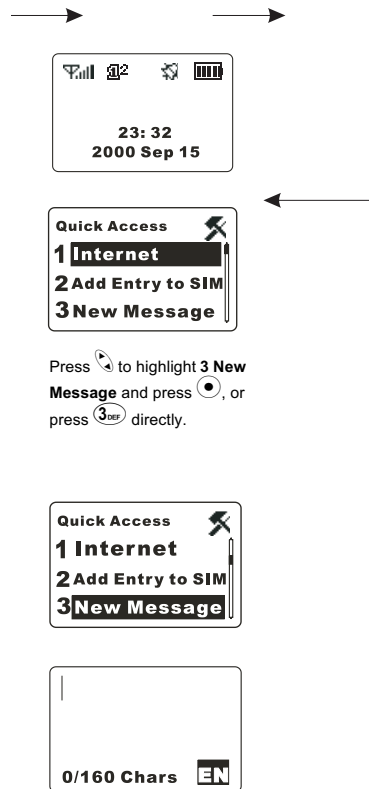
Press to highlight **3 New Message** and press , or press ③ DEF directly.

```
┌─────────────────────┐
│ Quick Access    🔨  │
│ 1 Internet          │
│ 2 Add Entry to SIM  │
│ 3 New Message       │
└─────────────────────┘
```

```
┌─────────────────────┐
│ │                   │
│                     │
│                     │
│ 0/160 Chars    EN   │
└─────────────────────┘
```

You can now start writing your message

English 30

Main Menu Options

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

The following sections describe the options in the main menu and their functions respectively. There are two ways to access the menu options:

Normal Access

In standby mode, press ✎ to enter the main menu screen.

- Press ✎ to toggle between the functions in the main screen, then press ⊙ to select and enter. Select the desired function with ✎ and press ⊙ to confirm.
- Press ⓘ several times to return to standby mode.

For example, when you want to change the language setting:

Press ✎ to select "Phone Setting" 📶, then press ⊙ to confirm.

- Press ✎ to scroll through the options and select "Language", and press ⊙ to confirm.
- Select the desired language with ✎, then press ⊙ to confirm.
- Press ⓘ several times to return to standby mode.

31 English

Shortcut Access

With this shortcut access, you can reach your desired function instantly.

After you enter the main menu screen, key in the function code listed behind each function item in the following sections.

For example, when you want to change the language setting (The function code for "Language" setting is 4-6):

•   Press ⌕ to enter the main screen.
•   Press 4 (go to "Phone Setting" ▤▮) then press ◉.
•   Press 6 (go to "Language").
•   The options of the "Language" function item will be displayed automatically. Select the desired language with ⌕ and press ◉ to confirm.
•   Press ⓘ several times to return to standby mode.

Menu Structure Map

Please refer to the Menu Structure Map below to access each function item quickly and easily.

Tools
8-1 Set Alarm
8-2 Set Time
8-3 Calendar
8-4 Calculator
8-5 SIM Menu
8-6 Quick Access

Phone Book
1-1 Last Number
1-2 Find Record
1-3 Add Record
1-4 Delete
1-5 Memory
1-6 Own Number

Audio Setting
7-1 Ring Volume
7-2 Ring Type
7-3 Keypad Tone
7-4 Alarm Type

Security
6-1 Code Status
6-2 Change
    Password
6-3 Fixed Dial
6-4 SIM Lock

Messages
2-1 Inbox
2-2 New Message
2-3 Select Quick Messages
2-4 Outbox
2-5 Voice Mail
2-6 Broadcast
2-7 Settings
2-8 Delete All

Press ► to start

Network
5-1 Automatic
5-2 Manual
5-3 Band

Phone Setting
4-1 Browser Setup
4-2 Back Light
4-3 Auto Redial
4-4 Answer By
4-5 Key Lock
4-6 Language
4-7 Time Alert
4-8 Power On/Off
4-9 Restore
4-10 Display

Call Services
3-1 Access Internet
3-2 Call Divert
3-3 Call Barring
3-4 Call Waiting
3-5 Call Record
3-6 Line In Use
3-7 Next Call

33 English

> You will see a function code listed to the right of each function item in the following sections. For example: (Last Number (1-1).
>
> To go to a desired function using a shortcut access:
>
> - Enter the main menu screen
> - Type a function code of the Menu Option. For example: type 1 to get to the Phone Book menu, 2 for Messages, 3 for Call Services etc.
> - Press ⊙ to access the right Menu Option.
> - Press an additional function code to access the desired function of the Menu.
>
> For example, to delete the record of all received calls you should press the following sequence of keys: 1-⊙-1-4-2

Phone Book (1)

You can store names and telephone numbers as entries in an electronic "Phone Book". These entries are stored in your phone memory or in your SIM Card's memory. Once stored, the number can be quickly retrieved and dialled.

You can store up to 100 entries in the phone memory. The number of SIM Card entries will vary depending upon the type of SIM card issued by your service provider.

The following is the structure and details of this directory.

Last Number (1-1)

You can find the record for the latest calls you made in a variety of situations.

These options allow you to review your last 10 most recently missed calls, answered calls and dialled phoned numbers, and the time and date information associated with the call. Depending on the option you chose, you can then redial a phone number, store a phone number in your "Phone Book", or erase all of the phone numbers.

Dialled (1-1-1)

Display the last 10 calls you dialled.

After you press ⊙ to enter this item, you can press ↩ to scroll through the numbers you dialled. Select the number required by pressing ⊙. You will be presented with two choices:

(Send) Call

Select this option to call the phone number.

Save

Select this option to save this number in the "Phone Book".

Select one of these options by pressing ↩. Press ⊙ to confirm your action.

Received (1-1-2)

Displays the last 10 calls you received and answered and the time and date on which the call was received. Select a number to either call the number, or add it to the "Phone Book".

