SPECIFICATION

Display

Dual clamshell TFT LCD both Main & Sub

Main LCD ....: 260,000 TFT Color Display (128 X 160)
Sub LCD ......: 260,000 TFT Color Display (128 X 128)
animation message, variable icon

Melody

64 Poly Orchestra Music Bell Sound

Camera

High Sensitive Digital Camera with Flash

Dimension & Weight

85*41*22mm with Slim Battery
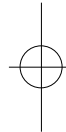85g with Slim Battery

Performance

Talk Time: up to 180 minutes (with 760 mAh Battery)
Standby Time: up to 200 hours (with 760 mAh Battery)

Operating Frequency

GSM 900MHz / GSM 1800MHz / PCS 1900MHz Triple Band

Some of the contents in this User Manual would differ from that in
your phone.
It may differ depending on the S/W version and the network provider
you subscribed to.

For your safety and proper operation of the mobile phone, please read the following information carefully and observe the simple guidelines provided. For detailed information, please refer to the Appendix.

Antenna

Do not use any antenna not authorized by Pantech. Using such antenna may cause malfunction or serious damage to the phone.

Traffic Safety

You should check and observe your local traffic regulations before using your cell phone. Do not use your phone while driving. If unavoidable, use a hands-free device in a safe area.

Effects on Electronic Devices Inside the Car

RF (Radio Frequency) signals may adversely affect the electronic devices or systems in your car.

Hands-free Device

Installing an in-vehicle hands-free device on the area of deployment of an airbag or within the coverage of airbag inflation may cause serious injury.

Effects on Electronic Devices

RF signals emitted from your cell phone may adversely affect the electronic devices that are inadequately shielded against such signals.

Medical Devices

Turn off your cell phone in healthcare facilities and make sure to observe facility rules and regulations. As external RF signals may interfere with a pacemaker(s) or another medical device(s), turn off your cell phone when near such devices.
Consult a physician or the manufacturer of the medical device if you have any questions about using your phone in a healthcare facility.

Public Place

Turn off your cell phone in public areas where the use of cell phones is prohibited.

Boarding an Aircraft

Turn off your cell phone before boarding an aircraft..
Using a cell phone inside the aircraft may seriously affect aircraft operation.

Potentially Explosive Atmosphere

Turn off your cell phone in any area with a potentially explosive atmosphere, and obey all posted signs and instructions in the area.
Do not separate the battery from your phone in an area with a potentially explosive atmosphere.

User Guide

Do not allow another person to use your phone without your permission.
If the phone gets lost or stolen, contact your service provider immediately.
If the phone does not function properly, take it to the nearest service center.
Use only approved accessories and batteries.
Do not attempt to connect incompatible devices.
Avoid prolonged exposure to RF (radio frequency) signals emitted from the phone as it may adversely affect the human body.
Remember to make a backup copy of important data such as telephone numbers.

Exposure to Radio Waves

Your phone is comprised of a radio transmitter and receiver. It was designed and manufactured not to exceed the radio wave energy limit or exposure recommended by an independent scientific organization after extensive scientific studies.
Use only the batteries, chargers and accessories approved by authorized manufacturers so as to not exceed the recommended exposure guidelines.
Use of unauthorized items may result in a failure to comply with the guidelines. In such a case, the safety of all users, regardless of their age and health condition, cannot be guaranteed.

Using Your Phone Properly

Use your cell phone in normal operating position (as a hand-held telephone is normally held).
Do not touch or bend the antenna while using the phone, as it may degrade the call quality or even affect battery performance.
Do not attempt to disassemble the phone. Non-expert handling may damage the phone.
Use only the batteries, chargers and accessories which are authorized or supplied with the phone. Use of any unauthorized item may result in the invalidation of the warranty.

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COMPONENTS

For your safety and proper operation of the mobile phone, please read the following information carefully and observe the simple guidelines provided. For detailed information, please refer to the Appendix.
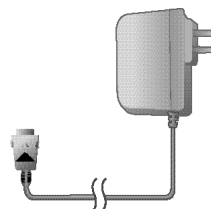
Handset

Batteries(Standard x 2)

User manual

Travel Adaptor

Ear-Microphon

Earpiece

Internal Screen display

Menu key

OK key

Navigation key

Clear key

Alphanumeric keys

Microphone

Power Adaptor Connectors

External display

Antenna

Headset Connector

Side keys

Camera

Bluetooth

There are two LCD displays: main-LCD and sub-LCD. One displays only icons to show the status of the phone while the other shows messages, telephone numbers, icons, or other information.

An icon(s) is displayed when a certain function is activated, a message has been received; or in idle mode..

The figure above displays a list of all the possible icons that may be positioned at the top of the screen.

The function of each icon is described below.

Tₐᵢₗ	**Signal strength**	Shows the strength of the RF signal. The greater the number of bars, the stronger the signal.
	Line is busy	Indicates that the line is busy.
	Melody	Indicates that your ring type is in melody mode.
	Vibration	Indicates that the ringing type is in vibration
	Vibration then Melody/Vibration and Melody	Indicates that your ring type begins with ether vibration-melody mode or vibration followed by melody mode.
	Etiquette Mode	Indicates etiquette mode. No sound is produced in this mode. To change to Etiquette Mode, press and hold
	SMS Message	Indicates that there is an unread message(s).
	Maximum SMS Message	This icon blinks when messages are saved to the maximum storage capacity of the SIM card.
	Voice Mail Message	Indicates that there are unchecked voice mails.

