User's Guide

GU-1000

IMPORTANT SAFETY PRECAUTIONS

Read these guidelines before using your wireless phone.
Failure to comply with them may be dangerous or illegal.

Road safety at all times
Do not use a hand-held phone while driving; park the vehicle first.

Switching off when refuelling
Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

Switching off in an aircraft
Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switching off near all medical equipment
Switch off your phone near medical equipment. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
Follow any regulations or rules in force.

Special regulations
Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital for example).

Sensible use
Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency call
Key in the emergency number for your present location, then press 📞 the key.
Give all necessary information as accurately as possible. Do not end the call until given permission to do so.

Keeping small children away from your phone
Keep the phone and all its parts including accessories out of the reach of small children.

Accessories and batteries
Use only Pantech-approved accessories and batteries.
Use of any unauthorised accessories could damage your phone and may be dangerous.

Qualified service
Only qualified service personnel may repair your phone.

For more detailed safety information, see "Health and safety information" on page 196.

TABLE OF CONTENTS

MEMO

CHAPTER 1

**BEFORE
USING
YOUR PHONE**

This chapter provides important information about using the
GU-1000 including:

INSIDE THE PACKAGE

HANDSET DESCRIPTION

BATTERY USAGE

BATTERY HANDLING INFORMATION

This package should include all items pictured below.
If any are missing or different, immediately contact the retailer where
you purchased the cellular telephone.

Handset
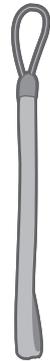
Handstrap
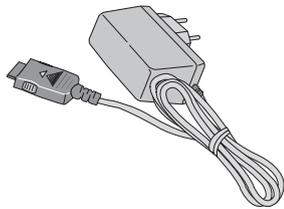
AC Charger

User Manual

Standard Battery

■ **Front view**

Earpiece

LCD
Screen

Rotate
Camera

4-way navigation key

Function Keys

Send Key

END / Power Key

Microphone

■ **SIDE VIEW**

MP3

Side Key

RS-MMC CARD

Earjack
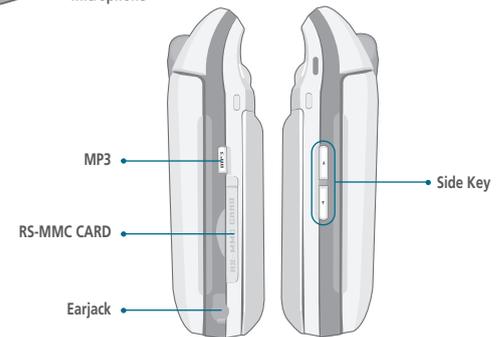
■ **THE FUNCTION KEYS**

SEND KEY
Press to make or receive a call. Press enter Call Record.

END KEY
Press to terminate a call or to return to the initial page.
Press and hold to turn the phone on and off.

NAVIGATION KEY
Within a menu, use to scroll through menu options.
Press   OK   to select an option.

SOFT KEYS
(Left Key) Press to access the main menu or function displayed on the bottom line.

(Right Key) Press to access your phonebook or to access the function displayed
on the bottom line.

VOD KEY
Press to access the media player.

MULTI TASK KEY
Press to access the multi menu.

CAMCORDER KEY
Press to access the call record.
Press and hold to enter camcorder mode.

MULTIMEDIA KEY
Press to access the multimedia menu.

LOCK KEY
Press and hold to enter Lock mode.

ETIQUETTE MODE
Press and hold to enter Etiquette (Vibrate) Mode.

SIDE SOFT KEYS
Volume control keys.

MP3 KEY
Press to access the MP3 menu.

■ **DISPLAY INDICATORS**

SIGNAL STRENGTH
Current signal strength: the more lines,
the stronger the signal.

ROAMING
Phone is out of home area.

SERVICE INDICATOR
Indicates call is in progress,   indicates
the phone cannot receive a signal from the
system.

MESSAGE
New text or voice
message.

BATTERY
Battery charging level – the more blocks,
the stronger the charge.

AUTO ANSWER
Phone is in answering machine mode.

ALARM
Appears when either an event or an alarm
is set.

RING MODE
Appears when a ringer is
set as a ringer mode.

DATA ONLY
Receives an async. call as a voice call.

SPEAKERPHONE
Phone is in speakerphone mode.

ETIQUETTE
Phone will vibrate when call is received.

MUTE
Phone is mute during a call.

SILENT
Appears when Silent is selected as the
ring mode.

■ INSTALLING THE BATTERY

As shown in the picture below, put the metal locators of the battery into the holes located in the bottom of the unit.
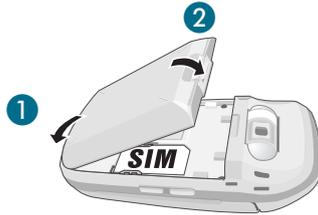
❶ Place the bottom of the battery into the bottom of the handset and push the top of the battery down until it locks into place.

📖 Make sure the battery is securely in place to avoid slipping off during a call.

■ REMOVING THE BATTERY

As shown in the picture below, put the metal locators of the battery into the holes located in the bottom of the unit.
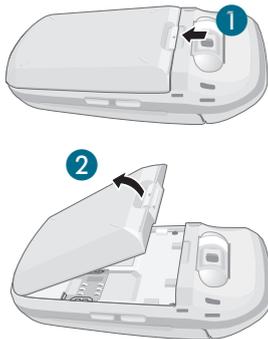
❶ Place the bottom of the battery into the bottom of the handset and push the top of the battery down until it locks into place.

📖 If the battery is not correctly placed in the battery compartment, the handset will not turn on and/or the battery may detach during use.

BATTERY CHARGING

POWER CONNECTION

❶ Plug the AC Charger into a standard outlet.

❷ Plug the other end of the AC Charger into the bottom of your phone. The battery must be installed on to the phone.
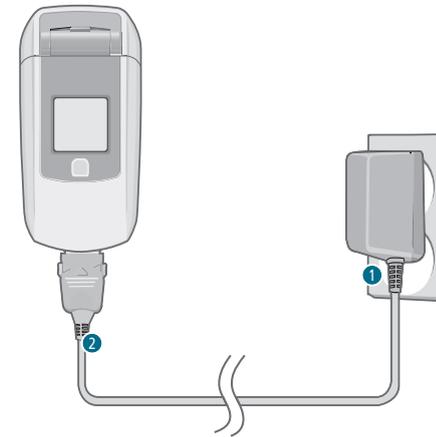
NOTE
• When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
• The battery is not charged at the time of purchase.
• Fully charge the battery before use.
• It is more efficient to charge the battery with the handset powered off.
• The battery must be connected to the phone in order to charge it.
• Battery operating time gradually decreases over time.
• If the battery fails to perform normally, you may need to replace the battery

GSM AND WCDMA BATTERY TIMES

The operating time is subject to your handset usage and configuration.

Battery Capacity	GSM	DCS	PCS	WCDMA
STD 1100 mAh	280m	260m	260m	150m
SLIM 830 mAh	210m	190m	190m	110m

BATTERY LIFE (FOR NEW BATTERY)

The operating time is subject to your handset usage and configuration.

Battery Capacity	GSM	DCS	PCS	WCDMA
STD 1100 mAh	280~490 h	280~490 h	280~490 h	240~440 h
SLIM 830 mAh	220~370 h	220~370 h	220~370 h	180~330 h

NOTE
These times are for a new battery. Talking and Standby time may decrease over time.

■ DOs

• Only use the battery and charger approved by the manufacturer.

• Only use the battery for its original purpose.

• Try to keep batteries in a temperature between 41ºF (5ºC) and 95ºF (35ºC).

• If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.

• Completely drain the battery before recharging.

  It may take one to four days to completely drain.

• Store the discharged battery in a cool, dark, and dry place.

• Purchase a new battery when its operating time gradually decreases after fully charging.

• Properly dispose of the battery according to local laws.

■ DONT's

• Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.

• Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.

• Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.

• Don't dispose of the battery into a fire.

BEFORE USING　　**QUICK START**

In order for you to use the phone the first time, you must follow the steps shown below.
Install the SIM card inside the handset.
When you subscibe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription information (such as pin number, available optional service, etc.)
If necessary, turn off your phone by pressing and holding the ☎ key until the power-off message appears.

❶ Remove the battery from the phone.
❷ Check the sim slot is empty and install the SIM card into the slot.
❸ If you wish to remove the SIM card, push it in the arrow direction shown in the picture below.

❶
SIM

❷
SIM

CHAPTER 2
BASIC OPERATION
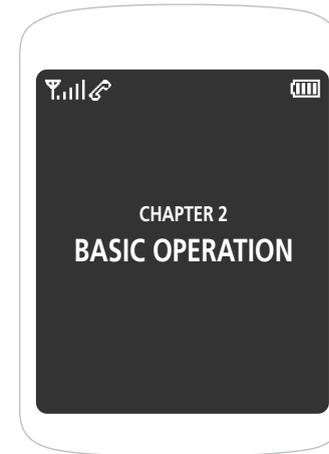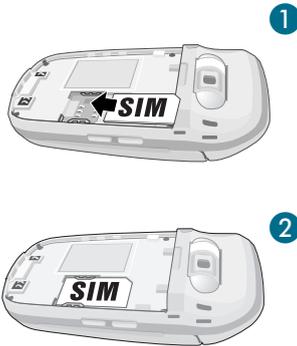
This chapter addresses and explains the basic features of your cellular telephone including:

TURNING THE PHONE ON / OFF

ACCESSING THE MENU

MENU SUMMARY

BASIC FUNCTIONS

DURING A CALL

MAKING AN EMERGENCY CALL

■ SWITCHING ON OR OFF THE PHONE

❶ Open the phone.
❷ Press and hold the ✆ key until the phone switches on.
❸ If the phone asks you to enter a password, enter the password and press the OK soft key. The password is preset to "0000" at the factory. For further details, see page 193.
❹ If the phone asks for a PIN, enter the PIN and press the OK soft key. For further details, see page 194.

The phone searches for your network and, after finding it, the idle screen appears on the display.
Now, you can dial or receive calls.

📖 NOTE • To change languages, use the Language menu (Menu 9.3.3). For further details, see page 168.

❺ When you wish to switch off the phone, press and hold the ✆ key until the power-off image displays.

📖 NOTE • When your phone is closed, you first need to open the phone to activate the display and the keypad.

■ ACCESS CODES

You can use the access codes described in this section to avoid unauthorized use of your phone. The access codes (except PUK and PUK2 codes) can be changed by using the Change codes feature [Menu 9.6.2].

PIN CODE (4 TO 8 DIGITS)
The PIN (Personal Identification Number) code protects your SIM card against unauthorized use. The PIN code is usually supplied with the SIM card.
When the PIN Code Request is set to Enable, your phone will request the PIN code every time it is switched on. When the PIN Code Request is set to Disable, your phone connects to the network directly without the PIN code.

PIN2 CODE (4 TO 8 DIGITS)
The PIN2 code, supplied with some USIM cards, is required to access functions such as Fixed Dial Number. These functions are only available if supported by your SIM card.

PUK CODE (4 TO 8 DIGITS)
The PUK (PIN Unblocking Key) code is required to unlock a blocked PIN code.
The PUK code may be supplied with the SIM card.
If not, contact 3 Customer Services for the code.
If you lose the code, contact 3 Customer Services.

PUK2 CODE (4 TO 8 DIGITS)
The PUK2 code, supplied with some SIM cards, is required to unlock a blocked PIN2 code. If you lose the code, contact 3 Customer Services.

PHONELOCK (4 DIGITS)
The phonelock code protects the unauthorized use of your phone.
The default phonelock code is set to '0000' and the security code is required to delete all phone entries and to restore the handset to factory setting.

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Navigation key or by pressing the number that corresponds with the menu item.

To access the menu in the idle mode, press ⬅ [MENU].

Use the Navigation key to scroll through the menu.

• To search through the menu in numerical order, press down.

To return to the previous page, press `CLR` .
To exit the current menu and return to the idle mode, press 📞 .

Press the Navigation key to enter a function when its main page is displayed or press its assigned number to have direct access to the function.