Missed (1-1-3)

This option displays the last 10 missed calls which were unanswered by the user along with the time and date. Select this list item to call the number or to add it to the "Phone Book".

Delete all (1-1-4)

This function allows you to clear the data in the record.

Dialled (1-1-4-1)

Deletes the record of last 10 dialled calls.

After you press ⊙ to enter this item, the "Delete All?" message will appear on the screen. Press ⊙ to delete the record. You can also press Ⓘ to cancel.

Received (1-1-4-2)

Deletes the record of last 10 received calls.

After you press ⊙ to enter this item, the "Delete All?" message will appear on the screen. Press ⊙ to delete the record. You can also press Ⓘ to cancel.

Missed (1-1-4-3)

Deletes the record of last 10 missed calls.

After you press ⊙ to enter this item, the "Delete All?" message will appear on the screen. Press ⊙ to delete the record. You can also press Ⓘ to cancel.

All (1-1-4-4)

This option erases all the numbers stored in your Last Number: Dialled, Received and Missed.

After you press ⊙ to enter this item, the "Delete All?" message will appear on the screen. Press ⊙ to delete all data associated with last 10 dialled, received and missed calls. You can also press Ⓘ to cancel.

Find Record (1-2)

You can find the record from the Phone Book by entering the name under which it is stored. You can also choose to dial, edit, delete or save that number in another location.

Enter this option by pressing ⊙. You will then be prompted to enter the name as it stored in the Phone Book.

You can key in the name with the alphanumeric keys then press ⊙. When completed, the corresponding location, telephone number and name will appear on the screen.

English 36

You can also find a Phone Book record by typing the first letter of its name. For example, if the first letter of the name is "K", enter "K" and press ⊙. The names starting with "K" will appear on the screen. Use ↘ to scroll the names until the one you want appears on the screen.

Select the name you want by pressing ⊙.

Once the name is selected, you will be presented with three options. Press ↘ to scroll through the options. Press ⊙ to execute the option selected.

"Send" (Call): Will dial the phone number.
"Edit": Will edit the record.
"Delete":. Will delete the record.
"Move": will move that record to another memory location. Choose between the Phone memory or SIM Card memory.

	In standby mode, you can also access a phone book record directly by pressing the volume adjustment key.

Add Record (1-3)

This function allows you to add new records to the Phone Book.

After selecting this function, you will be prompted to enter the name. Enter the name and press ⊙, then enter the telephone number. If you want to enter an extension number, press (#ₐ) for about one second until "P" appears on the screen, then key in the extension number. When completed, press⊙. Your phone will assign a location to save this record automatically. Press ⊙ to confirm, and "Record Saved" will appear on the screen.

If you want to add more records, repeat the steps above.

	When you enter a new telephone number, you can use the international number format:
	Press and hold (✳₊) to display "+", then enter your country code and the phone number.
	By doing this, you do not have to change the records when you are roaming in other countries.

Delete (1-4)

You can erase records that are no longer needed. After you enter this function, the following options will appear on the screen. You can press ⊙ to enter each option:

37 English

By Name (1-4-1)

You can delete the records in the Phone Book by name.

After you selected this option by pressing ⊙, you will be asked to enter the name of the record. After you key in the name of the record you wish to delete, the record will display on the screen. Use ⊙ to erase this record.

You can also find the name you want to delete by typing the first letter of the name. The names starting with this letter will appear on the screen. Use ↳ to scroll through the names until the one you want appears. Use ⊙ to delete this record.

Delete All (1-4-2)

Deletes all records in the Phone Book.

After you select this item, press ⊙ to clear all records in the Phone Book.

Memory (1-5)

You can select the memory where the Phone Book records can be saved. Two options are available: SIM card memory or phone memory.

💡	You can store up to 100 entries in the phone memory.
	The number of SIM Card entries will vary depending upon the type of SIM card issued by your service provider.

After you enter this option by pressing ⊙, you will be presented with two options:

SIM
Select this option to add the phone number details (including any details you have added) to you SIM Card memory.

Phone
Select this option to add all the phone number details (including any details you have added) to your phone memory.

Press ↳ to select the memory you wish to use, then press ⊙ to confirm.

Own Number (1-6)

Sets or displays the current SIM card number.

If there is no own number data saved in the memory, the message "No Records Add Record?" will appear on the screen when you enter this function. You can press ⊙ to enter your name and your phone number, and then specify a location for this number (1 or 2).

If you have previously entered your own number data in this function, you can first press ⊙ to enter, then press ↖ to select from the following options:

Add: press ⊙, then enter the name, number and record number. Press ⊙ to confirm.

Edit: press ⊙ to edit the number. When completed, press ⊙.

Delete: press ⊙ to delete.

Messages (2)

You have to subscribe to the message functions described below with your network service provider before use. For details, please consult your network service provider.

Inbox (2-1)

If a new text message is received, the ✉ icon appears on the screen. Enter this function to read the new message. If there is no new message, "No Messages" will appear on the screen. If you have new messages, you can first press ↖ to browse the messages and then press ⊙ to read. After you read a message, you can press ⊙ again to enter the following options:

Delete

Delete current message.

Press ⊙ to delete the message. When deleted, "Deleted Read Next?" will appear on the screen. If you want to read the next message, press ⊙.

If you want to exit, press ⑆.

Edit

Edit current message.

Press ⊙ to start editing the message. When complete, press ⊙ to choose from the following options:

Send: press ⊙ to select this item. Enter the receiver's phone number, or press ⊙ twice to use the number from the Phone Book. Finally, press ⊙ to send.

Save: press ⊙ to save the message to Outbox. Enter the receiver's number and press ⊙.

Reply

Reply to current message.

Press ⊙ to edit the reply message. If you want to use other input modes, press and hold ⊙. When a message is completed, press ⊙.

Send

Forward current message.