INTERNAL LCD (MAIN LCD)

|		
🕐	**Alarm**	Indicates that an alarm has been set.
🔲	**Roaming**	Indicates that roaming service is supported.
🔋	**Battery**	Shows remaining battery power.
🎧	**Headset**	Indicates that the headset has been connected.
🔒	**Handset Lock**	Indicates that handset has been locked. To lock the phone, press and hold ⬛. ("see 5.4.2")
↩	**Divert Call**	This icon appears when the function to divert all calls is activated.
🖥	**WAP push message**	Indicates that a WAP push message(s) has been received.
🔱	**Secure Connection Icon:**	Indicates that the WAP connection is made via secure connection.
📷	**GPRS Icon**	Indicates that the GPRS service is being used.
🔳	**Bluetooth**	Indicates that the Bluetooth function has been activated.
🎧	**headset connect**	Indicates that the Bluetooth headset has been connected.
🔲	**GPRS**	This icon will appear when you insert a SIM card that supports GPRS function and when your phone is in the GPRS service area.
🔲	**Auto-Answering**	Indicates that the auto-answering function has been activated. When recorded messaged are saved to the full storage capacity (10 messages), it changes to 🔲 .
🔲	**Recorded message**	Indicates that there is a recorded message(s) not checked yet.

SUB-LCD MENU OPTIONS

You can select several options with Sub-LCD Menu. The Sub-LCD options are shown below.

Normal Access
In standby mode with the phone flip closed, press and hold the [⬛] key, and a menu will appear. Scroll to the desired function with the [⬛]/[⬛] key, then press the [⬛] key to select the function. After using the function, press and hold the [⬛] key to return to standby mode.

Recent Call
With this function, you can check and redial all recent calls.
(1) Scroll to" Recent Calls," and press the [⬛] key.
(2) After scrolling to the desired telephone number, press the [⬛] key to call the number automatically.(Telephone conversation will be possible only with the use of an ear jack.)
(3) To return to standby mode, press and hold the [⬛] key.

SMS Inbox
You can check the SMS messages received.
(1) Scroll to" SMS Inbox," and press the [⬛] key
(2) Scroll to the desired message and press the [⬛] key to view the message.
(3) To return to standby mode, press and hold the [⬛] key.

Flash ON
The camera flash can be used as an emergency light.
1) On standby mode, press and hold the [⬛] key to turn on the flash.
2) Release the [⬛] key to turn off the flash.

The following table shows a list of function keys, each of which has one or more functions.

| Key Icon	Name	Key Function
	SEND KEY	Press this key to make a call or answer an incoming call when the answer type is ANY KEY & SEND KEY. If you wish to see the list of all recent calls, press this key once.
	END KEY	Press this key to end a call or to convert to standby mode from menu mode. Press and hold this key to turn your phone on or off. Press this key when a call is incoming to reject the call.
	OK KEY	Press this key to select or activate the menu displayed on the screen.
	MENU KEY	Press this key to enter into the main menu & pop up menu.
	CLEAR KEY	Press this key to delete a single character, or press and hold this key to delete all characters. Press this key to return to the previous screen.
	NAVIGATION KEYS with shortcut keys to Hot folder, Sound setting, Message and Phonebook	Press one of the four keys (left, right, up, and down) to move the cursor from the menu list or editor. During a call, press the [Up] key to see the list of recent calls received or the[Down] key to see the list of calls you could not answer. If you press this key on the idle screen, you can easily access the Phonebook, Sound Setting, SMS, or My Menu (Hot Folder).

	SIDE UP and DOWN KEYS	If you press the keys on the left side of the phone, you can adjust the call volume during a call. From standby mode, pressing the [ ] key allows you to see the calendar. Pressing and holding this key allows you to access the External LCD menu, and at this time the side camera key functions as the [OK] key.
	CAMERA KEY	From the idle screen, press this key to directly access the [Camera] menu.
	WAP KEY	From the idle screen, press this key to directly access the [WAP] menu.
	BLUETOOTH KEY	From the idle screen, press and hold this key to directly access the Bluetooth menu. When you long press this key during a call, the call connection switches between the Bluetooth headset and the phone.
	SIDE CAMERA KEY	When the phone flip is closed, pressing and holding the side camera key allows you to take a picture from the external LCD as the key functions as the [OK] key in the External LCD menu.

Installing SIM card

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 subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription information (such as PIN number, available optional services, etc.).
If necessary, turn off your phone by pressing and holding the
[✎]key until a closing message appears.

1. Remove the battery from the phone.
2. Check the sim slot is empty and install the SIM card into the slot.
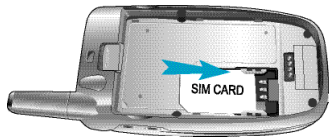
3. If you wish to remove the SIM card, push it in the arrow direction shown in the picture below.
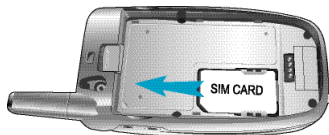
Installing the Battery

As shown in the picture below, fix the part where the metal groove of the battery is located into the groove at the bottom of the handset.

1. Insert the part (where the metal groove of the battery is located) unto the groove at the bottom of the handset.
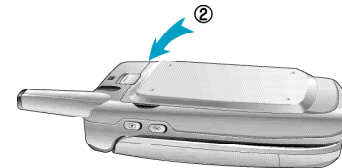
2. Then press the top of the battery until it snaps.

Charging the Battery

Your phone is powered by a charged Li-ion battery. Use only authorized batteries and chargers. Ask your Pantech dealer for more information.

You may use the phone while the battery is charging.

In case the battery has been installed in the phone, open the cover of the Power Adaptor Connectors at the bottom of the phone, and connect the adaptor, which has been supplied together with the phone, to the outlet of the Power Adaptor Connectors.

When the battery is fully charged, disconnect the adapter from the connector.

Turning your phone on

Press and hold the [🔲]key for approximately 3 seconds to turn your phone on.

Turning your phone off

Press and hold the [🔲]key to turn your phone off.

Making a call

Press and hold the [🔲]key to turn your phone on.