MAIN MANU	2ND DEPTH	3RD DEPTH	4TH DEPTH
1.Phone book	1.1 Search		
	1.2. Add contact	1.2.1 To phone	
		1.2.2 To SIM	
	1.3. Call record	1.3.1 All calls	
		1.3.2 Missed calls	
		1.3.3 Dialed calls	
		1.3.4 Received calls	
		1.3.5 Packet counter	
		1.3.6 Call costs	
		1.3.7 Call timer	
	1.4. Groups		
	1.5. Speed Dial		
	1.6. Voice dials		
	1.7. My name card		
	1.8. Own number		
	1.9. Service numbers		
	1.0. Memory status		
2. Organiser	2.1 Alarms		
	2.2 Wakeup Alarm		
	2.3 Memo Pad		
	2.4 Monthly view		
	2.5 Today's View		
	2.6 Event list		
	2.7 Search		
	2.8 Memory status		
3. Tools	3.1 Voice Recorder		
	3.2 Answering machine	3.2.1 Message box	
		3.2.2 Activity	
		3.2.3 greeting recorder	
	3.3 Calculator		
	3.4 World clock		
	3.5 Stop watch		
	3.6 Converter		
	3.7 Java games		
	3.8 Sync ML		
4. WAP	4.1 Load Homepage		
	4.2 Bookmarks		
	4.3 Enter Address		
	4.4 History		
	4.5 Settings		
	4.6 Storage		
5. Messag	5.1 New text Message		
	5.2 New multimedia Message		
	5.3 Inbox		
	5.4 Drafts		
	5.5 Outbox		
	5.6 Email		
	5.7 Instant Messenger		
	5.8 Templates		
	5.9 MMbox		

MAIN MANU	2ND DEPTH	3RD DEPTH	4TH DEPTH
	5.0 Settings	5.0.1 SMS message	5.0.1.1 Sending settings
			5.0.1.2 SMS settings
		5.0.2 MMS settings	5.0.2.1 Profiles
			5.0.2.2 Send/Create
			5.0.2.3 Receive/Display
		5.0.3 Voice mail	
		5.0.4 CB Setting	5.9.5.1 Receive CBS
			5.9.5.2 Channels
		5.0.5 Push Setting	
	5.11 Delete all		
	5.12 Memory status		
6. Profiles	6.1 Normal		
	6.2 Silent		
	6.3 Meeting		
	6.4 Outdoor		
	6.5 Car		
	6.6 Headset		
	6.6 User profile 1		
	6.7 User profile 2		
7. Media gallery	7.1 Image		
	7.2 Music		
	7.3 Ringtone		
	7.4 My Voice		
	7.5 Video		
	7.6 ETC		
	7.7 External memory		
8. Multimedia	8.1 Camera	8.1.1 View finder	
		8.1.2 My Photos	
	8.2 Camcorder	8.2.1 View finder	
		8.2.2 My Video	
	8.3 Media player	8.3.1 Media player	
		8.3.2 Video folder	
		8.3.3 My playlist	
		8.3.4 Settings	
	8.4 Music player	8.4.1 Player	
		8.4.2 My music	
		8.4.3 My playlist	
		8.4.4 Settings	
		8.4.5 Memory status	

MAIN MANU	2ND DEPTH	3RD DEPTH	4TH DEPTH
9. Settings	9.1 Sound settings	9.1.1 Ringer	
		9.1.2 Ringer type	
		9.1.3 Volume	
		9.1.4 ETC. sounds	
	9.2 Display settings	9.2.1 Greeting message	
		9.2.2 Main LCD	9.2.2.1 Wallpaper
			9.2.2.2 Display
			9.2.2.3 Text
		9.2.3 Sub LCD	9.2.3.1 Clock
			9.2.3.1 Sub title
			9.2.3.1 Wallpaper
		9.2.4 Menu style	
		9.2.5 LCD brightness	
		9.2.6 Backlight	
	9.3 Phone settings	9.3.1 Shortcuts	
		9.3.2 Receive type	9.3.2.1 Active folder
			9.3.2.1 Anykey answer
			9.3.2.1 Send key answer
		9.3.3 Language	
		9.3.4 Software upgrade	
	9.4 Call settings	9.4.1 Diverting calls	
		9.4.2 Barring calls	
		9.4.3 Waiting calls	
		9.4.4 Accept calls	
		9.4.5 Caller ID	
		9.4.6 Auto redial	
		9.4.7 Video call settings	
	9.5 Time & Date	9.5.1 Set time & Date	
		9.5.2 Format	
	9.6 Network	9.6.1 Network selection	
		9.6.2 Network Mode	
		9.6.3 Data Stats	
	9.7 Bluetooth	9.7.1 Device Search	
		9.7.2 My Device	
		9.7.3 Settings	
	9.8 Security	9.8.1 Phonelock	
		9.8.2 PIN	
		9.8.3 Change PIN2	
		9.8.4 FDN	
		9.8.4 Privacy Lock	
	9.9 Master Reset		

■ **MAKING AND ANSWERING CALLS**

Ensure you tell the other party before recording a voice call.

MAKING AND ANSWERING A VIDEO CALL
You can make/answer a video call to a 3G video phone the other party must have a 3G video phone and be in a video service area.

To make/answer a video call, do the following.
❶ Input the phone number using the keypad, or select the phone number from the calls made/received lists.

> **NOTE** **To modify the phone number you have entered :**
> • To erase one digit at a time press `CLR` .
>   • To erase the entire number, press and hold `CLR` .

❷ If you do not want to use the speakerphone, ensure you have the headset plugged in.
❸ To start the video function, press the right soft key [Video call].

> **NOTE** The video call may take some time to connect. Please be patient.
> The connection time will also depend on how quickly the other party answers the call.
> While the video call is connecting, you will see your own images; after the other party has answered, their image will be displayed on screen.

❹ Adjust the camera position if necessary.
❺ Press the end key to finish the call, or close the handset.

MAKING A VOICE CALL
❶ Make sure your handset is powered on.
❷ Enter the number including the full area code.

> **NOTE** **To modify the phone number you have entered :**
> • To erase one digit at a time press `CLR` .
>   • To erase the entire number, press and hold `CLR` .

❸ Press the key to make the call.
❹ Press the key to finish the call, or close the handset.

MAKING A VOICE DIAL
❶ Press the for a long time to call someone using voice dial.

MAKING A VOICE/VIDEO CALL FROM PHONEBOOK
It is easy to call anyone whose number you have stored in your phonebook.

Press the right soft key to access phonebook list.
❶ Scroll to your chosen phonebook and press the key.
❷ To make a voice call press the key.
❸ To make a video call press the [OPTION]key.
❹ Select a video call.
❺ Press the key to finish the call, or close the handset.

MAKING INTERNATIONAL CALLS
❶ Press and hold the key for the international prefix.
  The '+' character can be replaced with the international access code.
❷ Enter the country code, area code, and the phone number.
❸ Press the key.

MULTI CALLS

❶ Press a phone number followed by a send key during a call, to call a 3rd person.

■ **CALLER ID FUNCTION**

Identifies caller by displaying their phone number. If the caller's name and number are already stored in your phone book, they both will appear.

> **NOTE** The caller ID is stored in the call history.

■ **CALL WAITING FUNCTION**

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.

❶ To answer another call while on the phone, press .
  This places the first call on hold.
  To switch back to the first caller, press again.

> **NOTE** Call Waiting is a system dependent feature. Please contact your service provider for details.

■ **ADJUSTING VOLUME**

Adjust the volume of the ringer, key beep and speaker.

❶ Press ▭ [MENU] **9**, **1**, **3** then select one of
the following.

- **Ringer volume** : Controls the ringer volume.
- **Call volume** : Controls the call volume.
- **Key volume** : Controls the key tone.

❷ Adjust volume then press **OK** to save it.

📖 **NOTE**   To adjust earpiece volume during a call move the Navigation Key up or down.

■ **ETIQUETTE**

Mutes key tones and activates the vibration mode to alert you of an incoming call or
message.

❶ To turn etiquette mode on/off, press and hold ✱ .

🎶 will be displayed to indicate etiquette mode is active.

■ **LOCK**

Locks your phone and prevents unauthorized use.
Phone can only be used after inputting the password.

❶ To lock the phone, press and hold # .

❷ To unlock the phone, press any key then input the password.

- Lock feature will deactivate when the phone is powered off.
  Upon next power up, you will need to press # to lock phone again.

📖 **NOTE**   Press 1, 2, 3 to unlock the key guard.

To display menu options during a call, press ▭ [Option].

■ **SPEAKER PHONE**

Activates the speaker phone when you are on a call.
The phone returns to normal (speaker phone off) after ending or call or when the phone is
turned off and back on.

■ **MEMO**

Enter a memo when you are on a call.

■ **MUTE (UNMUTE)**

Mutes the microphone while you are on a call so the other party cannot hear you if you speak.

■ **HOLD**

It is possible to call another party while holding a call.

■ **VOICE RECORDING**

Voice recording when you are on a call.

■ **DTMF OFF**

■ **DISCONNECT**

CALL
Termination of selected phone call.

❶ Press ⬅ [MENU] 7ᴾQᴿˢ , 1▩ .

END ACTIVE
Termination of activated phone call.

❶ Press ⬅ [MENU] 7ᴾQᴿˢ , 2ᴬᴮᶜ .

END ALL
Termination of all phone calls.

❶ Press ⬅ [MENU] 7ᴾQᴿˢ , 3ᴰᴱF .

The Emergency Call feature puts your phone in the Emergency Call Mode when you dial the preprogrammed emergency numbers, 000, 106, 112, *911. It also operates in the lock mode and out of the service area.

■ **EMERGENCY NUMBER IN LOCK MODE**

The Emergency number call service is available even in the lock mode.

❶ Enter Emergency number and press 🤙 .

❷ The call connects.

❸ The phone exits the Lock Mode for 5 minutes.

- When the call ends, the phone returns to the Lock Mode.

■ **EMERGENCY NUMBER USING ANY AVAILABLE SYSTEM**

The 911 call service is available even in the lock mode.

❶ Enter Emergency number and press 🤙 .

❷ The call connects.

❸ The phone maintains the Emergency Mode for 5 minutes.

- TThe phone returns to the Lock Mode.
- While the phone is in the emergency mode for 5 minutes, the phone can receive an incoming call from any available system.
  However it can't make a call.

BASIC OPERATION   MEMO

CHAPTER 3
MEMORY FUNCTION
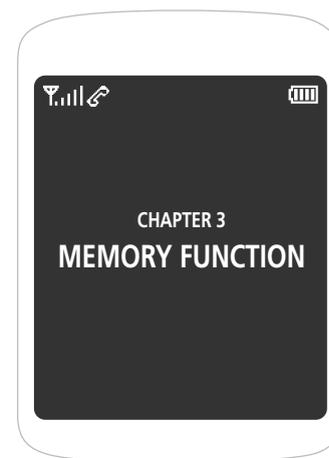
This chapter addresses memory functions including:

STORING A PHONE NUMBER

ENTERING LETTERS, NUMBERS & SYMBOLS

MAKING A CALL THROUGH THE PHONE BOOK

As soon as you start to enter a number, **Save** appears above the left soft key to allow you to store the number in Phonebook.

To store a number in the phone's memory:

❶ Enter phone number and press ▭ [SAVE].

❷ Use ▭ and ▭ to select a "Phone".

❸ Use ▭ and ▭ to select a "Save type".

> • New
> • Update

❹ Select an icon to identify the category in which the number is to be stored. 5 categories are available:

> • Mobile
> • Home
> • Office
> • Other number
> • Fax

To select the category, press the ▭ or ▭ key and press the Select soft key.

❺ Press the Down key to move and change the setting or enter more information, if necessary.

> • **Last name/First name** : Enter the entry name. For further details about how to enter characters, see page 32.
> • **Mobile/Home/Office/Fax/Fax** : Add a number for any category.
> • **Email** : Enter an e-mail address.
> • **URL** : Enter a URL.
> • **Instant messenger** : Enter a instant messenger.
> • **Group** : Select one of the default relation groups, where the entry is included. Grouping the entries enables you to search for a number within the group. See page 60.
> • **Image** : Assign an image as a caller ID image to be displayed when you receive a call from the selected number.
> • **Ringtone** : Select a unique ringer melody for the entry. By selecting a different tone for each entry, incoming voice calls having a caller ID can be distinguished from each other.
> • **Memo** : Add a memo about the person.

To store a number on the SIM card:

❶ Enter phone number and press ▭ [SAVE].

❷ Select SIM and press the Select soft key.

> **NOTE** When you change phones, any numbers stored in your SIM card memory are automatically available with the new phone, whereas any numbers stored in the phone's memory will need to be reentered.

❸ Enter a name and press the Down key.

❹ If necessary, change the phone number and press the Down key.

❺ If you do not want to save the number and name in the suggested location, press the CLR key to clear the location number and enter another location by pressing the number keys.

❻ When you have finished entering the Phonebook information for the entry, press the Save soft key.

The input mode (Alpha editor) will be automatically activated when necessary to enter letters and numbers. As shown below, there are 5 available modes ; Standard input mode (Ab, AB), T9 input mode (T9AB), Numeric mode (123), and Symbol mode (Symbols).

The input mode indicator appears on the upper right of the display when letters and numbers are entered.
To select the desired input mode among the 5 modes below, press ✳+🔒 [MODE], then enter letters and numbers.

■ Using the T9 Mode

The T9 predictive text input mode allows you to enter words easily with a minimum number of key presses. As you press each key, the handset begins to display the characters that it thinks you are typing based on a built-in dictionary. As new letters are added, the word changes to reflect the most likely candidate from the dictionary.

❶ When you are in the T9 predictive text input mode, start entering a word by pressing keys 2ABC to 9WXYZ . Press one key per letter.

NOTE
• The word changes as letters are typed - ignore what's on the screen until the word is typed completely.
• If the word is still incorrect after typing completely, press ✳+🔒 the key once or more to cycle through the other word options.

e.g.
To enter "phone book" in the T9 mode.
• Press 7PQRS , 4GHI , 6MNO , 6MNO , 3DEF to type "phone".
• Enter the whole word before editing or deleting any keystrokes.
• Complete each word with a space by pressing the #☝ key.

■ Using the ABC Mode

Use the 2ABC to 9WXYZ keys to enter your text.

❶ Press the key labeled with the required letter:

NOTE
• Once for the first letter
• Twice for the second letter
• And so on

❷ To insert a space, press the #☝ key once.To delete letters, press the CLR key.
Press and hold down the CLR key to clear the display.

■ Using the 123 (Number) Mode

The 123 Mode enables you to enter numbers in a text message
(a telephone number, for example).
Press the keys corresponding to the required digits before
manually switching back to the appropriate text entry mode.

■ Using the Symbol Mode

The symbol mode enables you to enter various symbols or special characters.
To enter a symbol, press the ✳+🔒 key [Symbol].
Use the navigation and numeric keys to select the desired symbol.