Press ⊙ to enter this item and key in the receiver's phone number, or press ⊙ twice to use the number from the Phone Book. When completed, press ⊙ to confirm.

Retrieve Numbers

This option allows you to retrieve all numbers embedded inside a message. You can perform one of the following: call the number or store it into your phone or SIM memory.

To display and use the phone number in the message.

Press ⊙ to enter this item. If there is more than one number in a message, the phone will display all numbers captured. Choose a number with ⌖ then press ⊙, and the following options will appear on the screen:

Save: press ⊙ to select this option, then enter the name for that number. Press ⊙ to save the number to your Phone Book.

Send: press ⊙ to dial that number.

New Message (2-2)

You can write short messages with this function.
After you press ● to enter this function, key in the message you want to send and press ●, then choose "Send" or "Save":

Send: press ●, then enter the receiver's phone number, or press ● twice to use the number from the Phone Book. Press ● to send, or press ⓘ to cancel.

Save: press ● and enter the receiver's number. Then press ● to send the message to Outbox, or press ⓘ to cancel.

Select Quick Messages (2-3)

Your phone comes with a set of messages. You cannot delete these messages but you can customise these messages as you need before sending.

Or if you have one or more messages that you send often, you can write and store these messages as templates.

To write and store your own Quick Messages:

After pressing ● to display the Quick Messages list, you can pick one out of the first five empty entries and press ● to start writing your own Message. When done, press ● and the screen will return to the Quick Messages list showing your message stored in the selected entry.

Note: Each blank entry allows a maximum of 30 Characters.

To access a Quick Message you wrote

Press ● to display the Quick Messages list. Scroll to the desired sentence you wrote and press ●, or press a corresponding number key (1-5) to select. The following options will appear:

View

Press ● to display the entire sentence.
You can modify the sentence into the message you want with alphabet input mode. When a message is completed, press ● to choose to send or save the message.

Send: press ● and enter the receiver's phone number, or press ● twice to use the number from the Phone Book. Press ● to send.

Save: press ● to save the message to the Outbox. Enter the number and then press ●.

41 English

Send

Press ⦿ and enter the receiver's phone number, or press ⦿ twice to use the number in Phone Book. Finally, press ⦿ to send the sentence.

Edit

Press ⦿ to change the sentence. When a revised message is complete, press ⦿ to save the sentence to its Quick Messages entry.

Delete

Press ⦿ and "Delete Quick Msg?" will appear. Press ⦿ again to delete the message you wrote and "Quick Msg Deleted" will appear on the screen.

The entry where your message was previously stored will become blank.

To access a preset Quick Message

Press ⦿ to display the Quick Messages list. Scroll to a preset sentence you want and press ⦿, or press a number key (1-9) to select. The following options will appear:

View

Press ⦿ to display the entire sentence.

You can modify the sentence into the message you want with alphabet input mode. When a message is completed, press ⦿ to choose to send or save the message.

Send

Press ⦿ and enter the receiver's phone number, or press ⦿ twice to use the number from the Phone Book. Press ⦿ to send.

Outbox (2-4)

You can use this function to read the messages you sent. After reading a message, you can press ⊙ to choose from the following options:

Delete

Deletes the selected message.

Press ⊙ to delete the message. When deleted, "Deleted Read Next?" will appear on the screen. If you want to read the next message, press ⊙. If you want to exit, press ⓘ.

Edit

Edit current message.

Press ⊙ to start editing the message. When complete, you can press ⊙ to choose from the following options:

Send: press ⊙ to select this option. Enter the receiver's phone number, or press ⊙ twice to use the number in Phone Book. Press ⊙ to send.

Save: press ⊙ to save the message. Enter the number and then press ⊙.

Send

Send the message selected.

Press ⊙ to enter this option and enter the receiver's phone number, or press ⊙ twice to use the number in Phone Book. When complete, press ⊙ to confirm and send.

Use Number

Display and use the phone number in the message.

Press ⊙ to enter this option. If there is more than one number in a message, the phone will display all numbers captured. Choose a number with ⬉ then press ⊙. The following options will appear on the display:

Save: press ⊙, then enter the name for that number. Press ⊙ to save the number to Phone Book.

Send: press ⊙ to dial that number.

43 English

Voice Mail (2-5)

This option will make a call to the current voicemail number provided by your service provider.

The voicemail number can be stored using the Voice Mail option in the Messages Menu. See **Voice Mail (2-5)** for details.

Once your phone receives a voice message on line 1, the icon for the voice message waiting 📼 will appear on the screen (📼 will appear if line 2 is in use). Then you can enter this item by pressing ⦿ and the phone will automatically dial the designated voice mailbox number for you.

	1. All icons for Voice Mail are network and subscription dependent.
	2. For how to designate the line in use, please see **Call Services (3)** section.

Broadcast (2-6)

You can receive cell broadcast offered by your network service provider, and choose preferred topics and languages. You can press ⦿ to choose from the following options:

Receive (2-6-1)

Receive the cell broadcast provided by your network service provider.

Press ⦿ to enter this item.

Select options "On" or "Off" by using ✎.

Press ⦿ to confirm.

Topics (2-6-2)

Display the topics of the broadcast message.

After you press ⦿ to enter this item, "No Topics Add Topic?" will appear on the screen if no topics have been saved before.

Press ⦿ to enter the topic index you want.

Press ⦿ to save the topic index.

If you have entered a topic before, it will appear on the screen when you enter this item. Press ⦿ to choose to add a new topic or delete the saved one.

Press ⦿ to confirm your action.

Please contact your service provider for a list of available topics and the information they provide.

English 44

Language (2-6-3)

> Availability depends on the type and settings of the SIM card, and/or your subscription to this feature where available.

This option allows you to select different languages for Broadcast Messages. See also ***Language (4-6)*** in ***Phone Setting (4)***.

Press ⦿ to enter this option. Language options will be displayed on the screen.

Press ⟲ to choose the language you want and press ⦿ to confirm.