When the "Insert SIM card" message appears on the screen, insert the

SIM card into the SIM slot.

Enter your PIN number (up to 8 characters) to unlock the handset (if applicable).

If the correct PIN number has been entered, the search for the subscribed

network will start automatically.

In idle mode, enter the phone number with the area code. Press the [🔲] key to make a call. If you wish to make an international call, press [0±] twice or press and hold [0±] until the '+' symbol appears on the screen. Then, dial the country code, area code and telephone number. If you press and hold the [#·●] key, you can insert the 'P' pause symbol between each code and telephone number For a delay of 2 seconds.You can make an emergency call without the SIM card. To make an emergency call, enter the emergency number and press [🔲].

Ending a call

If you wish to cancel or disconnect a call, press the [📞]key or close flip.

Answering a call

When the phone rings a melody or vibrates, the screen will display the name or telephone number of the caller, provided that you have been subscribed to your telecommunications service provider for such service. The caller's name will be displayed only when his/her telephone number and name are archived in the Phone Book. If you wish to answer a call in normal mode, simply press the [📞]key. If the answer mode is set to [Any Key], you can answer a call by pressing any key except the [📞]key.

Adjusting the earpiece volume

During a call, if you wish to adjust the earpiece volume, use the volume key on the side of the phone to select the desired level from the 8 different volume levels.

Browsing the main menu

If you wish to enter into the main menu from the idle screen, press the [📱]key. Press the [📞] or [🔙]key to exit the menu andreturn to the idle screen.
With the navigation keys, [🔼][🔽] and [◀][▶], you can select an item from the item menu.
You can answer the question by pressing the [OK]key for 'Yes' and the [🔙]key for 'No.'

Inputting characters and numbers

To input a number, select the keypad associated with the number. To input characters, you must be in the 'T9' mode (e.g. Phone Book, Message). For detailed information, see the 'T9' section in the Appendix. Press the [🔙] key to delete a character.
If you hold the [🔙] key for an extended period of time, all characters on the screen will be erased.

Speed Dial

There are two ways to make a call from the idle screen. The general method is to dial the destination number and press the [✆] key; the other is to use the Speed Dial function.

The Speed Dial allows you to make a call quickly without dialing the actual phone number. If the index number which is allocated to each phone number saved in the Phone Book is within the range of 1~9, simply press and hold the index associated with the phone number that you wish to call. Or you can enter [0 ±] key and then the number key that corresponds with the index number, and then press [ok] to call the number. If the index number is within the range of 10~99, enter the two numbers of the index with the number key and then press the [ok] key. Then the phone will attempt to call the phone number associated with the two-digit index number.

For example, if the index number is [5], simply press and hold that index shown in the Phone Book. Or you can enter [0 ±] and [5] keys and then press [ok] to call the number. If the index number is 34, press the number keys [5] and [4], and then press the [ok] key. The range of index numbers available for Speed Dial is 1 to 99.

Making an international call

To make an international call, press [0 ±] twice or press and hold [0 ±] until you see a '+' sign on the screen. Once you see the '+' sign, dial the destination country number

Making an emergency call

You can make an emergency call by entering the emergency number and then pressing the [✆] key. If you are within the GSM network range, you may make emergency phone calls in any country regardless of whether you are using an SIM card.

Missed calls

If you miss an incoming call for any reason, a missed call message will appear on the screen as reminder. To return a missed call, select [▤] -> [Call logs] -> [Missed calls]. Use the [🔼]/[🔽] key to locate the number you wish to call and press the [✆] key to dial.

Phone Book shortcut

You may move directly to the Phone Book menu from the idle screen by pressing the Down key 📖 of navigation. You can also store a phone number(s) in the Phone Book by dialing the number on the idle screen, pressing and holding the [ok] key

Last number dialled/received/missed

In order to view the list of recently made or received calls, press the [✆] key. If you wish to make a call to one of the numbers on the list, use the [🔼]/[🔽] key to select the number. Press the [✆] key to make the call. If you press the [ok] key, information on the selected number will be displayed.

Call waiting

(To use this function, you must subscribe to the service with your network service provider.)

On an incoming call, press the [▤]key to select one of the following call options.

[MENU]

 1. Answer: Accepts an incoming call.
 2. Reject: Ends an incoming call without accepting it.
 3. I am busy: Makes the message "I am busy" be heard to the caller without accepting an incoming call.

If another call comes in while you are on the phone, you may choose from the three options.

Press the [☎⃠] key to reject an incoming call.

Press the [✆] key to hold an active call and connect to the incoming call..

● Options during a call

You may use different call options While you are on the phone, you may use the following call options by pressing the [ ]key.

[Menu]
1. Phonebook
2. Messages
3. Volume
4. Retrieve call in headset/phone
5. Hold
6. End current
7. Mute on
8. DTMF on/off

Each function is described below.

Phonebook -Allows you to access the Phonebook menu during a call.

Messages - Allows you to access the Messages menu during a call.

Volume - Allows you to adjust the volume during a call.

Retrieve call in headset/phone - This menu will be displayed only when the Bluetooth headset is available

Hold - You may take another call while holding a currently active phone call.

End current - This function ends the currently active call.

Mute - When activating this function while using your phone, the recipient will not hear any sounds..

DTMF on/off - This function allows you to set the DTMF tone on/off.

* T9 Input Mode: T9 input mode can vary depending on each language. For detailed information, see the country-specific manual.

Key	T9 Number	T9 English	Multitap
1	1	Next candidate	.,:1/)-(;*?&
2	2	ABC	ABC
3	3	DEF	DEF
4	4	GHI	GHI
5	5	JKL	JKL
6	6	MNO	MNO
7	7	PQRS	PQRS
8	8	TUV	TUV
9	9	WXYZ	WXYZ
*			.,-?!'@:
LONG press		T9 Number/T9 English	T9 Number/Multitap
0	0	(Space)	(Space)
LONG press	(SPACE)	(SPACE)	(SPACE)
#		Shift-CapsLOCK	Shift-Caps LOCK
LONG press		Symbols	Symbols

T9 English

The more types you enter,the more complete word you can get using T9 English editor.