Refer to the table below for more information on the characters available using the keys.

Characters in the Order Display

Key	Lower case	Upper case
1	. , - '@:!?/1	. , - '@:!?/1
2	a b c 2 à á â ã ä å æ ç	A B C 2 À Á Â Ã Ä Å Æ Ç
3	d e f 3 è é ê ë	D E F 3 È É Ê Ë
4	g h i 4 ì í î ï	G H I 4 Ì Í Î Ï
5	j k l 5 £	J K L 5 £
6	m n o 6 ñ ò ó ô õ ö ø oe	M N O 6 Ñ Ò Ó Ô Õ Ö Ø oe
7	p q r s 7 ß $	P Q R S 7 ß $
8	t u v 8 ù ú û ü	T U V 8 Ù Ú Û Ü
9	w x y z 9	W X Y Z 9
0	0	0

MEMORY FUNCTION   MAKING A CALL THROUGH THE PHONE BOOK

■ **SPEED DIAL#'S**

❶ Press ▬ [MENU] 🔳 , 5ᴶᴷᴸ .

❷ To assign a phone number to a location, select the location
then press ▬ [Add].

• If a phone number is already assigned to the location,
press ➡ [Option-Delete] and ◄ [Ok] to delete.

❸ Select the entry with the Navigation Key and press ⓄⓀ .

• If the entry is set to secret, you will be asked for your password.

📖 • "Unassigned" appears if the location is available.
NOTE • If a phone number is set as Secret, you will have to enter the password.
• To call an assigned number, press & hold the last digit of the
speed dial #.

CHAPTER 4
MENU FUNCTION

This chapter addresses accessing the menu and using its functions
and features to customize your phone.

PHONE BOOK

ORGANISER

TOOLS

WAP

MESSAGE

PROFILE

MEDIA GALLERY

MULTIMEDIA

SETTINGS

You can store phone numbers and their corresponding names in both your SIM card and your phone's memories. They are physically separate but are used as a single entity, called Phonebook.

NOTE   Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store may differ.

■ **SEARCH**

In this menu, you can search for numbers in Phonebook by entering names.

NOTE   You can quickly enter this menu by pressing the Phonebook soft key in Idle mode.

❶ Press   [MENU]   ,   . The list of names in your phone book is displayed alphabetically.

❷ Enter a name or character string or scroll through the list by pressing the Navigation Key up or down.
Please refer to page 35 for instructions on entering letters, numbers and symbols.

❸ The list beginning with the letter you entered is displayed.
Highlight an entry. Press OK to edit the entry.
Press   [OPTION] to view options.

• **Press the Options soft key to access the following options:**
  - Call : Making a call.
  - Video Call : Making a video call.
  - Send message : allows you to send an SMS, MMS, or e-mail message to the selected number or e-mail address.
  - Speed dial : Set a speed dial.
  - Copy to "phone" or "SIM" : allows you to copy the number to another location, either Phone or SIM.
  - Copy all to : allows you to copy the all number to another location, either Phone or SIM.
  - SEND: allows you to access the following sending options:
    Via MMS: allows you to send the selected name as a business card by MMS message.
    Via E-mail: allows you to send the selected name as a business card by e-mail.
  - Delete : allows you to delete the selected name from Phonebook.
  - Delete all : allows you to delete the all name from Phone or SIM.

■ **ADD CONTACT**

This menu allows you to add a new entry into Phonebook. In the phone's memory, a name can contain up to 5 numbers in different categories: Mobile, Home, Office, Other number, and Fax. You can save name and number in a SIM card entry.

STORING A NUMBER IN THE PHONE'S MEMORY

❶ Press   [MENU]   ,   ,   .

❷ Press the Down key to move and change the setting, or enter more information, if necessary.

NOTE   Depending on the selected memory, information or settings you can enter may be different.

• **Last name/First name :** Enter the entry name. For further details about how to enter characters, see page 35.
• **Mobile/Home/Office/Other number/Fax :** Add a number for any category.
• **Email :** Enter an e-mail address.
• **URL** : Enter a URL.
• **Instant messenger** : Enter a instant messenger.
• **Group** : Select one of the default relation groups, where the entry is included. Grouping the entries enables you to search for a number within the group. See page 60.
• **Image** : Assign an image as a caller ID image to be displayed when you receive a call from the selected number.
• **Ringtone** : Select a unique ringer melody for the entry. By selecting a different tone for each entry, incoming voice calls having a caller ID can be distinguished from each other.
• **Memo** : Add a memo about the person.

❸ When you have finished entering the contact information for the entry, press the   [Save] key.

STORING A NUMBER ON THE SIM CARD

❶ Press [MENU] , , .

NOTE When you change phones, any numbers stored on your SIM card memory are automatically available with the new phone, whereas any numbers stored in the phone's memory will need to be reentered.

❷ Enter a name and press the Down key.

❸ Enter a phone number.

❹ Press the [Save] key.

■ CALL RECORDS

ALL CALLS

Displays information about the 60 most recent numbers dialed, missed and received. Places a call to a selected number by simply pressing .

❶ Press [MENU] , , .

❷ To view call details, press [View].

❷ Press [Option] to view options.

• **Press the Options soft key to access the following options:**
  - Call : Dials the number.
  - Video Call : Making a video call.
  - Send message : allows you to send an SMS, MMS, or
    e-mail message to the selected number or e-mail address.
  - Save : allows you to save the number in your Phonebook.
  - Delete : deletes the number.
  - Delete all : allows you to delete all calls.

NOTE Press to change the mode "Dialed", "Missed" or "Received".

MISSED CALLS

Displays information of the 20 most recently answered calls. Places a call to a selected number by simply pressing .

❶ Press [MENU] , , .

❷ To view call details, press [View].

❷ Press [Option] to view options.

• **Press the Options soft key to access the following options:**
  - Call : Dials the number.
  - Video Call : Making a video call.
  - Send message : allows you to send an SMS, MMS, or
    e-mail message to the selected number or e-mail address.
  - Save : allows you to save the number in your Phonebook.
  - Delete : deletes the number.
  - Delete all : allows you to delete all calls.

NOTE Press to change the mode "Dialled", "Missed" or "Received".

DIALED CALLS

Displays information of the 20 most recently dialed calls. Places a call to a selected number by simply pressing .

❶ Press [MENU] , , .

❷ To view call details, press [View].

❷ Press [Option] to view options.

• **Press the Options soft key to access the following options:**
  - Call : Dials the number.
  - Video Call : Making a video call.
  - Send message : allows you to send an SMS, MMS, or
    e-mail message to the selected number or e-mail address.
  - Save : allows you to save the number in your Phonebook.
  - Delete : deletes the number.
  - Delete all : allows you to delete all calls.

NOTE Press to change the mode "Dialled", "Missed" or "Received".

RECEIVED CALLS

Displays information of the 20 most recently answered calls.
Places a call to a selected number by simply pressing ☎ .

❶ Press ☎ [MENU] 🔢 , 3ᴰᴱᶠ , 4ᴳᴴᴵ .

❷ To view call details, press ☎ [View].

❷ Press ☎ [Option] to view options.

> • **Press the Options soft key to access the following options:**
>   - Call : Dials the number.
>   - Video Call : Making a video call.
>   - Send message : allows you to send an SMS, MMS, or
>   e-mail message to the selected number or e-mail address.
>   - Save : allows you to save the number in your Phonebook.
>   - Delete : deletes the number.
>   - Delete all : allows you to delete all calls.

> **NOTE** Press 🔘 to change the mode "Dialled", "Missed" or "Received".

PACKET COUNTER

Checks the log of all kilobyte data transmissions.

❶ Press ☎ [MENU] 🔢 , 3ᴰᴱᶠ , 5ᴶᴷᴸ .

Transmitted
To show the transmitted kilobyte usage on a user definable interval.

① Press ☎ [Option] to view options.

> • **Press the Options soft key to access the following options:**
>   - RESET
>   - RESET All

Rreceived
To show the received kilobyte usage on a user definable interval.

① Press ☎ [Option] to view options.

> • **Press the Options soft key to access the following options:**
>   - Reset
>   - Reset All

CALL COSTS

This network feature lets you view the cost of calls. This menu may not be available, depending on your SIM card.

❶ Press ☎ [MENU] 🔢 , 3ᴰᴱᶠ , 6ᴹᴺᴼ .

> - **Total cost :** shows the total cost of all calls you have made since
>   the cost counter was last reset. If the total cost exceeds the
>   limit cost set in the Set limit cost option, you can no longer
>   make any calls until you reset the counter.
> - **Last call cost :** shows the cost of the last call you made.
> - **Limit cost** : shows the maximum cost set in the Set max cost
>   option.

> • **Press the Options soft key to access the following options:**
>   - Reset Call Cost
>   - Set Limit Cost

CALL TIMER

This menu lets you view the time log for calls made and received.

❶ Press ☎ [MENU] 🔢 , 3ᴰᴱᶠ , 7ᴾ�Qᴿˢ .

> **NOTE** The actual time invoiced by your service provider may vary, depending on network features, roundingoff for billing purposes, and so on.

> - **Dialed :** Displays usage time of dialed call.
> - **received :** Displays usage time of received call.
> - **Last Call :** Displays usage time of last call.

> • **Press the Options soft key to access the following options:**
>   - Reset
>   - Reset All

■ **GROUP**
Allows you to classify phone entries into groups. Existing groups include family, friends, office, Etc. and All.

CREATING A NEW CALLER GROUP

❶ On the Group screen, press the ➡ [Options] soft key.

❷ Select the Add group option and press the OK key.

❸ Enter a name for your group and press the Down key.

   For further details about how to enter characters, see page 32.

❹ Press the Down key to move to the Ringtone field.

   • Press the browser soft key and select a ringtone.

❺ Press the ➡ [Save] soft key. The new group is added to the Group list.

CREATING A NEW CALLER GROUP
After creating caller groups and adding members to the groups, the Group list shows the group names and the numbers of members in each group.

   • **Press the Options soft key to access the following options:**
     - View members : shows the list of the members in the group.
     - Add group : allows you to add a new group.
     - Edit group: allows you to change the properties of the currently selected group, such as the name, image, and melody.
     - Delete group: allows you to delete the currently selected group. When you delete a group, the members in the group are not deleted from Phonebook.

■ **SPEED DIAL**
Calls can be placed to numbers stored in speed dial by pressing & holding the speed dial location number on the key pad. To enable assign a phone number 2~20.

❶ To assign a phone number to a location, select the location and press OK .

❷ Enter the name you want to find, or scroll to a number using the Up or Down key.

❸ Press the Select soft key.

   When you select a key on the Speed dial screen, you can access the following options by pressing the Options soft key:

   • **Press the Options soft key to access the following options:**
     - Change : allows you to assign a different number to the key. This option shows for an occupied key.
     - delete : allows you to delete the setting so that no number is assigned to the key.

SPEED DIALLING
To speed dial the numbers assigned to the 2 to 9 keys, press and hold the appropriate key in Idle mode.

■ **VOICE DIAL**
Voice Dial allows you to record a voice tag for a contact number so you can call that person by simply saying the voice tag.

❶ Press the Add soft key.

❷ Enter the name you want to find, or scroll to a number using the Up or Down key.

❸ Press the Select soft key.

❹ Instructions will be displayed "Please press Start, and speak after beep".

> Speak after the "beep". After saying words, pronounce them exactly the same once more in order to record them. If you pronounce differently from the first time, you need to start the recording process again from the beginning.

❺ To play voice dial, press ⟵ [Play].

> • **Press the Options soft key to access the following options:**
> - Change : change voice dial
> - Edit : retrain voice dial.
> - Delete : delete a voice dial.

> Press ⟵ for a long time in idle status to activate voice dial.
> You can call by speaking the name/word recorded for the particular number you wish to call.

■ **MY NAME CARD**
In this menu, you can create a name card for yourself. After creating a name card, you can send it to other people via several different routes.

In this menu, you can create a name card for yourself.

After creating a name card, you can send it to other people via several different routes.

Create your name card as you would for saving a number in Phonebook.

For further details, see page 57.

■ **OWN NUMBER**
This function is a memory aid, which you can use to check your own phone numbers if you need to do so.

You can:
  • assign a name to each of your own phone numbers registered on your SIM card.

  • delete the names and numbers.

Any changes made here do not in any way affect the actual subscriber numbers on your SIM card.

■ **SERVICE NUMBER**
You can view the list of Service Dialling Numbers (SDN) assigned by your service provider.
These numbers include emergency numbers, directory enquiries, and voice mail numbers.

❶ Scroll through the numbers by pressing the Up or Down key.

❷ Press the Dial soft key to dial the number displayed.

> **NOTE** This menu is available only when your SIM card supports Service Dialling Numbers.

■ **MEMORY STATUS**

You can check how many names are stored in Phonebook, in both the phone's memory and on the SIM card.

The display shows you the number of entries you have stored and the total number of the entries you can store in the phone's memory and on the SIM card.

■ ALARMS

The alarm function allows you to set up multiple separate alarms. You can also set the time, repetition interval and alarm sound.

❶ Select your desired alarm to configure in the alarm list.

If there is no alarm, press the ➞ [Create] key to add a new alarm.

> **- Set/Cancel alarm:** On or Off the alarm using the navigation key.
> **- Input alarm time:** Input your desired alarm time by specifying hour and minute. If the time format is 12 hours-based format, you have to select either 'AM' or 'PM' using the right soft key.
> **- Select repeat mode:** Select desired repeat mode using the navigation key.
> **- Select tone:** Select the bell to use for the alarm using the right soft key.
> **- Input memo:** Input alarm name.