Settings (2-7)

This menu item includes several options to adjust the message settings. Select Settings by pressing ⦿ and the following options will appear on the screen:

Route Centre (2-7-1)

This function stores the phone number of the message centre for sending your text messages. The message you send is transmitted via this message centre to the receiver.

Press ⦿ and enter the message centre number provided by your network service provider. When completed, press ⦿ to confirm.

Valid Period (2-7-2)

You can set the length of time that your text messages are stored at the message centre while the message centre attempts to deliver them. The options are: 1 hour, 6 hours, 12 hours, 1 day, 1 week.

Use ⟲ to select a desired valid period.

Press ⦿ to confirm.

Voice Mail (2-7-3)

This option stores the phone number of your voicemail.

Select this option by pressing ⦿, then enter the voice mailbox number provided by your network service provider. Press ⦿ to confirm.

Once you have entered the voicemail number you can access your voicemail service from the standby mode. In standby mode press and hold ⓪ and you will be connected to your voicemail service.

Reply Path (2-7-4)

This option allows the user to set the reply path so that any message sent with this option switched on, will be returned via the same service centre number.

Press ⊙ to enter this option.

Use ↘ to select options "On" or "Off".

Press ⊙ to confirm.

Notification (2-7-5)

If you activate this function, your network will send you a delivery report.

Press ⊙ to enter this option.

Use ↘ to select options "On" or "Off".

Press ⊙ to confirm.

Alert Beep (2-7-6)

If you activate the alert beep function, it will alert you when you receive a short message.

Press ⊙ to enter this option.

Use ↘ to select options "On" or "Off".

Press ⊙ to confirm.

Format (2-7-7)

You can ask the network to convert your text message into different formats.

Press ⊙ to enter this option.

Use ↘ to select from the following formats: "Text", "Paging", "E-Mail", "Fax", "Voice", "ERMES", "Telex" and "Grp4 Fax".

When selected, press ⊙ to confirm.

Delete All (2-8)

This option will delete all messages.

If you just want to delete only certain messages, please refer to *Messages (2)* and *Select Quick Messages (2-3)* for details.

Press ⊙, and "Delete All?" will appear on the screen.

If you want to delete all message data, press ⊙.

If you want to cancel, press ⓘ to cancel.

Call Services (3)

Call Services provide several options to manage your calls.

The call functions below are only available if you have subscribed to them with your network service provider.

Access Internet (3-1)

The Internet function can also be accessed via the "Quick Access" menu by pressing ⓒ in standby mode. See chapter **Quick Access** for details.

For details on how to surf the Internet, please see chapter **Internet** for details.

Call Divert (3-2)

You can select several call diverting modes. When you don't need a particular divert mode any more, you can deactivate it individually.

Divert Voice (3-2-1)

You can send your voice calls to another designated phone number.

After you have the "Divert Voice" function activated, the icon 1↑ or 2↑ will appear on the standby mode screen, depending on which line you divert.

The 2↑ icon will appear if you divert both lines.

- The divert icon will appear only when your SIM card supports this feature.
- For how to designate the line in use, please see **Line in Use (3-6)**.

Press ⊙ to display the following options:

Activate: after you press ⊙ to enter this function, you will be asked to enter a diversion number using the digit key. Once you have entered the number, press ⊙ to activate the function.

Cancel: press ⊙ to cancel the function.

Status: press ⊙, and the status of this function will appear on the screen.

When Busy (3-2-2)

This option will divert incoming calls if your phone is busy.

The use of this option is the same as *Divert Voice (3-2-1)*.

If No Reply (3-2-3)

This option will divert incoming calls if you do not answer the call.

The use of this option is the same as *Divert Voice (3-2-1).*

Unreachable (3-2-4)

This option will divert incoming calls if your phone cannot be contacted by the network.

The use of this option is the same as *Divert Voice (3-2-1)*.

Conditional Divert (3-2-5)

This option will enable you to divert Voice calls to the number designated when your phone is busy, unreachable or if you do not answer the call.

Press ⊙ to display the following options:

Activate: after you press ⊙ to enter this function, you will be asked to enter a diversion number using the digit key. Once you have entered the number, press ⊙ to activate the function.

Cancel: press ⊙ to cancel the function.

Divert Data (3-2-6)

This option will enable you to divert all Data calls to a single number.

The use of this option is the same as *Divert Voice (3-2-1)*.

Divert Fax (3-2-7)

This option will enable you to divert all Fax calls to a single number.

The use of this option is the same as *Divert Voice (3-2-1)*.

Cancel All (3-2-8)

This option will enable you to cancel the diversion of incoming calls.

Press ⊙, and "Cancel All?" will appear on the screen. Press ⊙ again to confirm.

Call Barring (3-3)

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.

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

All Outgoing (3-3-1)

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

The option has three settings:

Activate: after you press ⦿ to enter this function, you will be prompted to enter the password provided by your network service provider. Enter the password and press ⦿ to activate the function.

Cancel: press ⦿ to cancel the function.

Status: press ⦿, and the status of this function will appear on the screen.

Int'l Calls (3-3-2)

When selected, this option will bar outgoing international calls.

The use of this option is the same as **All Outgoing (3-3-1)**.

Int'l Exc. Home (3-3-3)

When selected, this option will bar outgoing international calls, except those to your home country.

The use of this option is the same as **All Outgoing (3-3-1)**.

All Incoming (3-3-4)

Bar all incoming calls.

The use of this option is the same as **All Outgoing (3-3-1)**.

When Roaming (3-3-5)

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

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

The use of this option is the same as **All Outgoing (3-3-1)**.

49 English

Cancel All (3-3-6)

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

Press ⦿ to enter this function, then press ⦿ again to confirm.

Call Waiting (3-4)

If Call Waiting is activated, you will be notified of a waiting call by message "Call Waiting".