For example

If you like to make the word, "English", then press the keys, [3] for E, [6] for n, [4] for g, [5] for l, [4] for i, [7] for s, and [4] for h. If you could not find the word what you want, just press [1] key for next possible candidates.

You can switch the lowercase to the capital letter or the capital letter to one capital letter mode by pressing [#.]key. Also you can insert period by pressing key [*.]. Blank space can be added by pressing [0].

You can shift input mode by pressing [ ] or [ ] arrow keys. Alternately, you can switch to T9 number mode by long pressing [*.]key and to T9 Symbol mode by long pressing [#.]key.

Multi-tap English

In this mode, you can insert special English word something like name, nickname, abbreviations and so on. T9 English has special dictionary to find and to list candidates up. As like ordinary mobile phone, you can input alphabets by pressing a key several times 'til finding the character.

By pressing key [#.] you can easily shift to Capitalized letter to lowercase to T9 number easily.

T9 Number and T9 Symbol

This is the mode for entering numbers and symbols.
You can select symbols from the Select window.

Long pressing "*" enables you to change to the number mode, and long pressing it once again to the previous mode. Likewise, long pressing "#" enables you to change to the symbol mode, and long pressing it again to the previous mode. If you press [1] in Multitp mode, .':1/)-(;*?& will be input in order

Menu functions

MENU TYPE
There are two types of menus: the basic menu and 'My Menu.'
If you wish to use the main menu, press the [ ] key..
If you wish to use the My Menu option, press the [ ] key

- Messages
- Call logs
- Sound
- Settings
- Net Services
- Organizer
- Fun &Tools
- Bluetooth
- STK
- Phonebook
- My Menu

● **SMS/EMS**

EMS (Enhanced Messaging Service) is built upon SMS (Short Message Service) format. You can add pictures, animations, melodies and emoticons to a text message and designate text properties through EMS.

Before getting started

First, check whether the service center number is set up.
This number is usually provided by your service provider and stored in
the SIM card.

[MENU]
1. Create
2. Inbox
3. Outbox
4. Archive
5. Settings
6. Used space

Create - Press this icon to write new messages.
Inbox - Displays the list of received messages
Outbox - Displays the list of messages waiting to be sent.
Archive- Displays the list of messages stored in the phone memory.
Settings - See 'Detailed Functions of Settings.'
Used space - Displays the current status of SIM.
(Total capacity of SIM memory, number of messages stored, number of messages unread)

Detailed functions of settings

[MENU]
1.Message center
2.Message lifetime
3.Message format

Message center - Allows the URL of proxy relay or allows MMSC to be set.
Message lifetime - Adjust the lifetime of messages (1 hour ~ 6 months).
Message format - Determine the message format (Normal, Fax, Voicemail, ERMES, National paging, X.400, Internet)

Detailed functions of Used Space

1.Capacity
2.Used records
3.Unread records

Capacity – Displays the amount of storage space in SIM memory
Used records – Displays the number of messages stored in SIM memory.
Unread records – Displays the number of unread messages.

Creating/Sending/Storing a message

● **Creating a message**

Insert item

Allows you to insert an item to a text message.

1. Choose the "Create" option and press the [🆗]key.
2. While creating a message, you can choose the "Insert Items" by pressing the [▣]key.
3. From the "Insert Items," you may choose from Picture/ Animation/ Melody/ Message/ Emoticon.
4. "Predefined" and "Load" will be displayed on the screen.
5. Use the [🎛]key to choose an item and press the [🆗]key. The chosen item will be loaded.

Predefined – Loads items stored in your phone memory.
(This does not appear on Picture/Message.)
Load - Loads the items stored in the file system.

File size limit for EMS files
Picture- 16*16(pixel), 32*32(pixel)
Animation- 8*8(pixel), 16*16(pixel)
Melody- 128 byte

File extension names available for EMS items (for Load)
Picture- *.wbmp
Animation- *.awb
Melody- *.imy

Text style
You may change the properties of text messages.
1. Press the [▣] key while creating a message.
2. Choose "Text style" and press the [🆗] key.
3. You can choose from Underline/Bold/Strikeout.(Note: This feature is not applicable to Chinese languages.)

T9 options
See the Appendix on how to use the Editor.

● **Sending the message**

1　After writing the message, press the [🔘]key.

2　Choose "Send" and press the [🔘]key.

3　You may input the recipient's phone number, or retrieve the number from the "Phone Book" via the [📟] option.

4　After inputting the phone number, press the [🔘]key to send the message. You will see a sending animation and the transmission progress (e.g. 1/3) on the screen.

● **Storing messages**

Storing messages in the SIM card

1. Storing messages in the SIM card
2. Press the [🔘] key after writing a message.
3. Once "Saving message -> Message saved" appears on the screen, the message will be saved to the SIM card.

Storing messages in the handset

1. Press the [🔘]key after creating a message.
2. Select "Archive" and press the [🔘]key.
3. Select "Save" and press <<Save here>> to input a filename for your message.
4. The message will be stored in the handset once you press the [🔘]key.

Receiving a message

When you receive a message, you will be alerted by a bell sound, and a "received message" animation will run on the screen. The number of messages received will then be displayed on the idle screen. (If you receive a message with multiple pages, the alert will sound when the last page is received.)

Messages stored in the SIM card

Received messages are stored in the SIM card. If the SIM card memory is fully occupied, you can no longer receive messages. In such a case, an icon indicating that SIM memory is fully occupied will be displayed on the idle screen. You can receive more messages by deleting stored messages.