❷ When you have completed configuration, press the ➞ [Save] key to save the changed alarm configuration.

■ WAKE UP ALARM

❶ Select your desired alarm to configure in the alarm list.

If there is no alarm, press the ➞ [Create] key to add a new alarm.

> **- Set/Cancel alarm:** On or Off the alarm using the navigation key.
> **- Input alarm time:** Input your desired alarm time by specifying hour and minute. If the time format is 12 hours-based format, you have to select either 'AM' or 'PM' using the right soft key.
> **- Select repeat mode:** Select desired repeat mode using the navigation key and press the ➞ key to "Mark" or "Unmark".
> **- Select Snoozing:** Use the Navigation Key to select a Snooze setting.
> **- Select tone:** Select the bell to use for the alarm using the right soft key.

❷ When you have completed configuration, press the ➞ [Save] key to save the changed alarm configuration.

■ MEMO PAD

Your phone includes an internal memo pad that can be used to compose and store reminders and notes.

❶ Select your desired memo to configure in the alarm list.

If there is no memo, press the ➞ [Create] key to add a new memo.

> **- Input memo:** Input alarm name.

❷ When you have completed configuration, press the ➞ [Save] key to save the changed alarm configuration.

■ MONTHLY VIEW

CREATING A NEW CALLER GROUP
When you select the Monthly view menu, the calendar displays with today's date indicated by blue box. At the bottom of the calendar, the number of events scheduled for that day displays. The following icons on the bottom of the screen tell you what kind of events they are:
• Schedule
• Task
• Anniversary
• Memo

The following options are available when you press the Options soft key:

> **- Create:** allows you to add a new event, task, anniversary, or memo.
> **- Today's event:** view a today's list.
> **- Event list:** go to event list.
> **- Go to today:** allows you to go to the current date.
> **- Go to date:** allows you to go to a specific date.

SCHEDULING A NEW EVENT
You can schedule up to 400 events for the calendar. More than one event per day can be scheduled.

Entering a new schedule event
① After selecting a day on the calendar, press the Option soft key.

② Select the Create new option and press the Select soft key.

③ Select Schedule press the Select soft key.

④ Scroll through the entry fields by pressing the Up or Down key.
　Enter the information you want or select the settings you want.

> **- Subject:** enter the title of the event.
> **- Details:** enter the event details.
> **- Start date:** enter the starting date.
> **- End date:** enter the ending date of the event.
> **- Location:** enter information about the event location.
> 　This option is only available for Schedule.
> **- Alarm:** press the navigation key to set a "On time", "10min befor",
> 　"30 men befor", "1hour befor" or "no alarm".
> **- Aler tone:** select an alarm tone.
> **- Priority:** select a priority level, High, Normal, or Low.

⑤ When you finish entering the event, press the Save soft key.

Entering a New task event
① After selecting a day on the calendar, press the Options soft key.

② Select the Create new option and press the Select soft key.

③ Select task press the Select soft key.

④ Scroll through the entry fields by pressing the Up or Down key.
　Enter the information you want or select the settings you want.

> **- Task:** enter information about the task.
> **- Start date:** enter the starting date.
> **- Due date:** enter the ending date.
> **- Priority:** select a priority level, High, Normal, or Low.

⑤ When you finish entering the task, press the Save soft key.

Entering a new anniversary event
① After selecting a day on the calendar, press the Options soft key.

② Select the Create new option and press the Select soft key.

③ Select anniversary press the Select soft key.

④ Scroll through the entry fields by pressing the Up or Down key.
　Enter the information you want or select the settings you want.

> **- Occasion:** enter information about the occasion.
> **- Date:** enter the date.
> **- Time:** enter the time when the alarm sounds.
> **- Alarm:** set when the alarm will alert you before the day arrives;
> 　On Time/1Day Before/1Week Before/No Alarm
> **- Alarm tone:** select an alarm tone.
> **- Repeat every year:** press the ⟶ key to remind you every year.
> **- Priority:** select a priority level, High, Normal, or Low.

⑤ When you finish entering the anniversary, press the Save soft key.

Entering a Memo

① After selecting a day on the calendar, press the Options soft key.

② Select the Create new option and press the Select soft key.

③ Select Memo press the Select soft key.

④ Scroll through the entry fields by pressing the Up or Down key.
   Enter the information you want or select the settings you want.

> **- Memo:** enter the memo.
> **- Date:** enter the date.
> **- Priority:** select a priority level, High, Normal, or Low.

⑤ When you finish entering the Memo, press the Save soft key.

■ TODAY'S EVENT

This menu allows you to schedule new events for the current day.
Events scheduled for future dates automatically appear on your Day's
event display for that particular day.
The following icons tell you what kind of events they are:
  • Schedule
  • Task
  • Anniversary
  • Memo

If more than one event is stored and press the ⬅ key to view the
event.

> • **Press the Options soft key to access the following options:**
>   - Create new: allows you to add a schedule, task, anniversary, or
>   memo.
>   - Monthly view: switches to the calendar screen.
>   - Event list: select event list.
>   - Delete: allows you to delete the selected event.
>   - Delete all: allows you to delete all of the events stored on that
>   date.

■ EVENT LIST

In this menu, you can view a list of the schedule events.

If more than one event is stored, scroll to an event using the Up or
Down key and press the ⬅ key to view the event.

> • **Press the Options soft key to access the following options:**
>   - Create new: allows you to add a schedule, task, anniversary, or
>   memo.
>   - Monthly view: switches to the calendar screen.
>   - Delete: allows you to delete the selected event.
>   - Delete all: allows you to delete all of the events stored on that
>   date.

> **NOTE** Whenever press ⬤ , enables you to search for schedule, task,
> anniversary and memo.

■ SEARCH

❶ Scroll through the entry fields by pressing the Up or Down key.
   Enter the information you want or select the settings you want.

> **- From:** enter the date.
> **- To:** enter the date.
> **- Search in:** All/Schedule/Task/Anniversary/Memo
> **- Keyword:** enter the keyword.

❷ When you finish entering the information, press the Search soft key.

■ MEMORY STATUS

You can check the total amount of memory for the calendar, the number of events you have created and the total number of events you can store. You can view how many events are currently stored in each type. Press the Up or Down key to scroll through the screen.

■ VOICE RECORDER

Voice recorder allows you to record a reminder message that can be.
To record a recorder:

RECORDING A VOICE RECORDER
❶ To record a voice memo, press ⬅ . Instructions will be displayed and you will hear "Please record at the tone".

❷ When you have finished, press ⬅ [STOP].

• **Press the Options soft key to access the following options:**
  - My voice records: shows you the list of the voice memos you have recorded.
  - Recording settings: enter default filename.

PLAYING A VOICE RECORDER
❶ To playing a voice memo, press ⬅ .

■ ANSWERING MACHINE

A unique feature of Pantech mobile is the answering machin function, which allows a user to record up to message. the user can also overhear the recording and can choose to accept or reject the call

MESSAGE BOX
❶ Press ⬅ [MENU] 3ᴰᴱᶠ , 2ᴬᴮᶜ , 1✉ .

ACTIVITY

❶ Press ◄ [MENU] 3ᴰᴱᶠ, 2ᴬᴮᶜ, 2ᴬᴮᶜ.

❷ Select "On" or "Off" and press ◄ [Save].

GREETING RECORDER

❶ Press ◄ [MENU] 3ᴰᴱᶠ, 2ᴬᴮᶜ, 3ᴰᴱᶠ.

This feature allows you to record a message of your choice that will be played on the answering machine.
To record a response message, press ◄ button to start recording, and then speak the message clearly into the mouth piece/microphone. The maximum recording time is 30 seconds. Once the message (the user defined message) is recorded, it become automatically selected as the response message.

■ CALCULATOR

To access the calculator:

❶ Follow the instructions below to calculate 8*6/4-2.5=9.5

Input 8.
Move the Navigation Key to the right.
Input 6 and press the Navigation Key to the left.
Input 4 and press the Navigation Key down.
Input 2 and press *＋ **the to input (.).**
Press 5.
Then press OK **and you will see the answer.**

❷ To reset, press → [RESET].

NOTE (: X, : -, : /, : +, *＋ : ., → : RESET, OK : =.

■ WORLD CLOCK

This menu allows you to find out what time it is in another part of the world and apply Daylight Savings Time, the summer time adjustment used in many countries.
The screen shows the selected city name, and current time and date.

❶ Select a city.

❷ The world map appears with the city, its date and time.

- **Use the Navigation Key to select another city.**

NOTE As the daylight saving time is not applied, it may be different from the actual time during DST.

■ STOP WATCH

Simultaneously times up to six different events. To operate the stop watch:

❶ To measure a time period.
① To start the stop watch, press ◄ [START].
② To pause it, press → [STOP].
③ To resume it, press ◄ [START].
To reset it, press → [RESET].

❷ To time up to 99 events at once:
① To start the stop watch, press ◄ [START].
② Press → [SPLIT].

■ CONVERTER

This function converts any measurement into a unit you want.
There are 6 types of units that can be converted:
Currency, Length, Area, Volume, Weight, and Temperature.

❶ After moving down by using ▤ the key, select a unit to calculate by using the ( )or ( ) key.
Input value to calculate by using key pad.
Use the *+ key to input a decimal point.

❷ Select the calculation unit by using the ( ) or ( ) key.

Whenever inputting values or changing units, the converter outputs the results.

■ JAVA

This Handset supports Java™ so that you can download games and other applications from 3
Services, and run them on your handset.

APPLICATIONS

❶ Press ▬ [MENU] 3ᴅᴇꜰ , 7ᴾQRS , 1 .

This menu is used to locate and run downloaded applications, e.g. games. Select
Download to view the list of applications that have been downloaded to the
handset.

DOWNLOADS

❶ Press ▬ [MENU] 3ᴅᴇꜰ , 7ᴾQRS , 2ᴀʙᴄ .

When you access the Downloads menu, the list of default games appears.
Once you have downloaded games, they are added to the list.

PROFILE

This menu is used to configure the Java Internet portal site to connect to in order to
download applications.
If this menu is selected, the list of currently saved Java Internet portal sites and the
currently configured item is displayed.
The first Settings screen: Shows the item list if there are saved items.

❶ Press ▬ [MENU] 3ᴅᴇꜰ , 7ᴾQRS , 3ᴅᴇꜰ .

❷ Select an item using the up or down navigation keys.

❸ Press the ▬ key to activate the selected item service.

❹ Press the option key to display the popup menu.
Select [Edit] from the popup menu to edit the contents of the selected item.

• **Press the Options soft key to access the following options:**
- Select
- View
- Copy
- Reset

MEMORY STATUS

In this menu, you can view the total and used memory amounts for Java games.

❶ Press ▬ [MENU] 3ᴅᴇꜰ , 7ᴾQRS , 4ᴳʜɪ .

■ **SYNC ML**

Allows you to transfer data when your phone is connected to a PC.

• **Press the Menu soft key to access the following options.**
- view: view a profile.
- Creat: Sync set name/Sync items/User ID/Password/Server URI/
  Server port/Database URI/Sync type/Authority type/Network setting
- Edit: edit a Sync.
- Delete
- Delete all
- History

■ **LOAD HOMEPAGE**

Selecting this menu connects the phone to the network and loads the homepage of the Wireless Web service provider. The contents of the Browser startup homepage depends on your Wireless Web service provider. To scroll through the screen, use the Up or Down key.

■ **BOOKMARKS**

This function allows you to store and edit frequently accessed sites.

This menu allow you to show the list of stored bookmarks, and manage each bookmark. If you want to connect a bookmark in the list, select a bookmark using the Up or Down key and press the left soft key.

• **Press the Menu soft key to access the following options.**
- Open : connect the selected bookmark.
- Edit : allow to edit title or address of the selected bookmark.
- New bookmark : add new bookmark.
- Send link in.. : allow to send URL of bookmark by E-mail, MMS,
  SMS message.
- Delete : delete the selected bookmark.
- Delete all : delete all bookmarks.

■ **ENTER ADDRESS**

This function allows you to enter the address that you want to connect directly and show the list of address entered before.
If you select the address entered before, focus on address using Up and Down key and press the left soft key.

• **Press the Menu soft key to access the following options.**
- Save bookmark : save the address to bookmark.
- Send URL : send URL by E-mail, MMS, SMS message.
- Open : connect to the selected address.
- Edit : edit the selected address.
- Delete : delete the selected address.
- Delete all : delete all addresses.

■ **HISTORY**
This function allows you to show the history of visited site.

> • **Press the Details soft key to access the following options.**
> - show the detail information for the selected address.

> • **Press the Menu soft key to access the following options.**
> - Go : connect the selected address.
> - Send URL : send URL by E-mail, MMS, SMS message.
> - Delete : delete the selected address.
> - Delete All : delete all address.

■ **SETTINGS**
This function allows you to configure profile setting, browser options, memory operations, security certification.

PROFILES
This menu allow you to show the list of stored profile settings for browsing, and manage each profile setting.
If you want to use a profile in the list, select a profile using the Up or Down key and press the left soft key.

> • **Press the Option soft key to access the following options.**
> - Create : Create a new profile.
> - Edit : modify the selected profile's setting.
> - Delete : delete the selected profile.