💡	Availability of this feature depends on your service provider.

Activate (3-4-1)

Switches Call Waiting mode on.

Press ⦿ to activate this function.

Cancel (3-4-2)

Switches Call Waiting mode off.

Press ⦿ to deactivate this function.

Status (3-4-3)

Confirms the status of Call Waiting mode.

Press ⦿ to check the status of the call waiting function.

Call Record (3-5)

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

Last Call (3-5-1)

Displays the time and the cost of your last call.

Time (3-5-1-1)

Press ⦿, and the duration of the last call in hours, minutes and seconds will be displayed on the screen.

English 50

Cost (3-5-1-2)
Press ⦿, and the cost of the last call will be displayed on the screen.

All Calls (3-5-2)

Time (3-5-2-1)
Displays the duration of all calls.

Cost (3-5-2-2)
Displays the cost of all your chargeable call.

Clear Cost (3-5-2-3)
Press ⦿ to clear the call cost data (PIN 2 is required).

Clear Time (3-5-2-4)
Press ⦿ to clear the call duration data.

Call Rate (3-5-3)

Currency (3-5-3-1)
Press ⦿ to enter a preferred currency base to calculate the cost of your calls (PIN 2 is required).

Charge Unit (3-5-3-2)
Press ⦿ to enter the unit price to calculate the cost (PIN 2 is required).

	What is PIN2?
	PIN2 is a security code that is mainly used to control limited services such as call cost limitation and fixed dialling numbers. The PIN2 code will have been provided with your SIM Card by your Service Provider

Cost Limit (3-5-4)

This option sets the maximum limit for call charges. Once this limit has been reached, the network will refuse any further chargeable calls.

Once the Cost Limit is On, the in-call display will show the remaining credit.

The option has two settings:

On: press ⦿ to activate the cost limit function (PIN2 is required).
Off: press ⦿ to deactivate this function.

51 English

Line in Use (3-6)

Availability depends on the type and setting of the SIM card, and/or your subscription to this feature.
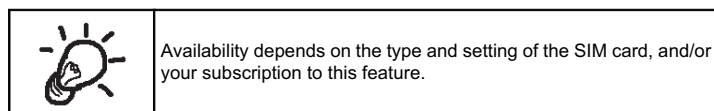
If you subscribe to the "Two Line Service", you can choose which line you want to use for outgoing calls. Incoming calls can be received on both lines.

After you enter this item, select the line you want and press ⊙ to confirm.

The name of the line (Line 1 ▣2 or Line 2 ▣1) will appear on the screen while in standby mode.

Next Call (3-7)

Your phone can receive voice, data and fax calls.

Depending on your network service provider, you may have to set the phone to one of these options to receive the call properly.

These settings only apply to one number service (i.e. voice, data and fax calls are transmitted via a single telephone number).

Consult your Service Provider for further details on these settings.

Voice (3-7-1)
Press ⊙ to set the next call as a voice call (This is the default setting).

Data (3-7-2)
Press ⊙ to set the next call as a data call.

Fax (3-7-3)
Press ⊙ to set the next call as a fax call.

After you receive a data or fax call, you need to change the setting back to "Voice" in order to receive ordinary voice calls.

Phone Setting (4)

Under this menu you can customise the way your phone works.

Browser Setup (4-1)

To successfully log onto the mobile Internet using your phone, you need to subscribe to WAP services available from your Service Provider and make sure that your access settings are set correctly.

To set up your mobile internet access, select "Proxy Setting".

Please refer to the information provided by your operator before you enter Proxy Settings.

Proxy Setting (4-1-1)

Your phone comes with three WAP profiles, in order to simplify your browsing. You can associate one profile to your service provider's WAP page and the other to your company's Internet page. You can then switch profiles without the need to enter the access settings.

To set WAP profiles settings select one of the Profiles (1-3) under Proxy Settings. You can then set two other Profiles in the same way.

Profile 1
The following options appear under each of the three Profiles:
Activate
Press ⊙ to set Profile 1 as default.
Data Info. There are five options under this menu item:

Phone #. This is the number that your phone will call to access the Internet. Your Internet Service Provider (ISP) or operator issues this number. Enter the phone number provided by your ISP and press ⊙.

User. This is your username. Your ISP or operator provides this name. Enter the name provided and press ⊙.

Password. This is your password. Your ISP or operator provides this password. Enter the password and press ⊙.

Baud Rate. This is set to 9600, which is the standard data transmission rate for GSM phones.

Line Type. Select Analogue or ISDN connection. The default setting is ISDN.

53 English

Primary Data
This is the IP address to you gateway through which you access the Internet. Enter the IP provided by your ISP. The IP address is in the format 123.123.123.123. After entering the address, press ⦿.

Secondary
Enter the backup IP address if available. The backup IP will be used if the main server does not respond during dial-up.

Edit Profile Name
You can change the profile name here.

Idle Time Out (4-1-2)
You can specify the time the phone will wait before hanging up if it detects no Internet activities. Minimum: 30 seconds; Maximum: 1000 seconds.

Clear Cache (4-1-3)
The cache serves as a temporary memory that stores the content of the last browsed page. Clear the cache will erase all web content stored in it.

Back Light (4-2)

This option allows you to adjust the brightness of the LCD back light.

Press ⦿ to enter and press ✎ to select the brightness level of the back light. Press ⦿ to confirm.

Auto Redial (4-3)

There are two ways to redial a call.

Automatic. Redials the number continuously.

Prompt. Requires your confirmation before redialling the phone number.

Off.: Cancels all auto modes.

Press ✎ to select the redial mode you like and press ⦿ to confirm.

English 54

Answer by (4-4)

Three options are available for you to answer incoming calls.

Auto. The incoming call will be automatically answered after it rings once. This mode is effective only when the portable hands-free kit is connected to the phone.

Any Key. The incoming calls can be answered by pressing any key

Send Key. The calls can be answered by pressing ⊙.