Storing messages with attached files

You may store Picture/Animation/Melody/Message/Emoticon in the phone memory if the received message contains them. (Only user-defined items are possible.)

1. Place the cursor behind the item while you check the message.
2. Press the [🔳]key to set the file name and directory.
3. The message is stored in the handset.
4. Stored items may be sent out via the following steps under the 'Create' option:
[Insert item] -> [Picture/Animation/Melody/Message] -> [Load].

Page limit in "Create"

The maximum number of pages allowed for each message under the "Create" option is 7 pages. Every time a page is completed and moves to the next page, a popup (e.g. SMS1) appears.
*Maximum words allowed per text-only message

- English
153 characters * 6 pages + 1(input of the 7th page number) = 919 characters
- Chinese
67 characters * 6 pages + 1(input of the 7th page number) = 403 characters

Checking Inbox, Outbox or Archive messages

● **Inbox (messages received)**

1 Choose the "Inbox" menu and press the [OK] key to display the list of messages in the Inbox.
Messages are shown with the caller number and the corresponding name in the Phone Book, if available

2 To select a message, choose an item from the list and press the [🔳] key.

3 The chosen message appears on the screen. If the message contains an item, put the cursor behind the item. If the item is an animation, it will start to move. If it is a melody, you will hear sound.

4 Press the [🔳] key for menu options. You may choose from "Edit", "Delete", "Forward", "Text Reply" and "Voice call".

● **Outbox (messages to be sent)**

1 Select the "Outbox" menu and press the [🔳]key to display the list of messages in the Outbox.

2 Choose a desired message by pressing the [🔳]key.

3 When the chosen message appears, press the [🔳]key.

4 Choose from "Edit", "Delete" and "Forward" menu options.

Inbox and Outbox menu
[MENU]

Edit - Edits received and sent messages.
Delete - Deletes a message.
Forward - Forwards a received message to another person.
Text Reply - Writes and sends a new message with the sender's number set
            as the default.
Voice call - Makes a call to the sender's number.

● Archive

1 Select the Archive menu and press the [🔲]key to display
the Archive list.

2 Select the stored message. Then, the data size will be displayed
under the message. And press the [📧] key.

3 You may choose from the "Info", "Delete" and "Rename" menu
options that appear.

4 If you press the [🔲] key from the "Archive" list, you will see
the contents of the message.

If you wish to send or edit a message, enter into the "Creat
Message," and then select a desired message from the "Insert
Item Message."

Archive menu
[MENU]

Info - Displays the type of message (SMS/EMS), saved date and time, and
       data size.
Delete - Deletes messages stored in the Archive.
Rename - Renames a message.

● MMS

MMS refers to multimedia messages including the files of the images
taken with the digital camera, downloaded image files and sound files,
which can be created and sent. An individual file size cannot exceed
32KB; and the size of the total messages 64KB.

● Menu structure

MMS

1. Create : Creates and sends new messages.
2. Inbox : Displays received messages.
3. Outbox : Displays a list of messages waiting to be sent.
4. Drafts : Displays a list of incomplete messages.
5. Sent : Displays a list of messages sent.
6. Archive : Shows stored messages.
*7. Templates : Shows a list of templates that can be applied when
                writing new messages.*
8. MMS settings

 - *Save messages* : You can decide whether or not you will store all
                     messages in the Sent mailbox.
 - *Delivery receipts* : Use this function to check if a sent message has
                         been delivered to the recipient, or to determine
                         if you will send a Delivery Report demanded by
                         an incoming message.
 - *MMS center :* Sets the address of the MMS center.

- *WAP Profile* : Sets the configuration of the WAP profile used when receiving or sending MMS messages.
- *MMS life time* : Determines the lifetime of MMS messages.
- *MMS download* :

  Automatic : New messages are downloaded onto the background as soon as they are received, and you receive notification when the download is complete.

  On read : New messages are downloaded when you open the file.
- *Spam filter* : Sets a spam filter for the MMS messages that are set as "Advertisement".

  Off : Receives all MMS messages.

  Prompt if spam : Asks your permission before
    downloading spam messages or not

  Reject spam : Rejects all spam messages.

● Writing and sending multimedia messages

A new message may be written by selecting the "Create" option. Once you select this option, the screen displays the first page of an MMS message.

Along the top of the message screen is a status bar that shows the information and status of the message. This bar also shows whether the current page of the message contains sound, and the message size and page number of the message you are reading.

1 Select MMS from the Message menu, scroll to "Create" and press the [🆗]key.

2 Write your message. For example, you may write "Hello world".

3 You may attach, change, or delete image or sound objects to the message. Using the [🔲] key enables you to use the following menu options:.

– *Add picture* : To insert an image, press the [🔲]key and select "Add picture" or "Add photo". Select a picture file (*.bmp, *.jpg, *.gif, *.png) from the list, and press the [🆗]key.

– *Add photo* : To insert an image file stored by the camera, press the [🔲] key and select "Add photo". Select a picture file (*.jpg) and press the [🆗]key.

– *Change picture, Change photo* :

  To change an object already inserted, press the [🔲]key and select "Change image", "Change photo" or "Change sound." Then, select and change the desired file.

– *Add sound* : To insert a sound file, press the [🔲]key and select "Add sound". Choose the desired sound file (*.imy, *.mid, *.mmf) by pressing the [🆗]key.

– *Apply template* : You may reorganize your current message by using stored templates.

– *Add page* : To add a new page, press the [🔲]key and select "more" and then "Add page."

– *Delete object* : To delete an inserted object, press the [🔲]key and select "Delete object". Selecting the object you wish to delete and pressing the [🆗]key .