> • **Press the Select soft key on the Create/Edit Option Menu.**
> - Profile Name: set the name of the profile.
> - Home URL : set the homepage URL
> - Connection Type : select network connection
> - Proxy setting : set the proxy setting with the following submenu,
>   if browsing connection requires proxy.
>   i) IP Address : set the Proxy (or Gateway) IP address
>   ii) Port :set the Proxy (or Gateway) port number
>   iii) Login ID : set the login ID of proxy server
>   iv) Password : set the password of proxy

BROWSER OPTIONS
This menu allow you to set browser options.
  - Enable CSS : allow to set the enable/disable CSS functionality during browsing.
  - Fit to Screen : allow to set fitting to screen or not during browsing.
  - Show Images : allow to set showing images or not during browsing.
  - Show Movies : allow to set showing movies or not during browsing.
  - Play Sounds : allow to set playing sound or not during browsing.
  - Cookies : allow to set using cookies or not during browsing.

MEMORY OPERATIONS
This menu allow you to do memory operations.
  - Clear Cache : delete the information related to the web-pages you previously
    visited.
  - Clear Cookies : delete the cookies stored in the memory.
  - Clear History : delete the history related to the web-pages you previously visited.

SECURITY
This menu allow you to do security operations.
  - Certificates : show the list of certificate.
  - Change Auth. Pin : change the authentication pin code.
  - Change SignText Pin : change the SignText pin code.
  - Session Info : show the session information in security connection.
  - Current Certificate : show the current certificate if use it.
  - Contracts : show the stored contracts.

■ **STORAGE**
This function allows you to show list of locally stored web pages.

> • **Press the Option soft key to access the following options.**
> - Open : open the selected page
> - Delete : delete the selected page

ON-LINE MENU
You can use these menus while you are in online.

Homepage
Returns to the initial homepage.

Forward
Moves to the next page.

Refresh
Refresh the current page.

Enter address
Enter URL for browsing.

Send Address
Send URL of current page.

Object mode
Save function will be provided to select an object such as image.

Bookmark
This function allows you to store and edit frequently accessed sites.

History
This function allows you to show the history of visited site.

Using the Messages menu, you can use various message formats, such as:
• Text messages
• Multimedia messages
• E-mail messages
• WAP push messages
• Voice mail
• Cell broadcast messages

■ WHEN A NEW MESSAGE ARRIVES

TEXT, PICTURE, VIDEO MESSAGE
❶ The following display appears when a new message arrives.

❶ To display the message, press [READ].

VOICE MAIL
Displays the number of voice mails and accesses them by pressing 📞 .

■ NEW TEXT MESSAGE
To send a new message:

❶ Input a new text message.

> • **Press the Options soft key to access the following options:**
> - Text style: allows you to format the style of the text.
> - Text copy
> - Text cut
> - Add media item: allows you to add a picture, animated image, or melody to the message. Select the category of the content to be added. In each category, you can select from the various factoryset items or choose an item received from other sources, such as the Internet or other phones.
> - Add template: allows you to apply one of the preset message templates to the text.
> - Add phonenumber
> - Save to drafts

❷ Press 🔘 [Done].

❸ Enter the phone number.

> • **Press the Options soft key to access the following options:**
> - Search: Allows the user to search the phone number which is
>   stored in the phone book.
> - Group search: Allows to select all the phone numbers in a
>   group.
> - Recent calls: Allows the user to search the phone number in a
>   recent calls.
> - Save to drafts

❹ To send the text message, select ☎ [Send].

■ **NEW MULTIMEDIA MESSAGE**

Multimedia Message Service (MMS) is a service providing delivery of personal multimedia
messages from phone to phone or from phone to e-mail. In addition to the familiar text
content, multimedia messages can contain images, video clips, audio clips, and combinations of
these things. Images could include downloads and photos you have taken, while audio clips
could be downloads or could be recorded sounds or voice memos.
Using MMS, your phone can send and receive these multimedia messages.

This function is available only if it is supported by your service provider.
Only phones that offer multimedia messaging features can receive and display multimedia
messages.

☎ — 5 JKL — 2 ABC

❶ Select "Add picture".

> • **Press the Options soft key to access the following options:**
> - Add picture : allows you to add a photo or downloaded image.
>   You can take a new photo, or select one of the photos you have taken,
>   or select images downloaded from the Wireless Web.
> - Page timing: allows you to set how long a page displays on the message
>   presentation screen. After a specified time, the display automatically
>   scrolls to the next page.
> - Background color: select background color.
> - Back: returns to the message screen.

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❹ Press the Down key to move to the Add text.

❺ Enter a text

❻ Press the Down key to move to the Add sound.

> • **Press the Options soft key to access the following options:**
> - Add sound: allows you to select a sound downloaded from the
>   Wireless Web.
> - Page timing: allows you to set how long a page displays on the
>   message presentation screen. After a specified time, the display
>   automatically scrolls to the next page.
> - Background color: select background color.
> - Back: returns to the message screen.

❼ Press the Down key to move to the Add video.

> • **Press the Options soft key to access the following options:**
> - Add video: allows you to add a video clip. You can record a new
>   video clip or select one of the video clips you have recorded or
>   downloaded from the Wireless Web.
> - Page timing: allows you to set how long a page displays on the
>   message presentation screen. After a specified time, the display
>   automatically scrolls to the next page.
> - Background color: select background color.
> - Back: returns to the message screen.

❽ When you have finished creating the message, press the Select soft key.

> - Insert new page: allows you to add more pages. You can move to
>   each page by pressing the Left or Right key on the message
>   screen.
> - Send: allows you to send the message.
>   Add recipient : allows you to retrieve a number or an e-mail
>   address from Phonebook.
>   To : enter a receiver's phone number.
>   Cc : enter a phone number or e-mail address.
>   Subject : enter a message title.
> - Save: allows you to save the message in the Draft.
> - Save as template: allows you to save the message in the template.
> - Preview: shows the message you created.
> - Page timing: allows you to set how long a page displays on the
>   message presentation screen. After a specified time, the display
>   automatically scrolls to the next page.
> - Background color: select background color.
> - Back: returns to the message screen.

❽ When you are finished, choose the Send option and press the Select soft key.

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■ **INBOX**

When a new multimedia message comes in, the display shows the MMS icon. A list of multimedia messages you have received displays with the senders' names, if they are available in Phonebook, or subjects. The icons on the left tell you the status of the messages:

• : MMS notifications that you have read.
• : MMS notifications that you have not read.
• : Messages that you have read.
• : Messages that you have not read.
• : Messages that you are retrieving from the server.

❶ Select a message from the list and press the ⬅ key to read the message contents.

❷ Press the Up or Down key to scroll through the contents.

❸ Press the Left or Right key to scroll to the call or option.

> • **Press the Options soft key to access the following options:**
> - Reply: allows you to send a reply to the sender.
> - Forward: allows you to forward the message to another person.
> - Sort: Sorts message.
> - Delete: deletes the message.
> - Delete all: allows you to delete all of the messages stored in the Inbox.

■ **DRAFTS**

❶ You can view saved messages. Select a message and then press the ⬅ key to view the message.

❷ You can use the following functions by using the left soft key [Options].

> • **Press the Options soft key to access the following options:**
> - Edit: You can edit a selected message.
> - Send: You can send a selected message.
> - Delete: deletes the message.
> - Delete all: You can delete all messages.

■ **OUTBOX**

❶ You can view saved messages. Select a message and then press the ⬅ key to view the message.

❷ You can use the following functions by using the left soft key [Options].

> - Forward: allows you to forward the message to another person.
> - Delete: deletes the message.
> - Delete all: You can delete all messages.

■ **EMAIL**
This menu allows you to edit, delete and add an Email account.
To set up an Email account, do the follows.

CREATE NEW E-MAIL
❶ Press ← [MENU] 5 ᴶᴷᴸ , 6 ᴹᴺᴼ , 1 ⊠ .

❷ Enter the subject of your e-mail.

On the Subject screen, press the Options soft key to access the following options:

- Add phone number
- Save to drafts

❸ Press the Down key to move to the Message field.

❹ Enter the e-mail text.

❺ Press the Down key to move to the File attachments field.
You can attach files of various types from the Images, Videos, Music, and Sounds folders.
After attaching a file, the display returns to the message screen.

❻ If you want to change added items, press the Up or Down key to highlight a field or an attached file and press the Options soft key.

- Attach: allows you to add subjects, e-mail text, and media files.
  Add picture/Add sound/Add video/Add application/Add text
- Save to drafts

❻ When you have finished creating the e-mail, choose the done and press the Select soft key.

❼ Enter an e-mail address.

You can access the following options by pressing the
Options soft key while entering an address:

- Search
- Group search
- Save to drafts

INBOX
This menu allows you to check the e-mail server for new e-mails and review the e-mail messages you have received.
❶ Press ← [MENU] 5 ᴶᴷᴸ , 6 ᴹᴺᴼ , 2 ᴬᴮᶜ .

❷ Select a message from the list and press the ← key to read the message contents.

❸ Press the Up or Down key to scroll through the contents.

❹ Press the Left or Right key to scroll to the call or option.

• **Press the Options soft key to access the following options:**
 - Reply: allows you to send a reply to the sender.
 - Forward: allows you to forward the message to another person.
 - Sort: Sorts message.
 - Delete: deletes the message.
 - Delete all: allows you to delete all of the messages stored in the Inbox.

DRAFTS
After creating an e-mail, you can store it in this message box to be sent at a later time.
When you send an e-mail stored in this message box, the e-mail is deleted from this message box.
❶ Press ← [MENU] 5 ᴶᴷᴸ , 6 ᴹᴺᴼ , 3 ᴰᴱꟳ .

❷ You can view saved messages. Select a message and then press the ← key to view the message.

• **Press the Options soft key to access the following options:**
 - Edit: You can edit a selected message.
 - Send: You can send a selected message.
 - Delete: deletes the message.
 - Delete all: You can delete all messages.

OUTBOX

When you select this menu, the list of the e-mail messages you have sent or tried to send displays, along with the subject and the recipient's e-mail address.

❶ Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI .

❷ You can view saved messages. Select a message and then press the ⬅ key to view the message.

- Forward: allows you to forward the message to another person.
- Delete: deletes the message.
- Delete all: You can delete all messages.

E-MAIL SETTINGS

You can change the default settings for email.

❶ Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI .

Email accounts

① Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI , **1** .

> **NOTE** When an e-mail is being sent or retrieved from the e-mail server, you are unable to change the e-mail account settings.

• **Press the Options soft key to access the following options:**
  - Creat: you can configure up to 4 e-mail accounts using different e-mail servers.
  - Edit: edit a setting
  - DELETE: delete a accounts

Blocking settings

① Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI , **2** ABC .

Blocking

1. Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI , **2** ABC , **1** .
2. select "Off" or "On".

Blocking subject

1. Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI , **2** ABC , **2** ABC .
2. Enter a subject.
3. If you want to add more subject, press the Down key.
3. If necessary, repeat step 1 and 2 to add more subject.
   You can enter up to 7 subject.
4. Press the ⬅ to save it.

Blocking from address

Using this menu, you can set up a message filter by entering e-mail addresses so that the phone rejects message from those e-mail addresses.

1. Press ⬅ [MENU] **5** JKL , **6** MNO , **4** GHI , **2** ABC , **3** DEF .
2. Enter an e-mail address.
3. If you want to add more e-mail addresses, press the Down key.
3. If necessary, repeat step 1 and 2 to add more e-mail addresses.
   You can enter up to 7 e-mail addresses.
4. Press the ⬅ to save it.

■ INSTANT MESSENGER

⬅ **5** JKL **7** PQRS

MY SETTINGS

❶ Press ⬅ [MENU] **5** JKL , **7** PQRS , **1** .

My presence

① Press ⬅ [MENU] **5** JKL , **7** PQRS , **1** , **1** .

② Use left and right navigation key to select a my presence.

My presence: Not available/Discreet/Available

③ Use left and right navigation key to select a mood.

Mood: Happy/Sad/Angry/Ashamed/Excited/Loving/Jealous/Sleepy

④ Enter a presence text.

My buddy details

① Press ⟵ [MENU] 5ᴶᴷᴸ , 7ᴾ🇶ᴿˢ , 1🔒 , 2ᴬᴮᶜ .

② Enter a nickname.

③ Press the Down key to move to the City field.

④ Input city name.

⑤ Press the Down key to move to the Country field.

⑥ Input country name.

⑦ Press the Down key to move to the Memo field.

⑧ Enter a memo.

⑨ Press ⟵ to save it.

Auto login

① Press ⟵ [MENU] 5ᴶᴷᴸ , 7ᴾ🇶ᴿˢ , 1🔒 , 3ᴰᴱꜰ .

② Select "On", "Off" or "Boot login" and press ⟵ to save it.

■ TEMPLATES

Using this menu, you can preset a maximum of 11 messages that you use most frequently.

⟵   5ᴶᴷᴸ   8ᵀᵁⱽ

❶ On the message template list, press the Options soft key to access the following options:

> • **Press the Options soft key to access the following options:**
> - Create new
> - Delete: allows you to delete the message template.
> - Delete all: allows you to delete the all message template.

■ MMBOX

⟵   5ᴶᴷᴸ   9ᵂˣʸᶻ

DELETE ALL

❶ Press ⟵ [MENU] 5ᴶᴷᴸ , 9ᵂˣʸᶻ , 1🔒 .

Delete locally

① Press ⟵ [MENU] 5ᴶᴷᴸ , 9ᵂˣʸᶻ , 1🔒 , 1🔒 .

② When you select, "Delete all items in this folder?" appears on the screen.

③ Press ⟵ [Ok] to delete it.

Delete from server

① Press ⟵ [MENU] 5ᴶᴷᴸ , 9ᵂˣʸᶻ , 1🔒 , 2ᴬᴮᶜ .