Press ✎ to select the mode you like and press ⊙ to confirm.

Key Lock (4-5)

Select this function if you want to lock the keypad to prevent accidental dialling (when your phone is in your handbag, for example).

In locked mode, you can answer calls by pressing ⊙. To unlock, press ⊙, then press ✳.

Language (4-6)

You can choose the language used to display the information.

Press ✎ to select the language. Press ⊙ to confirm.

Time Alert (4-7)

If you activate this function, your phone will beep once a minute during a call.

The options are: "On" and "Off".

Power On/Off (4-8)

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

WARNING: Be sure to turn off the scheduled power on/off feature when travelling on an aeroplane or in other environments where the use of cellular phones is prohibited.

Press ⊙ and use ✎ to scroll the following options:

Power On Time (4-8-1)

Press ⊙ and specify a time at which your phone is automatically turned on.

Use ✎ or alphanumeric keys to enter the hour and minute (24 hr format). When done, press ⊙ to confirm the setting.

55 English

Power Off Time (4-8-2)

Press ⊙ and specify a time at which your phone is automatically turned off. Use ⤶ or alphanumeric keys to enter the hour and minute (24 hr format). If you want to clear a number, press ©. When done, press ⊙.

Enable Always (4-8-3)

Press ⊙ and your phone will be powered on and off daily at specified times until you reconfigure this mode.

Enable once (4-8-4)

Press ⊙ and the phone will perform only one cycle of power on and power off. Your phone will remain in its present state until otherwise instructed.

For example: You set the power-on time for 08:00 and power-off time for 22:00 and select Enable Once at 12:00. If you leave your phone on, the phone will be powered off at 22:00 and then powered on again at 08:00 and remain on. If you select "Enable Once" at 06:00 and then turn the phone off, the phone will be powered on at 08:00 and powered off again at 22:00 and remain off until manually turned on again. If you select "Enable Once" at 06:00 but keep the phone on, the phone will remain on until 22:00. At 08:00 the next day, the phone will be powered on and remain on until manually turned off.

Disable (4-8-5)

Press ⊙ to disable all scheduled power on/off settings.

Restore (4-9)

Reset all settings to default.

After you enter this function by pressing ⊙, you will be prompted to enter the phone code (The default setting for the phone code is 1234). Enter the phone code and press ⊙. Press ⊙ again to confirm.

If you restore all settings to default, the proxy data required for mobile Internet Access will be cleared as well.

Display (4-10)

With this function, you can choose to display two different kinds of animations on the screen.

Choosing animation mode can reduce the phone's standby time by up to 10%.

After you press ⊙ to enter this item, press ⌖ to scroll the display modes:

On (4-10-1)

Press ⊙ to select this mode. The screen will display phone and network information by default.

Animation 1 (4-10-2)

Press ⊙ to select this mode. If no incoming call is received and you leave the keypad untouched for about 20-30 seconds under standby status, Animation 1 will be displayed on the screen. The display will be switched to the default mode if there is an incoming call received by the phone or when you touch any key on the keypad.

Animation 2 (4-10-3)

Press ⊙ to select this mode. If no incoming call is received and you leave the keypad untouched for about 20-30 seconds under standby status, Animation 2 will be displayed on the screen. The display will be switched to the default mode if there is an incoming call received by the phone or when you touch any key on the keypad.

Network (5)

When turning on your mobile phone, the phone automatically selects the home network for you. You can also do network selection by manual modes. (Network and subscription dependent feature. Not available in all areas.)

Automatic (5-1)

The phone performs another network search after this function is selected. Press ⊙ to select.

Manual (5-2)

The phone lists the available networks when this function is selected. Use ⌖ to select the network, then press ⊙ to confirm your selection.

57 English

Band (5-3)

Your phone can be used under a GSM 900 or GSM 1800 network environment. You can select which network to connect to under this function item. The band select option is a network and subscription dependent feature and may not be available in all areas.)

Automatic (5-3-1)

After you enter this item, the phone will detect the network environment and select an appropriate network system automatically.

900 MHz (5-3-2)

Connect your phone to a GSM 900 network system.

Press ⊙ to confirm.

1800 MHz (5-3-3)

Connect your phone to a GSM 1800 network system.

Press ⊙ to confirm.

Security (6)

The security functions can help prevent your phone and SIM card from being used by an unauthorised person.

Code Status (6-1)

The code status:

PIN code (6-1-1)

This option is used to set 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" and "Off".

	If the SIM Card does not support PIN code disabling, these items will not appear.
	The SIM PIN Code will have been provided with your SIM card by your Service Provider.

Use ⌕ to select and press ⊙ to confirm. When you change the PIN code status, you will be prompted to enter PIN.

English 58

Phone Code (6-1-2)

This option is used to set the Phone Code. The Phone Code can be set to protect your phone from unauthorised use. The Phone Code is a four digit number which is set at manufacture to 1234.

The option has two settings, "On" and "Off".

Use ✎ to select and press ⦿ to confirm. When changing the phone code status, you will be asked to enter the current Phone Code.

Change Password (6-2)

	The SIM PIN Code, PIN2 code and Network Code will have been provided with your SIM card by your Service Provider.

PIN Code (6-2-1)

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

The "PIN Code" option must be set to "On" (see *PIN code (6-1-1)*) 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.

PIN2 (6-2-2)

This option is used to change your PIN2 code. When you select this option you must enter the old PIN2 code before you can proceed.

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

Phone Code (6-2-3)

This option is used to change you Phone Code. When you select this option you must enter the current Phone Code before you can proceed. You will be asked to enter a four digit code to replace the old code. The new Phone Code must be entered again as confirmation.

Network Code (6-2-4)

You can change the network code the same way as described above.

59 English

Fixed Dial (6-3)

	• Availability of the Fixed Dial menu depends on the type of the SIM Card. • You must have PIN2 before you can use this function.