4 Adjusting the object properties of inserted images and sounds.

– *Object prop's* :
Press the [▩]key and select "More."
Then go through the following steps:
->Object prop's" -> desired object
(image, sound). Then press the [▣] key.
This function allows you to set the time from
which a message or image will be displayed or
how long they will be displayed, from the time
the current page is read or displayed.

5 Adjusting page properties.

– *Page properties->Page layout* : Press the [▩]key and select
"More." -> "Page properties" -> "Page layout." You can choose
whether you will position the image or text on top of a message.
– *Page properties->Displayed for* : Press the [▩]key and
select "More."-> "Page properties" -> "Displayed for".
You can set the length of time each page will be displayed
before going on to the next page.

6 To check if a written message will be correctly displayed, press
the [▩]key and select "Preview."
If the contents of the message are displayed correctly, press the
[▩]key -> "Done".

7 When the address option menu appears, scroll to "TO" and press
[▣]key in order to select the phone number of the recipient.
Press the [▩]key to select the number from the Phone Book or
directly enter the number. When the number has been entered,
move to "Add address" and press the [▣]key to exit.

8 Move to "Subject" and enter the message title.

9 For additional configuration of message properties, select "More"
and set the priority level to "Normal", "High", or "Low".

10 If a message has been written, you can either send it right away or
send it later by saving it. To send it immediately, select the
"Send"option. To save it so that you can send it later, select the
"Send later"option.

● **Receiving Messages**

When a new MMS message has been received, the message alert function is
activated, displaying a new message icon on the idle screen.

1 Select "MMS" from the message menu, move to "Inbox" and
select the message by pressing the [▣]key.

2 The message will begin downloading with the display of a
receiving screen.

3 Once the download is complete, the message will be displayed
on the screen.

● **Read Message and its functions**

1 Choose a desired mailbox.

2 Choose the message you wish to read and press the [ok]key or the [ ] key, and then select "Read."

3 Press the [ ]]key and choose "Select." This option has the following functions.

– *Play* : Displays an image or plays a sound file attached to the current page.
(This function is activated only if there are 2 or more pages.)

– *Play from start* : Displays an image or plays a sound file starting from the first page.
(This function is activated only if there are 2 or more pages.)

–Step forward a page ,Step back a page : Moves to the previous or next page depending on the option you choose.
On your handset keypad, you may perform this function by using the [left]/[right] keys.

– *Edit* : Edits the current message.

– *Delete* : Deletes the current message.

– *Reply* : Writes a reply message.

– *Move to* : Moves a message to a desired mailbox.

– *Forward* : Sends received mail to a third party.

– *Archive* : Moves a message to the Archive folder.

– *Save as template* : Saves the current message as a template.
You may use the saved template when writing a new message.

– *Object* : Saves the objects included in a message.

– *Details* : Shows detailed information of a message.

● **Storing message objects**

1 Select a mailbox.

2 Select the message you wish to read and press the [ok]key, or press the [ ]]key and select "Read."

3 Press the [ ]]key and select "Object".

4 Select an object you wish to store and press the [ok]key.

5 Edit the file to be stored and press the [ok]key to save.

● **Deleting a message**

1 Choose a desired mailbox.

2 Choose the message to be deleted and press the [ ]]key.

3 Delete the message by selecting "Delete."

● **Moving a message**

1 Choose a desired mailbox.

2 Choose the message to be moved and press the [📧] key.

3 Select "Move to" to move the mail to the desired mailbox

● **Editing a message**

1 Choose a desired mailbox.

2 Choose the message to be edited, press the [📧]key and
select "Edit."
The subsequent steps are as same as those for writing a message.

3 Follow the steps for writing a message.

● **Voicemail**

You can connect to the voice mailbox provided by your network service provider and listen to your voicemail messages. If you select the "Call" option, the phone will automatically dial the designated number for your voice mailbox.
Each option is described below.

Call – Makes a call to the pre-defined voice mailbox
system to check voicemails.
On – Makes a call to your voice mailbox to activate voicemail service.
Off – Makes a call to your voice mailbox to deactivate voicemail service.
Voicemail s ettings – See the "Settings" section below.

Settings
1. Box numbers
Sets Home Mbox / Roam Mbox / Voice no./ Message no./ Disable no. / Enable no. respectively.
2. Sets the voicemail alert by call to inform you of voicemail arrival
3. Sets the voicemail alert by SMS to inform you of voice mail arrival
4. Alert match – Sets the message to be displayed when a voice mail
arrives

Cell broadcasts

Read info

You can read cell broadcast messages sent by your network service provider.

Settings – Enables you to select preferred topics and languages.

Language – You can specify the language of a message. You may also add new languages or delete existing ones.

Insert - This function is used when you add a new language. The newly added language is displayed at the top of the language list.

Add to End - Same as "Insert," but the newly added language is displayed at the bottom of the language list.

Delete - Deletes a language from the language list.

Set info – You can set message topics.

Create subject - Use this function to add a new subject to the current subject list. You may add, edit or delete a subject by pressing the [OK] key from the listed subjects.

Current list - Shows the currently stored subject list. You may add or delete a topic by pressing the [OK] key from the listed subjects. You may choose up to a maximum of 2 subjects from the current list.

For more information, contact your network service provider.

With this function, you can maintain received calls, dialled calls, missed calls, clear logs, call info, and GPRS info.

Received calls

Displays the list of the telephone numbers of received calls and has the following sub-functions: Edit, View call logs, Add to P-Book, Send SMS, and Delete.

Dialled calls

Displays the list of the telephone numbers of the calls you placed and has the following sub-functions: Edit, View call logs, Add to P-Book, Send SMS, and Delete.

Missed calls

Displays the list of the telephone numbers of the calls you've missed and has the following sub-functions: Edit, View call logs, Add to P-Book, Send SMS, and Delete.