② When you select, "Delete all items in this folder?" appears on the screen.

③ Press ⟵ [Ok] to delete it.

Delete locally and from server

① Press ━ [MENU] **5**ʲᵏˡ , **9**ʷˣʸᶻ , **1**☷ , **3**ᴰᴱᶠ .

② When you select, "Delete all items in this folder?" appears on the screen.

③ Press ━ [Ok] to delete it.

SORT

❶ Press ━ [MENU] **5**ʲᵏˡ , **9**ʷˣʸᶻ , **2**ᴬᴮᶜ .

■ **SETTINGS**

In this menu, you can set up default message information. A setting group is a collection of settings required to send messages.

SMS SETTINGS

❶ Press ━ [MENU] **5**ʲᵏˡ , **0**·@ , **1**☷ .

Sending Setting

① Press ━ [MENU] **5**ʲᵏˡ , **0**·@ , **1**☷ , **1**☷ .

> - Network selection: GSM Only/GPRS Prefered
> - Delivery report: allows you to activate or deactivate the report function. When this function is activated, the network informs you whether or not your message has been delivered.

SMS Setting

① Press ━ [MENU] **5**ʲᵏˡ , **0**·@ , **1**☷ , **2**ᴬᴮᶜ .

② select the Edit key.

> • **Press the Edit soft key to access the following options:**
> - Center address : enter the address.
> - Validity period : Allows you to set the length of time for which your text messages will be stored at the Text msge center while attempts are made to deliver them to the recipient.
> - Default type: The default message type should be Text.

MMS SETTINGS

❶ Press ◖ [MENU] **5** JKL , **0** •@ , **2** ABC .

Profile

① Press ◖ [MENU] **5** JKL , **0** •@ , **2** ABC , **1** ⌁ .

② Select one of the following items and press ok key to save it

> • **Press the Option soft key to access the following options:**
> - Select
> - View
> - Copy
> - Reset

SEND/CREATE

① Press ◖ [MENU] **5** JKL , **0** •@ , **2** ABC , **2** ABC .

② You can select the Expiry time using the left or right navigation key.

> Expiry time : 1day/12hours/1hour/Off/1week

③ Press the Down key to move to the Delivery report field.

④ You can select the Delivery report using the left or right navigation key.

> Delivery report : On/Off

⑤ Press the Down key to move to the Read report field.

⑥ You can select the Read report using the left or right navigation key.

> Read report : On/Off

RECIEVE/DIS

① Press ◖ [MENU] **5** JKL , **0** •@ , **2** ABC , **3** DEF .

② You can select the Auto. retrieve using the left or right navigation key.

> Auto. retrieve : Retrieve/Defer/Always ask

③ Press the Down key to move to the Reject anonymous message field.

④ You can select the Reject anonymous message using the left or right navigation key.

> Reject anonymous message : On/Off

⑤ Press the Down key to move to the Auto. reply on delivery field.

⑥ You can select the Auto. reply on delivery using the left or right navigation key.

> Auto. reply on delivery : On/Off

⑤ Press the Down key to move to the Auto. display images field.

⑥ You can select the Auto. display images using the left or right navigation key.

> Auto. display images : On/Off

VOICE MAIL

❶ Press ◖ [MENU] **5** JKL , **0** •@ , **3** DEF .

❷ Enter the center address.

❸ Press ◖ [Save].

CB SETTING

❶ Press ⟵ [MENU] 5 JKL , 0·@ , 4 GHI .

Receive CBS
① Press ⟵ [MENU] 5 JKL , 0·@ , 4 GHI , 1 ⊠ .

② Select "Yes" or "No".

③ Press ⟵ to save it.

Channels
① Press ⟵ [MENU] 5 JKL , 0·@ , 4 GHI , 2 ABC .

Channel list
1. Press ⟵ [MENU] 5 JKL , 0·@ , 4 GHI , 2 ABC , 1 ⊠ .
2. View a channel list.

Select channel
1. Press ⟵ [MENU] 5 JKL , 0·@ , 4 GHI , 2 ABC , 1 ⊠ .
2. Select a channel list.

PUSH SETTING
Allows you to set whether or not your phone receives push messages.

❶ Press ⟵ [MENU] 5 JKL , 0·@ , 5 JKL .

❷ You can select the Push security using the left or right navigation key.

> Push security : Accept always/Never accept

❸ Press the Down key to move to the Push SL on/off field.

❹ You can select the Push SL on/off using the left or right navigation key.

> Push SL on/off : SL On/SL Off

❺ Press the Down key to move to the Load push SL messages field.

❻ You can select the Load push SL messages using the left or right navigation key.

> Load push SL messages : Always/Never

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❼ Press the Down key to move to the Push whitelist images field.

❽ You can select the Push whitelist using the left or right navigation key.

> Push whitelist : Enable/Disable

■ DELETE ALL

⟵ → 5 JKL → Scroll down → Delete all

❶ You are to select one of the following options and press ⟵ to delete messages.

■ MEMORY STATUS

⟵ → 5 JKL → Scroll down → Memory Status

In this menu, you can view the memory status for text, multimedia, e-mail, or push messages.

■ **PROFILE**

6 MNO

You can configure Voice/Vibration ringtune, key tone, flip tone, sound effects, switch on, switch off, and volume. The ringtune type supports MP3, .3gp, AAC, MIDI, WAV and AMR.

Supported profiles are Normal, Silent, Vibration only, Car, Headset, Outdoor, User profile 1, and User profile 2 profile. Select a desired profile, and press the key to activate the profile. The Silent, Vibrate only, Car and Headset profile does not provide an option menu. When the cursor is moved to a profile, the corresponding menu appears on the soft bar. If you select View/Edit menu, you can view the settings of the profile, or can edit settings of the profile.

Profiles menu have the submenus as shown below.

- Call alert type: This option determines the incoming call notification mode. You can select from Ring, Vibration, Mute, Vib and Melody.
- Voice call alert type: This option determines the Voice ringtune for incoming call notification.
- Video call: This option determines the Video ringtune for incoming call notification.
- Ringer volume: This option determines the ringtune volume for incoming call notification.
- Message alert: This option determines the message alert that sounds when a message has arrived.
- Message tone: This option determines the message tone that sounds when a new message has arrived.
- Key tone: This option determines the key tone that is sounded when a key is pressed.
- Key volume: This option determines the volume of the key tone.
- ETC. sounds: This option determines the volume of the key tone.
- Call answer mode: Automatic/Off

■ **IMAGE**

This menu shows the list of photo and downloaded still images.

7 PQRS   **1**

❶ Scroll through the photo and downloaded images to display the image and press ◁ [Select].

• **Press the option soft key to access the following options:**
  - Delete file : delet a file.
  - Rename file : Rename a file.
  - Slide show
  - File properties : shows the properties of the file.
  - View thumbnails : shows the thumbnails of the file.
  - Lock
  - Send as : allows you to send an E-Mail or MMS.

■ **MUSIC**

This menu shows the list of downloaded MP3.

7 PQRS   **2** ABC

❶ Scroll through the downloaded MP3 and press ◁ [Play].

• **Press the option soft key to access the following options:**
  - My play list : view a play list.
  - Send by : allows to access the following sending options:
    MMS: allows you to send the photo to another person as part of a multimedia message.
    Email: allows you to send the photo to another person as part of an e-mail.
  - Set as ringtone: allows you to select a ring melody.
  - Copy to : allows you to copy the file to another location, either Download or Memory card.
  - Move to : allows you to move the file to another location, either Download or Memory card.
  - Rename : Rename a file.
  - Delete : allows you to delete the file.
  - Delete all : allows you to delete all of the file.

■ RINGTONE

This menu shows the list of downloaded Ringtones.

7PQRS   **3**DEF

❶ Scroll through the downloaded ringtones and press ⌫ [Play].

> • **Press the option soft key to access the following options:**
>   - My play list : view a play list.
>   - Send by : allows to access the following sending options:
>   MMS: allows you to send the photo to another person
>   as part of a multimedia message.
>   Email: allows you to send the photo to another person as part of
>   an e-mail.
>   - Set as ringtone: allows you to select a ring melody.
>   - Copy to : allows you to copy the file to another location,
>   either Download or Memory card.
>   - Move to : allows you to move the file to another location,
>   either Download or Memory card.
>   - Rename : Rename a file.
>   - Delete : allows you to delete the file.
>   - Delete all : allows you to delete all of the file.

■ MY VOICE

This menu shows the list of saved voice memo.

7PQRS   **4**GHI

❶ Scroll through the saved voice memo and press ⌫ [Play].

> • **Press the option soft key to access the following options:**
>   - My play list : view a play list.
>   - Send by : allows to access the following sending options:
>   MMS: allows you to send the photo to another person
>   as part of a multimedia message.
>   Email: allows you to send the photo to another person as part of
>   an e-mail.
>   - Set as ringtone: allows you to select a ring melody.
>   - Copy to : allows you to copy the file to another location,
>   either Download or Memory card.
>   - Move to : allows you to move the file to another location,
>   either Download or Memory card.
>   - Rename : Rename a file.
>   - Delete : allows you to delete the file.
>   - Delete all : allows you to delete all of the file.

■ VIDEO

This menu shows the list of video.

7PQRS   **5**JKL

❶ Scroll through the downloaded ringtones and press ⌫ [Play].

> • **Press the option soft key to access the following options:**
>   - Delete file : allows you to delete the file.
>   - Rename file : Rename a file.
>   - File properties : shows the properties of the file.
>   - Lock
>   - Send as : allows to access the following sending options:
>   MMS: allows you to send the photo to another person
>   as part of a multimedia message.

■ ETC

• **Press the option soft key to access the following options:**
  - Send by : allows to access the following sending options:
    MMS: allows you to send the etc file to another person
    as part of a multimedia message.
    Email: allows you to send the etc file to another person as part
    of an e-mail.
    bluetooth: allows you to send the etc file to another person as
    part of an bluetooth.
  - Copy to : allows you to copy the file to another location,
    either ETC or Memory card.
  - Move to : allows you to move the file to another location,
    either ETC or Memory card.
  - Delete : allows you to delete the file.
  - Lock

■ EXTERNAL MEMORY

• **Press the option soft key to access the following options:**
  - Create folder
  - Several
  - Rename
  - Activate key
  - Key management
  - Properties

■ CAMERA

VIEW FINDER (TAKE A PHOTO)

❶ Press ◯ [MENU] ⑧TUV , Ⅰ✉ , Ⅰ✉ .

❷ Access the View finder menu, or you can also press and hold the Camera key of the phone in Idle mode.
   The image to be captured appears on the display.

❸ Adjust the image by aiming the camera at the subject.

❹ Press the ◯ key or the Camera key to take the photo.
   The photo automatically saves in the My Photos folder (Menu 8.1.2).

Using the keypad in Capture mode

You can use the keypad to customise your camera settings when you are in Capture mode.

Key	Function
Left soft	Capture
Right soft	Option
OK	Capture
Clear	Back
Navigation Up	Zoom in
Navigation Down	Zoom out
Navigation Left	Brightness (-)
Navigation Right	Brightness (+)

Using camera options in Capture mode

In Capture mode, you can access various options by pressing the left soft key.

> • **Press the option soft key to access the following options:**
>   - Capture option
>   1.Size:176x144 | 320x240 | 640x480 | 1024x768 | 1280 x 1024
>   2.Quality:High | Middle | Low
>   3.Brightness:Auto | Level -2 ~ +2
>   4.White balance:Auto | Day light | Tungsten | Fluorescent
>   5.Effect:Off | Sepia | Negative | B&W
>   6.Flash:On | Off | Auto | Lantern
>   7.Timer:Off | 5 sec. | 10 sec.
>   - Add frame : allows you to use a decorative frame. Select a frame from the list using the Navigation keys.
>   - Camcorder mode
>   - My photos
>   - Settings

MY PHOTOS

❶ Press ◯ [MENU] ⑧TUV , Ⅰ✉ , ②ABC .

In this menu, you can view the photos you have moved from the Photos folder to this image box.

> • **Press the option soft key to access the following options:**
>   - Rename: allows you to change the name of the photo.
>   - Send by : allows to access the following sending options:
>   MMS: allows you to send the photo to another person as part of a multimedia message.
>   Email: allows you to send the photo to another person as part of an e-mail.
>   - Wallpaper
>   - Caller ID
>   - Properties :shows you the properties of the video clip, such as the file name, the time and date it was saved, file format, resolution, size, recording duration, quality, and protection status.

■ CAMCORDER

When you access this menu, a list of the videos you have recorded displays.

VIEW FINDER

❶ Press ▬ [MENU] 8_{TUV} , 2_{ABC} , 🔳 .

❷ You can access the following options while playing a camcorder:

The following buttons are available:

Key	Function
Left soft	Pause/Record
Right soft	Stop
OK	Pause/Record
Clear	Cancel
Navigation Up	Zoom in
Navigation Down	Zoom out
Navigation Left	Brightness (-)
Navigation Right	Brightness (+)

• **Press the option soft key to access the following options:**
- Recording option
  1.Size:176x144 | 320x240 | 640x480 | 1024x768 | 1280 x 1024
  2.Quality:High | Middle | Low
  3.Brightness:Auto | Level -2 ~ +2
  4.White balance:Auto | Day light | Tungsten | Fluorescent
  5.Effect:Off | Sepia | Negative | B&W
  6.Flash:On | Off | Auto | Lantern
  7.Timer:Off | 5 sec. | 10 sec.
- Add frame : allows you to use a decorative frame. Select a
  frame from the list using the Navigation keys.
- Camera mode
- My video
- Settings

MY VIDEO

❶ Press ▬ [MENU] 8_{TUV} , 2_{ABC} , 2_{ABC} .