This feature allows you to limit the use (typically third-party use) of your phone to a predefined list of telephone numbers or, if you wish, to a list of country codes or area codes.

When Fix Dial is switched on, the only numbers that can be dialled from your phone are those stored in the Fixed Dial list.

View (6-3-1)

This option allows you to scroll through the numbers in the Fixed Dial list.

Set Status (6-3-2)

This option allows you to switch Fixed Dial "On" or "Off".

Press ⊙ to select "On" or "Off" and press ⊙ to confirm.

Modify (6-3-3)

You can add or change entries in the Fixed Dial list.

Press ⊙, and the numbers will appear on the screen. Press ⊙ again to add, edit or delete numbers.

SIM Lock (6-4)

With this function, you can help prevent unauthorised use of the phone with unknown SIM cards.

If you set this function On and if the SIM card inserted into your phone is not the one used to enable this function, you will be asked to enter the unlock code when you switch on your phone.

If the unlock code entered is correct, the phone will recognise the SIM card automatically. The next time you switch on your phone with this newly recognised SIM card, you will not be asked to enter the unlock code again. However, if the unlock code entered is incorrect, the display will show "Insert Correct SIM", and the phone will function as if the SIM card was not inserted. The phone can recognise up to three different SIM cards.

The option has two settings:

Set Status (6-4-1)

The option has two settings: "On" and "Off".

On: press ⦿ to enable the SIM lock function. You need to enter the unlock code first The default unlock code is 00000000.

Off: press ⦿ to disable the SIM lock function. You need to enter the unlock code to disable it.

Change Code (6-4-2)

This option allows you to change the unlock code.

You need to enter the original unlock code.

After selecting this item, you will be asked to enter the original unlock code.

Enter the original unlock code and the new unlock code, then press ⦿ to confirm.

Audio Setting (7)

You can adjust the audio setting of your phone here.

Ring Volume (7-1)

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

Press ✎ to change the ring volume level. The more bars that appear beside the bell icon, the louder the ring volume. Press ⦿ to confirm.

Ring Type (7-2)

You can choose the ring type of your phone from

- 5 ring types
- 13 melodies
- 2 vibration modes.

After you enter this item, press ✎ to choose the ring type to be used. Press ⦿ to confirm.

Keypad Tone (7-3)

This setting determines whether you hear keypad tones.

Press ✎ to choose from "On" or "Off".

Press ⊙ to confirm.

Alarm Type (7-4)

You can choose the ring type of your alarm from

- 5 ring types
- 13 melodies
- 2 vibration modes.

After you enter this item, press ✎ to choose the ring type to be used. Press ⊙ to confirm.

Tools (8)

This sub-menu allows you to set the alarm, set the time or write down notes as a reminder for your important matters.

Set Alarm (8-1)

The option has two settings: "On" and "Off".

Once you have selected "On", you will be asked to enter time. Press ✎ or press alphanumeric keys directly to set the alarm time. Press ⊙ to confirm. If you choose "Off", the alarm function will be disabled.

Set Time (8-2)

This option is used to set the time and date.

The option has two settings: "On" and "Off".

On: Choose this item to set the current date and time. To set the date, use alphanumeric keys to enter the day, month and year. Press ⊙ to confirm. To set the time, use ✎ or alphanumeric keys to enter the hour and minute, then press ⊙. If you want to clear a number, press ©.

Off: Disables the time and date display.

English 62

Calendar (8-3)

When you enter this function, a calendar will be displayed on the screen, and current date will be highlighted. If you haven't set the current time and date yet, you can do it using *Set Time (8-2)*.

You can use the volume adjustment key to jump to the last month or the next month, then press ✎ to select the date. When a date is selected, you can press ⊙ to enter the following options:

View Day (8-3-1)

View the notes for the current selected date. After you finish reading the notes, you can press ⊙ to enter and edit, erase or forward a note to another date.

Make Note (8-3-2)

After entering this item, you can write down a note. Press ⊙ to confirm. You will be asked to enter the date for this note. When finished, "Set Alarm?" will display on the screen. If you want to enable the alarm function, press ⊙ to set the alarm time. If an alarm is not required, press ⓘ to save the note.

Erase Notes (8-3-3)

You can erase the notes created in Calendar function.

The option has two settings: "One by One" and "All".

Select "One by One" and use ✎ to view and erase notes individually. Or choose "All" to delete all notes. Once selected, the "Erase All Notes?" message appears on the screen. Press ⊙ to erase all notes.

View All (8-3-4)

You can press ✎ to display the notes. When you have finished reading the note, you can press ⊙ and choose to delete the note, edit the note or forward the note to another date.

Select Date (8-3-5)

You can enter the date of the note you want to read.

When done, the screen will display the date selected. Press ⊙ to display the note for that day.

63 English

Calculator (8-4)

This feature allows you to perform simple calculations using the keypad on your phone.

Press ⊙ to enter this function and a cursor will appear on the upper left corner of the phone screen.

Calculator Screen Elements

The following table defines the keys and their functions when using the calculator.

Key		Element	Function
⊙			Display result
Ⓒ			Clear Number
✎			Move the cursor
⊛+	Pressed once	+	Adds
	Pressed twice	-	Subtracts
	Pressed 3 times	*	Multiplies
	Pressed 4 times	/	Divides
#ₐ	Pressed once	.	Inserts a decimal point
	Pressed twice	(	Inserts left bracket
	Pressed 3 times	)	Inserts right bracket
ⓘ			Cancel

For example, to calculate the following formula:

$$123 \times (456+34) / 4 - 2$$

Press ① ②ABC ③DEF ⊛+ (three times) #ₐ (twice)
④GHI ⑤JKL ⑥MNO ⊛+ ③DEF ④GHI #ₐ (three times) ⊛+ (4 times) ④GHI ⊛+ (twice) ②ABC.