From the Call logs screen, scroll to the desired list and press the [OK] key. If there is nothing saved in the list, the phrase "List Empty" will appear on a guidance window for approximately two seconds before returning to the previous window state. The sub-menu (pop-up menu) of the above list will appear when you press the [ ] key. If you wish to delete the contents of the list, select the "Clear logs" function.

SEND OPTION : If you wish to make a call to a number in the phone number list, move the status bar to a desired number by using the scroll up/down key, and then press the [⟨] key.

MENU OPTION : You may use the following options under the phone number selected by using the scroll bar.

EDIT : You may use the "SEND OPTION" after editing the phone number selected by using the scroll up/down key. (This function is available only for Received Calls, Dialled Calls, or Missed Calls.)

VIEW CALL LOGS : If you wish to see detailed information on the selected phone number, (1) move the status bar to the phone number by using the scroll up/down key and press the [ok] key, or (2) press the [menu] key to display the pop-up menu and then move the status bar to "View Call Logs" by using scroll up/down keys, and then press the [ok] key. To close the log window, press the [clr] key or the [⟨] key and you will return to the previous phone number list or the idle screen.

ADD TO P-BOOK : To store a phone number in the Phone Book by using the "Add to P-Book" function, move the status bar to a desired phone number by using the scroll up/down key, and press the [menu] key to display the pop-up menu. Then you will see three types: 1. home; 2. mobile; and 3. office. Select the desired type and press the [ok] key to save the number. This will enable you to use related functions. The phone numbers already saved will not appear in the pop-up menu.

SEND SMS : To send an SMS message using the number in the phone number list, scroll to the desired phone number, and press the [menu] key, scroll to "Send SMS," and press the [ok] key. This will enable you to perform related functions.

While or prior to performing a function, pressing the [⟨] key will take you to the idle screen, and pressing the [clr] key will take you to the previous screen. After display of the "pop-up menu upon pressing the menu key," the menu will disappear if no key is pressed for ten seconds.

● **Clear Logs**

[menu] [2] [4]

Deletes received, dialled, or missed call data, or the entire call list (select "all calls").

● **Call Info**

● **Call costs**

[menu] [2] [5] [1]
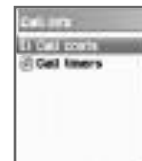
Records call costs. The maximum cost of a call can be set to avoid overcharge.

Last call

Displays the cost of the last call.

All calls

Displays the costs of all calls.
You can clear logs with PIN2 authorization.

Clear logs

Clears all logs of call costs after you enter PIN2.

Cost units

Allows you to set the basis cost per call in the service area.
The following two options are available:

- Read units : Read cost units.
- Set units : Set the current cost unit and cost per unit

Max cost

Set the maximum value of a defined call cost via PIN2 authorization.
This function has the following two sub-options:

- Read limit : Read the maximum limit of a unit.
- Set limit : Set maximum units.

● **Call timers**

Records calling airtime.

Last call

Displays the airtime of the last call.

Dialled calls

Displays the duraion of Dialled calls.

Received calls

Displays the duration of Received calls.

All calls

Displays the airtime of all calls.

Reset call time

Resets the time recorded for Last Call or All Calls.

● **GPRS Info**

● **Current connection**
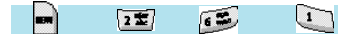
Shows, in kilobytes, the current volume of data sent and received via GPRS.

● **All connections**

Shows, in kilobytes, all data sent and received via GPRS.

● **Last connection**

Shows, in kilobytes, the volume of the most recent data sent or received via GPRS

● **Clear logs**

Clears the logs related to GPRS.

You may set tones for ringing, messages, keys, flip opening, etc.

Ringing Settings

● **Ring type**

Ringing tone : Operates the sound selected from Melody, Bell Sound, Voice Sound, Natural Sound, and My Melody.
Vibration : Operates only in vibration mode.
Vib then Ring : Vibrates and then rings.
Vib and Ring : Vibrates and rings simultaneously.
Ascending : The ringing volume keeps rising.
None (Quiet) : Only the lamp flashes without any sound or vibration.
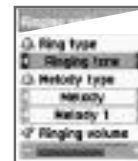
● **Melody type**

There are five types of ringing tones: Melody, Bell Sound, Voice Sound, Natural Sound, and My Melody.
Each of them has several different melodies.
You can insert up to 5 different melodies in My Melody. You can set these melodies as follows: [7. Fun & Tools   2. Downloaded   3. Melody [▣]   "Set as ringtone"]. Please note that you can delete the melodies only through the [3.1 Ringing Settings]. When the melody type is My Melody, if you scroll to the melody name below My Melody, a hidden menu will appear. At this time, select [▣] and then "Delete" to delete the melody.

● **Ringing Volume**

There are 8 different volume levels (0~7) available for volume adjustment.

Message Alert

Select mode

Once / Every 2 mins / Every 5 mins / Off.
If you select Every 2 mins/Every 5 mins, the message tone will ring every 2 mins/5 mins if a message has not been checked.
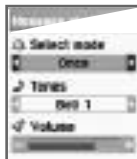
Tones

You can choose a message alert tone among three tones: Bell 1/Bell 2/Bell 3.

Volume

There are 8 different volume levels (0~7) available for volume adjustment.

Key Tone

Settings

On and Off functions of the Key Tone.

Tones

DTMF/Voice/Bell 1/Bell 2 /Bell 3 /Bell 4 /Bell 5/Beep
The Key Tone is applied to number keys: includes [✱] and [#].
The 'Voice' and 'Bell 1' options work only on the idle screen.

Volume

There are 8 different volume levels (0~7) available for volume adjustment.

Flip Open Tone

● **Settings**

On and Off functions of the Flip open tone.
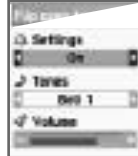
● **Tones**

Bell 1/Bell 2/Bell 3
This is the melody that rings when you open your phone flip.
(There is no melody when you close the phone flip.)