In this menu, you can view the video clips you have moved from the Video clips
folder to this image box.

• **Press the option soft key to access the following options:**
- Play: plays the video clip.
- Rename: allows you to change the name of the video clip.
- Send by: allows you to access the following sending options:
  MMS: allows you to send the photo to another person
  as part of a multimedia message.
  Email: allows you to send the photo to another person as part of
  an e-mail.
- Properties :shows you the properties of the video clip, such as the
  file name, the time and date it was saved, file format, resolution,
  size, recording duration, quality, and protection status.

■ MEDIA PLAYER

This application plays recorded video (.3gp or MPEG4 files). Select a desired video.
The following options are provided by the Media Player.

MEDIA PLAYER

❶ Press ▭[MENU] 8ᵀᵁⱽ, 3ᴰᴱᶠ, 1□ .

Key	Function
Right soft	Option
OK	Pause/play
Clear	Cancel
Navigation Down	Stop
Navigation Left	Previous file
Navigation Right	Next file
Navigation Up	Full screen

• **Press the option soft key to access the following options:**
- My Play list: Shows a list of video files.
- Video folder
- Send by
- Properties

VIDEO FOLDER

❶ Press ▭[MENU] 8ᵀᵁⱽ, 3ᴰᴱᶠ, 2ᴬᴮᶜ .

❷ Scroll to the folder you want and press the ▭ key.

- Video
- ETC
- External memory

MY PLAY LIST

❶ Press ▭[MENU] 8ᵀᵁⱽ, 3ᴰᴱᶠ, 3ᴰᴱᶠ .

❷ To play a video clip, scroll to the video clip you want and press the ▭ key.

SETTING

❶ Press ▭[MENU] 8ᵀᵁⱽ, 3ᴰᴱᶠ, 4ᴳᴴᴵ .

❷ You can select the Play mode, using the left or right navigation key.

Play mode : Once all/Repeat one/Repeat all/Random/Once one

❸ Press the Down key to move to the Volume field.

❹ You can control the volume level, using the left or right navigation key.

❺ Press the Down key to move to the Incoming call field.

❻ You can select the Incoming call using the left or right navigation key.

Incoming call : Connect all/Reject all

■ MUSIC PLAYER

You can enjoy music using your phone as an MP3 player.
Before using the MP3 player, you first need to save MP3 music files in your
phone's memory.

DOWNLOADING AND RECEIVING MP3 MUSIC FILES

You can download or receive music files using the following methods:

• from the Wireless Web.
• from a computer. You can download music files from your computer to the
  phone through the EasyStudio programme.
• from received multimedia messages or e-mails.
• Via IrDA.
• Via Bluetooth. For further details about receiving data via Bluetooth.
The downloaded or received files are stored in the My Music folder.

PLAYER

❶ Press ━ [MENU] 8 TUV , 4 GHI , 1 . .

Key	Function
Left soft	Repeat
OK	Play / Pause
Navigation Up	Skin
Navigation Down	Stop
Navigation Left	Previous file
Navigation Right	Next file

MY MUSIC

❶ Press ━ [MENU] 8 TUV , 4 GHI , 2 ABC .

• **Press the option soft key to access the following options:**
  - Create folder
  - My play list
  - Several
  - Rename
  - Activate key
  - Key management
  - Properties

MY PLAY LIST

❶ Press ━ [MENU] 8 TUV , 4 GHI , 3 DEF .

• **Press the option soft key to access the following options:**
  - VIEW
  - CREATE
  - Edit
  - Delete
  - Delete all

SETTINGS

❶ Press ━ [MENU] 8 TUV , 4 GHI , 4 GHI .

  - SKIN : Select a skin.
  - Player : Play mode/Volume
  - Sub Lcd : Select list/folder close option

MEMORY STATUS

You can check the total amount of memory for MP3.

❶ Press ━ [MENU] 8 TUV , 4 GHI , 5 JKL .

■ **SOUND SETTINGS**

You can customise various sound settings.

RINGER

❶ Press ← [MENU] 9 WXYZ , 1 ⌧ , 1 ⌧ .

❷ Press the Down key to move to the Voice call field.
Press edit soft key and select a tone.

❸ Press the Down key to move to the Message tone field.
Using the left or right key, and select message tone.

❹ Press the Down key to move to the Key tone field.
Using the left or right key, and select key tone.

❺ Press the Down key to move to the POWER ON/OFF field.
Press edit soft key and select a tone.

❻ Press the Down key to move to the Folder tone field.
Using the left or right key, and select folder tone.

RINGER TYPE

❶ Press ← [MENU] 9 WXYZ , 1 ⌧ , 2 ABC .

❷ Press the Down key to move to the Call alert type field.
Using the left or right key, and select alert type.

❸ Press the Down key to move to the Message alert field.
Using the left or right key, and select message alert.

VOLUME

❶ Press ← [MENU] 9 WXYZ , 1 ⌧ , 3 DEF .

❷ Press the Down key to move to the Ringer volume field.
Using the left or right key to select a volume level.

❸ Press the Down key to move to the Call volume field.
Using the left or right key to select a volume level.

❹ Press the Down key to move to the Key volume field.
Using the left or right key to select a volume level.

ETC. SOUNDS

❶ Press ← [MENU] 9 WXYZ , 1 ⌧ , 4 GHI .

❷ Select one of the available sound and press mark key to save it.

■ DISPLAY SETTINGS

In this menu, you can change various settings for the display or the backlight.

GREETING MESSAGE

❶ Press [MENU] 9 WXYZ , 2 ABC , 1 .

❷ Enter a greeting of your own and press to save it.

MAIN LCD

❶ Press [MENU] 9 WXYZ , 2 ABC , 2 ABC .

- WALLPAPER : Select a wallpaper(My photos/Photos/Download)
- Display : Dual time/Calendar/Digital clock/Analog clock
- TEXT : Enter a text.

SUB LCD

❶ Press [MENU] 9 WXYZ , 2 ABC , 3 DEF .

- Clock : Digital clock/Analog clock
- Sub tilte : Enter a text
- Wallpaper : Select a wallpaper(My photos/Photos/Download)

MENU STLYE

❶ Press [MENU] 9 WXYZ , 2 ABC , 4 GHI .

❶ Using the left or right key, and select "grid" or "list".

LCD BRIGHTNESS

❶ Press [MENU] 9 WXYZ , 2 ABC , 5 JKL .

❶ Using the left or right key to select a LCD bright level.

BACKLIGHT

❶ Press [MENU] 9 WXYZ , 2 ABC , 6 MNO .

❷ Press the Down key to move to the LCD field.
Using the left or right key, and select backlight time.

❸ Press the Down key to move to the KEYPAD field.
Using the left or right key, and select backlight time.

■ PHONE SETTINGS

Many different features of your phone can be customised to suit your preferences.

SHORTCUTS

The Navigation keys can be used as shortcut keys. In Idle mode, they allow you to access specific menus directly.

❶ Press [MENU] 9 WXYZ , 3 DEF , 1 .

❷ Select the key to be used as a shortcut key by pressing the Navigation keys.

❸ Press the Edit soft key.

❹ Using the up or down key, and select menu.

❺ Press the Save soft key.

• **Press the option soft key to access the following options:**
- Edit: Edit a shortcut menu.
- Delete : deactivates the shortcut key assignment to
  the selected key.
- Delete all: deactivates all of the shortcut assignments.

RECEIVE TYPE

❶ Press [MENU] 9 WXYZ , 3 DEF , 2 ABC .

❷ Select one of the available receive type and press to save it.

LANGUAGE

❶ Press [MENU] 9 WXYZ , 3 DEF , 3 DEF .

❷ Press the Down key to move to the Screen text field.
   Press Edit soft key and select a language.

❸ Press the Down key to move to the Input T9 field.
   Press Edit soft key and select a language.

■ **CALL SETTINGS**

These menu functions access network services. Please contact your service provider to check their availability and then subscribe to them, if you wish.

9 WXYZ   4 GHI

DIVERTING CALLS

This network service enables incoming calls to be rerouted to a number that you specify.

❶ Press [MENU] 9 WXYZ , 4 GHI , 1 .

- Divert always: all calls are diverted.
- When Busy: calls are diverted when you are already on another call.
- Not reachable: calls are diverted when you are not in an area covered by your service provider or when your phone is switched off.
- No reply: calls are diverted when you do not answer the phone.
- Deactivate all: all call diverting options are cancelled.
- Divert status: divert status.

BARRING CALLS

The call barring network service allows you to restrict your calls.

❶ Press [MENU] 9 WXYZ , 4 GHI , 2 ABC .

- All outgoing: calls cannot be made.
- International: international calls cannot be made.
- International except to home: when abroad, calls can be made only to numbers within the current country and to your home country, which is the country where your home network provider is located.
- All incoming: calls cannot be received.
- Incoming while abroad: calls cannot be received when you are using your phone outside of your home country.
- Deactivate all: all call barring settings are deactivated; calls can be made and received normally.
- Barring status
- Change password: you can set and change the call barring password obtained from your service provider.

WAITING CALLS

This network service informs you when someone is trying to reach you during another call.
You can specify individual call waiting options for voice calls and/or data calls.

❶ Press [MENU] 9 WXYZ , 4 GHI , 3 DEF .

ACCEPT CALLS

❶ Press [MENU] 9 WXYZ , 4 GHI , 4 GHI .

❷ Select one of the available Accept call and press to save it.

CALLER ID

You can prevent your phone number from being displayed on the phone of the person being called.

❶ Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 5ᴶᴷᴸ.

❷ Select one of the available Caller ID and press ━ to save it.

AUTO REDIAL

The menu enables you to configure the auto redial function when a call attempt has failed.

❶ Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 6ᴹᴺᴼ.

❷ Select On or Off and press ━ to save it.

VIDEO CALL SETTING

❶ Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 7ᴾ�Qᴿˢ.

Display settings

① Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 7ᴾQᴿ, 1.

② You can select the Main display, using the left or right navigation key.

  Main display : Partner main/My picture main/Partner only

Camera settings

① Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 7ᴾQᴿ, 2ᴬᴮᶜ.

② You can select the Camera setting, using the left or right navigation key.

Camera settings

① Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 7ᴾQᴿ, 3ᴰᴱF.

② Select "Earpiece" or "Speakerphone" and press ━ to save it.

Retry call

① Press ━ [MENU] 9ᴡˣʸᶻ, 4ɢʜɪ, 7ᴾQᴿ, 4ɢʜɪ.

② Select "Video call", "Voice call"or "disconnect" and press ━ to save it.

■ **TIME & DATE**

This menu allows you to change the current time and date displayed.

SET TIME & DATE

❶ Press ━ [MENU] 9ᴡˣʸᶻ, 5ᴶᴷᴸ, 1.

❷ Press the Down key to move to the Home time field.
   Enter the time.

❸ Press the Down key to move to the Home date field.
   Enter the date.

❹ Press the Down key to move to the Summer time field.
   Using the left or right key, and select "On" or "Off".

❺ Press the Down key to move to the Time zone field.
   Using the left or right key, and select "On" or "Off".

❻ Press the Edit soft key.

❼ Using the up or down key, and select menu.

❽ Press the Save soft key.

FORMAT

❶ Press ━ [MENU] 9ᴡˣʸᶻ, 5ᴶᴷᴸ, 2ᴬᴮᶜ.

❷ Press the Down key to move to the Home time field.
   Using the left or right key, and select "12HR" or "24HR".

❸ Press the Down key to move to the Date format field.

❹ Press the Save soft key.

■ NETWORK

This menu allows you to change the current time and date displayed.

NETWORK SELECTION

The Network Selection feature enables you to automatically or manually select the network used when roaming outside of your home area.

❶ Press ⟵ [MENU] 9ᵂˣʸᶻ , 6ᴹᴺᴼ , 1⌧ .

❷ Using the Up or Down key, and select "Automatic" or "Manual".

NETWORK MODE

❶ Press ⟵ [MENU] 9ᵂˣʸᶻ , 6ᴹᴺᴼ , 2ᴬᴮᶜ .

❷ Using the Up or Down key, and select "Automatic", "GSM" or "UMTS".

DATA STATS

❶ Press ⟵ [MENU] 9ᵂˣʸᶻ , 6ᴹᴺᴼ , 3ᴰᴱᶠ .

❷ Using the Up or Down key, and select "Profile".

■ BLUETOOTH

Bluetooth technology enables cost-free wireless connections between electronic devices within a maximum range of 10 meters. A Bluetooth connection can be used to send photos, images, videos, phonebook, scheduled items, and to connect wirelessly to devices using Bluetooth technology, such as computers.
Since Bluetooth devices communicate using radio waves, your phone and the other Bluetooth device do not need to be in line of sight to each other.
The 2 devices only need to be within a maximum of 10 meters of each other, although the connection can be subjected to interference from obstructions, such as walls or other electronic devices. In some countries, there may be restrictions on using Bluetooth devices.
Please contact your service provider.

DEVICE SEARCH

In order to search, basically 9/7/3/1 activation should be enabled.
You should do the pairing in order to use the searched device.

❶ Press ⟵ [MENU] 9ᵂˣʸᶻ , 7ᴾ�QᴿˢS , 1⌧ .

❷ If you select the device to use followed by a pair, a password input window appears.

❸ If you select the device to use followed by a pair, a password input window appears.