Press ⊙ to display the result.

English 64

SIM Menu (8-5) (Network and subscription dependent)

This function is provided by your network service provider. Depending on your SIM card and the service provided, there will be several extra options under this directory. However, if the SIM card and your network service provider do not offer such a service, this item will not be displayed on the screen. For more details, please contact your network service provider.

Quick Access (8-6)

This option allows you to customise Quick Access menu.

After entering Quick Access, press ⊙ to display a configuration menu of 26 preset items as options for you to add to the Quick Access menu.

No.	Options	Functionality
1	**Internet**	Access the Internet using the phone's micro browser. The main menu sequence is: **Call Services-Access Internet.**
2	**Add Entry to SIM**	Add new phone book entries to the SIM card memory.
3	**New Message**	Access the message editor. The main menu sequence is: **Messages-New message.**
4	**Last Missed Call**	View, call or save and send/save the last 10 missed calls. The main menu sequence is: **Phone Book-Last Number-Missed.**
5	**Calendar**	Access Calendar. When selected, a calendar will appear showing the current month and day. The main menu sequence is: **Tools-Calendar.**
6	**Set Alarm**	Set the alarm function. The main menu sequence is: **Tools-Set Alarm.**
7	**Inbox**	Access Inbox to read any SMS messages. The main menu sequence is: **Messages-Inbox.**
8	**Vibrate On/Off**	Turn the vibration mode on/off. You can switch between the vibration mode and the ringing mode that was previously set. The main menu sequence is: **Audio Setting-Ring Type.**
9	**Divert Voice On/Off**	Activate/ Deactivate/check the **Divert Voice** function. The main menu sequence is: **Call Services-Call Divert-Divert Voice.**
10	**Quick Msgs**	Access the listing of **Quick Msgs** to send a pre-stored message. The main menu sequence is: **Messages-Select Quick Msg.**
11	**Ring Volume**	Access **Ring Volume** of **Audio Setting** to adjust the ring volume.

No.	Options	Functionality
12	Last Call Timer	Display the duration of the last call. The main menu sequence is: **Call Services-Call Record-Last Call-Timer**.
13	Outbox	Access the outgoing SMS message list. The main menu sequence is: **Messages-Outbox.**
14	Talk and Fax	Set the next call as a voice call followed by a fax call. This setting is valid for only one call. After the call, thereafter the setting will automatically change back to receiving voice calls.
15	Switch Line 1/2	Switch between Line 1 and Line 2. The main menu sequence is: **Call Services-Line in Use.**
16	Switch Memory	Choose to use SIM card memory or phone Memory. The main menu sequence is: **Phone Book-Memory**.
17	Last number Dialled	Display, call or save the last 10 dialled numbers. The main menu sequence is: **Phone Book-Last Number- Dialled.**
18	Last Call Cost	Display the charge for the last dialled call. The main menu sequence is: **Call Services-Call Record-Last Call-Cost** (network and subscription dependent).
19	Last Calls Received	Display, call or save the last 10 calls received. The main menu sequence is: **Phone Book-Last Number-Received.**
20	SIM Menu	Access the SIM Tool Kit menu. The main menu sequence is: **Tools-SIM Menu** (network and subscription dependent).
21	Find by Name	Find a number by name in the phone book. The main menu sequence is: **Phone Book-Find Record.**
22	Add Entry to Phone	Add new Phone Book entries to the phone memory.
23	Voice Mail	Dial the voice mailbox number directly. The main menu sequence is: **Messages-Voice Mail.**
24	Phone Mute On/ Off	Turn the microphone on and off during a telephone call.
25	Change Band	Select the band to connect (network and subscription dependent). The main menu sequence is: **Network-Band.**
26	Back Light	Allows you to adjust the lighting of the screen. The main menu sequence is: **Phone Setting-Back light.**

Customising the Quick Access menu

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

To customise the menu, follow these steps:

When the configuration menu appears, scroll through the list by using ⬍ until you find the feature you wish to store in the Quick Access menu. Press ⊙ to select it. You will be asked to designate a location in the Quick Access menu for the selected item. Enter a location number (1-9) and press ⊙ to confirm. "Settings Saved" will be displayed to confirm that the feature has been stored.

💡	1. The Quick Access menu has nine options. 2. Items that are already listed in the Quick Access menu will be marked by a location number. 3. You can replace any of the nine Quick Access options with a different preset item listed in the configuration menu. 4. A preset item can be assigned to more than one location in the Quick Access menu. 5. You can press a corresponding number key to select any of the first 9 preset items in the configuration menu.

💡	You can also access this configuration menu directly from the standby mode. When in standby mode, press and hold Ⓒ to access this configuration menu directly.

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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 your Operator coverage map. • Check the call Barring and Call Diversion settings. • Check the Network Settings. Try Manual Selection. • Check the Call Barring settings. • Has a new SIM card been inserted? Check that no new restrictions have been imposed. • Has the call charge limit been reached? See ***Cost Limit (3-5-4)***. • You have enabled fixed dial function. Cancel fixed dial function.
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 or 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. • Are you using your phone in extreme temperatures? At extreme hot or cold temperatures, battery performance is significantly reduced.
Your SIM Card doesn'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.
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 Diversion and Call Barring settings.
Your phone won't unlock	• Have you inserted a SIM Card? Enter the new PIN Code. See ***PIN code (6-1-1)***. • Have you forgotten the Phone Code? The default Phone Code is 1234.
Your PIN is blocked	• Enter the PIN unblocking code (PUK number) supplied with your SIM card.

The battery won't charge	• Check the charger. Is it properly connected? Are its contacts clean and dry? See **Your Battery**. • 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. • Are you using Motorola original battery? Your charging system may not be able to communicate with your battery. See **Your Battery**.
You are not able to use certain functions	• Some functions are network and subscription dependent. Contact your network service provider.

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