> When pairing with headset and hands free for Bluetooth, the pairing is completed by inputting the number which is already set up in each device (as suggested in the product manual). When pairing with laptop, phone, PDA, etc., enter any 4 digit number that the user desires. Then, a password input window pops up in the user's device. The pairing is successful only if you press the identical number as the 4 digit number you have already inputted. The device with the pairing is stored in 9/7/2 My devices to be continuously used.

MY DEVICES

❶ Press ⟵ [MENU] 9ᵂˣʸᶻ , 7ᴾQᴿˢ , 2ᴬᴮᶜ .

❷ Press the Select soft key when Search new device highlights.

If you have searched for devices before, the phone displays the More devices option along with the devices you have searched for previously. To search for new devices, select the More devices option and press the Select soft key.

If you want to stop searching, press the Stop soft key.

❸ Scroll to a device and press the Select soft key to connect to the device to be paired.

❹ Enter the PIN code and press the OK soft key.

SETTINGS

❶ Press [MENU] 9 WXYZ , 7 PQRS , 3 DEF .

- Activation: Activate/deactivate Bluetooth.
- Visibility: Shows whether the other party can 'see' your phone.
  If it is "on", the other party can find your phone, but if it is "off",
  the other party cannot find your phone.
  If Bluetooth is off, visibility is automatically turned off.
- Security: Set up your phone's Bluetooth related security (for
  sending and receiving files).
- Accept without pairing: Allow the connection with all the
  devices.
- Accept only pairing: Allow the connection only with the device
  paired with your phone.
- Not accept: Prohibit the connection with all the devices.

■ **SECURITY**

The Security feature enables you to restrict the use of your phone by others and to restrict the types of calls made.
Various codes and passwords are used to protect the features of your phone. They are described in the following sections.

9 WXYZ   8 TUV

PHONELOCK

Phonelock
When the Phone Lock feature is enabled, the phone is locked and you must enter a 4- to 8-digit phone password each time the phone is switched on.
The password is preset to "0000" at the factory. To change the phone password, see the Change password menu.
① Press [MENU] 9 WXYZ , 8 TUV , 1 ⌨ , 1 ⌨ .

- LOCK: You are required to enter the phone password when you
  switch on the phone.
- UNLOCK: You are not asked to enter the phone password
  when you switch on the phone.

Change password
① Press [MENU] 9 WXYZ , 8 TUV , 1 ⌨ , 2 ABC .
The Change Password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

The password is preset to "0000" at the factory.
Once you have entered a new password, you are asked to confirm it by entering it again.

PIN

PIN lock

When the PIN lock feature is enabled, you must enter your PIN each time you switch on the phone.
Consequently, any person who does not have your PIN cannot use your phone without your approval.

① Press ⊷ [MENU] 9 WXYZ , 8 TUV , 2 ABC , 1 ⌨ .

- LOCK: You are required to enter the phone password when you
  switch on the phone.
- UNLOCK: You are not asked to enter the phone password
  when you switch on the phone.

Change PIN

① Press ⊷ [MENU] 9 WXYZ , 8 TUV , 2 ABC , 2 ABC .

This feature allows you to change your current PIN to a new one, provided that the PIN Check feature is enabled.
You must enter the current PIN before you can specify a new one.

Once you have entered a new PIN, you are asked to confirm it by entering it again.

CHANGE PIN2

❶ Press ⊷ [MENU] 9 WXYZ , 8 TUV , 3 DEF .

The Change PIN2 feature allows you to change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one.
Once you have entered a new PIN2, you are asked to confirm it by entering it again.

FDN

❶ Press ⊷ [MENU] 9 WXYZ , 8 TUV , 4 GHI .

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers.

- Enable: you can only call phone numbers stored in Phonebook.
  You must enter your PIN2.
- Disable: you can call any number.

PRIVACY LOCK

❶ Press ⊷ [MENU] 9 WXYZ , 8 TUV , 5 JKL .

Using this menu, you can lock your media contents, such as multimedia messages, e-mails, images, videos, music files, and sounds. Once you have locked the contents, you must enter the phone's password to access the associated menus.

■ MASTER RESET

Using this menu, you can reset the Phone settings, Display settings, and Sound settings menus individually. You can also reset all the settings in your phone at one time.

⊷ 9 WXYZ 9 WXYZ

❶ Enter the 4- to 8-digit phone password and press the OK soft key.

CHAPTER 5
Appendix
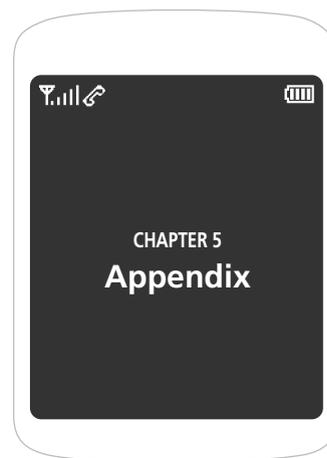
Health and Safety Information

Troubleshooting

SAR CERTIFICATION INFORMATION

This phone meets European Union (EU) requirements concerning exposure to radio waves.
Your mobile phone is a radio transmitter and receiver. It is designed and manufactured so as not to exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations
through the periodic and thorough evaluation of scientific studies.
The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.
The exposure standard for mobile phones employs a unit of measurement known as SAR (Specific Absorption Rate). The SAR limit recommended by the EU Council is 2.0W/kg.*

SAR tests are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands.
Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

Before a new model phone is available for sale to the public, compliance with the European R&TTE Directive must be shown. This directive includes as one of its essential requirements the protection of the health and safety of the user and any other person.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary, depending on national reporting requirements and the network band.

PRECAUTIONS WHEN USING BATTERIES

• Never use any charger or battery that is damaged in any way.

• Use the battery only for its intended purpose.

• If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.

• Battery charging time depends on the remaining battery charge, the type of battery and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

• If left unused, a fully charged battery will discharge itself over time.

• Use only Pantech-approved batteries and recharge your battery only with Pantech-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

• Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.

• Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

• Do not short-circuit the battery. Accidental shortcircuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and – terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the shortcircuiting.

• Dispose used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

ROAD SAFETY

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.
When driving a car, driving is your first responsibility.
When using your wireless phone behind the wheel of a car, make sure that you are following the special regulations in a given area or country.

OPERATING ENVIRONMENT

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions.
Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

ELECTRONIC DEVICES

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

PACEMAKERS
Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:
• Should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on
• Should not carry the phone in a breast pocket
• Should use the ear opposite the pacemaker to minimise potential interference

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

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

OTHER MEDICAL DEVICES
If you use any other personal medical devices, 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. Switch 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
Switch your phone off in any facility where posted notices require you to do so.

POTENTIALLY EXPLOSIVE ENVIRONMENTS

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include the areas below decks on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas, such as propane or butane, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

EMERGENCY CALLS

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as userprogrammed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call, proceed as follows.

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 112 or any other official emergency number). Emergency numbers vary by location.
3. Press the Send key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible.
Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

OTHER IMPORTANT SAFETY INFORMATION

• Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.

• Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.

• Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.

• For vehicles equipped with an air bag, remember that 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 wireless equipment is improperly installed and the air bag inflates, serious injury could result.

• Switch your phone off before boarding an aircraft. The use of wireless phones in an aircraft may be dangerous to the operation of the aircraft, and is illegal.

• Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

• Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

CARE AND MAINTENANCE

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

• Keep the phone and all its parts and accessories out of the reach of small children.

• Keep the phone dry. Precipitation, humidity and liquids contain minerals that corrode electronic circuits.

• Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.

• Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

• Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

• Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.

• Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.

• Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

• Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.

• Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.

• Use only the supplied or an approved replacement antenna. Unauthorised antennas or modified accessories may damage the phone and violate regulations governing radio devices.

• For body-worn operation, the phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

• If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

If you experience problems while using your mobile phone, please refer to the following checklist. If the problem persists, contact your dealer or nearest service center.

When the <Insert SIM Card> message appears:
Make sure the SIM card is correctly installed. Check to see if the SIM card is working properly. If it does not work, try cleaning the contact point of the card. If it is out of order, take it to the nearest service center.

When the <Handset locked enter password> message appears:
Enter the lock code. If you cannot remember the lock code, contact the nearest service center.

When the <Enter PIN1> message appears:
Enter the PIN1. If you cannot remember it, contact the nearest service center. You can still receive calls even if your phone becomes locked as a result of entering incorrect PIN1 three times in a row

When the "No service" or "Network failure" message appears:
Check the SSI (Signal Strength Indicator) state.
If you cannot make a connection in underground areas or in buildings where signal strength may be low, try moving to another place. If you still cannot make a connection, contact the nearest service center.

When call quality is poor:
End the phone call and try again.

When the other party cannot hear you speaking:
Your phone may be set to MUTE. Disable the MUTE function by converting to the UNMUTE mode.

When battery lifetime becomes shorter than usual:
This may happen when you are in an area with low signal strength. Turn off your mobile phone when it is not in use. Change the battery when the battery lifetime ends.

When your phone does not turn on:
Make sure your battery is charged. Check to see if your phone works while recharging the battery.

When you are unable to send a message:
Either you have not been registered to receive the SMS service, or
you may be out of the service range of your network service provider.

When you are unable to make a call:
Your phone may be set to <fixed dial.> Cancel the <fixed dial>function.

When you are unable to charge the battery:
This may be the result of one of the following three cases.
1. Your charger may be out of order. Contact your nearest dealer.
2. You may be attempting to use the phone in overly hot/cold
    temperature. Try changing the charging environment.
3. Your battery may have not been connected to the charger properly.
    Check the connector.

When you are unable to input data into the Phonebook:
Your Phonebook memory may be full. Try deleting some entries
from your Phonebook.

When you are unable to select a certain function:
You may not have been subscribed for that function, or your
network service provider may be in an area where such service
cannot be provided. Contact your local service provider.

To help you understand the main technical terms and abbreviations
used in this booklet, and to take full advantage of the features of your
mobile phone, here are a few definitions:

3G
Third Generation wireless communication system. 3G means next
generation wireless communication system developed based on
the second generation wireless communication systems. 3G
system supports real-time communication service and high-rate
packet-data service. 3G refers to UMTS developed based on GSM
in European countries,

Access point
Access point refers to a point through which users can connect to
the network so that the users can use the network services.

Call barring
Ability to restrict outgoing and incoming calls.

Call diverting
Ability to reroute calls to another number.

Call waiting
Informs you that you have an incoming call when you are engaged on
another call.

Caller line identification services (Caller ID)
Services allowing subscribers to view or block the telephone numbers
of callers.

Download
Download means transmitting files from one computer system to
another. Downloading usually means transmitting files from a big
system to a small system.

GPRS (General Packet Radio Service)
New non-voice value-added service that allows information to be sent
and received across a mobile telephone network. GPRS provides
continuous connection to the Internet for mobile phone and
computer users. It is based on the Global System for Mobile
Communication (GSM) circuit-switched cellular phone connections and
the Short Message Service (SMS).

GSM (Global System for Mobile Communication)
International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

Java™
Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification. It has been promoted for and geared heavily to the Web, both for public Web sites and Intranets. When a Java program runs from a Web page, it is called a Java applet. When it is run on a mobile phone or pager, it is called a MIDlet.

MMS (Multimedia Message Service)
A message service for the handset environment, standardized by the WAP Forum and the 3rd Generation Partnership Program (3GPP). For phone users, MMS is similar to Short Message Service (SMS)-it provides automatic, immediatedelivery of user-created content from phone to phone. The message addressing used is primarily phone numbers, thus the traffic goes from phone to phone. MMS also provides support for e-mail addressing, so that messages can also be sent by email. In addition to the text content of SMS, MMS messages can contain still images, voice or audio clips, and later also video clips and presentation information.

MP3
Moving Picture Experts Group Layer-3 Audio. A file format to provide high-quality audio whose quality is equal to that of CD. MP3 is a digital audio standard developed by MPEG, or Moving Picture Experts Group and is widely used for digital audio files.

Multimedia
Multimedia means media that include various media data such as voice, character string, image, and video data. Currently, the meaning of multimedia includes services provided through multimedia.

Phone password
Security code used to unlock the phone when you have selected the option to lock it automatically each time it switches on.

PIN (Personal Identification Number)
Security code that protects the phone against unauthorised use. The PIN is supplied by the service provider with the SIM card. It may be a four to eightdigit number and can be changed, as required.

PUK (PIN Unblocking Key)
Security code used to unlock the phone when an incorrect PIN has been entered three times in succession. The eight-digit number is supplied by the service provider with the SIM card.

Roaming
Use of your phone when you are outside your home area (when travelling for example).

SDN (Service Dialling Numbers)
Telephone numbers supplied by your network provider and giving access to special services, such as voice mail, directory inquiries, customer support and emergency services.

SIM (Subscriber Identification Module)
Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery.

SMS (Short Message Service)
Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received can be displayed, received, edited or sent.

SDN (Service Dialling Numbers)
Telephone numbers supplied by your network provider and giving access to special services, such as voice mail, directory inquiries, customer support and emergency services.

UMTS
Universal Mobile Telephony System. UMTS refers to asynchronous 3G
wireless technology of WCDMA that is developed based on GSM, the
2G wireless technology.

Video call
A communications service that enables users to talk watching each
other over a 64Kbps data channel. Real-time video call service is a new
type of service provided by WCDMA wireless communication system
that is developed based on GSM+GPRS technology.

Voice mail
Computerised answering service that automatically answers your
calls when you are not available, plays a greeting and records a
message.

MODEL : PC-7100