● **Volume**

There are 8 different volume levels (0~7) available for volume adjustment.

Sound Effect

Connection/Minute minder/Disconnection/Area alerting/On & Off melody/Menu moving
This function provides a melody option for the selected item(s).
(one melody)

[Operating Method]

Bell/Vibration/Volume
From the Sound Menu, select Sounding Setting.
Select Bell/Vibration/Volume by using the [🎮][🎮][🎮][🎮] key.
Press the [🆗] key to save the selected item.
If you do not wish to save, press the [🔙] or [📵] key to exit the menu.
([🔙]: exits to the previous stage. [📵]: exits to the idle screen)

SMS Tone Setting
Select the Message Alert menu.
Select Mode/Tone/Volume by using the [🎮][🎮][🎮][🎮] key.
Press the [🆗] key to save the selected item.
Once: operates only once. Every 2 mins.: : operates every two minutes.
Every 5 mins.: operates every five minutes.
If you do not wish to save, press the [🔙] or [📵] key to exit the menu.
([🔙]: exits to the previous stage. [📵]: exits to the idle screen)

Key Tone Setting
Select the Key Tone menu.
Select Setting/Tone/Volume by using the [🎮][🎮][🎮][🎮] key.
Press the [🆗] key to save the selected item.
If you do not wish to save, press [🔙] or [📵] key to exit the menu.
([🔙]: exits to the previous stage. [📵]: exits to the idle screen)
For the Key Tone function, the changed tone applies only to number keys.

Flip Open Tone
Select the Flip Open Tone menu.
Select Setting/Tone/Volume by using the [🎮][🎮][🎮][🎮] key.
Press the [🆗] key to save the selected item.
If you do not wish to save, press the [🔙] or [📵] key to exit the menu.
([🔙]: exits to the previous stage. [📵]: exits to the idle screen)
Flip Open Tone: the tone that rings when you open the phone flip.

Sound Effect
'Connection' is the tone that is connected to making an outgoing call.
'Minute minder' is a one-minute alert tone.
'Disconnection' is the tone that rings when an outgoing call is disconnected.
'Area alerting' is the tone that rings when you are out of the service area.
'On & Off melody' is the tone that rings when you turn your phone on or off.
'Menu moving' is the tone that rings when moving among the menus.
The [🎮][🎮] key allows you to select each item within th menu.
Use the [🎮][🎮] key to select Set/Unset.
Use the [🆗] key to save changed contents.
If you do not wish to save, press the [🔙] or [📵] key to exit the menu.
([🔙]: exits to the previous stage. [📵]: exits to the idle screen)

This menu allows you to check or edit functions related to the screen, date, time, etc.

Display

Visual Setting

Screen Setting

You can move the select bar upward/downward by using the [ ]/[ ] key. In "Upward," you can select a desired situation by using the [ ]/ [ ], and in "Downward," you can select a desired image by using the [ ]/[ ] key.
If you do not wish to change the image setting, press the [ ] or [ ] key to exit the menu.

Screen Option

You can select three different screen options in this menu.

Screen option : Select the display options for the idle screen.
Display string : Change the text string displayed on the idle screen.
Font color : Change the font color.

Move to each item using the [ ][ ] key.

<Screen option>
Use the [ ][ ] key to select one of the four idle screens.

Normal image : Displays the image set in the Screen Setting menu.
Analog clock : Displays the analog clock screen.
Calendar : Displays the calendar as the background.
User define image : Sets an image taken from your cell phone camera or downloaded from the Internet as the background. This option can be set in the [Camera]-[Album]and [Fun&Tools]-[Download] menus.

<Display string>
Use the [ ][ ] key to choose one of the three text string types for the idle screen.

Time & Date : Shows the current date and time. To change the display setting, follow these steps: [setting]-[time&date]-[display].
Greeting : Shows a greeting message input by the user. To set the greeting message, follow these steps: [setting]-[display]-[greeting].
D-day : Displays the D-day schedule. To enter the D-day schedule, follow these steps: [organizer]-[scheduler]

<Font color>
You can change the colors of all texts used in your handset.
The colors available are : default color, red, blue, green, and dark gray.

Sub Screen Option

<Screen option>
Use the [📷][📷] key to select the idle screen
among four different options.

Normal image : Displays the image set in the Sub-screen Option menu.
Analog clock : Displays the analog clock screen.
User define image : Sets an image taken from your cell phone camera or
downloaded from the Internet into the background
screen. This option can be set in [Camera]-[Album]
and [Fun&Tools]-[download] menus.

<Voice equalizer>
You can set different images to appear on the sub-screen according to
the voice decibel of the person you talk to.

On : Turns on the voice equalizer function.

Off : Instead of displaying different images based on the voice of the
person you talk to, the personal information (phone number, name,
duration of the call, and status) of the person is displayed on the
sub-screen.
(Description of the image below: This is an image displayed on the
sub-screen during a call when the Voice Equalizer is on.)

<Auto backlight>
The backlight of the sub-screen can be turned on periodically to enable
you to check, by using the Auto Backlight On/Off option, whether the
handset power is on or off when closing the phone flip.

● **Greeting**

Once the Greeting function is set, the greeting message is displayed
instead of an animation every time the handset is turned on.
This message can be used in the idle screen as well.
To set the message, follow these steps: [setting]-[display]-[visual setting]-
[screen option]-[display string]-[greeting].

● **Brightness**

Sets the brightness of the internal and external LCDs
Use the [📷][📷] key to scroll to a particular item and the[📷]
[📷] key to adjust brightness.
Each item has eight levels of settings.

Backlight

Sets the backlight level for the Main and Sub-LCD.
Use the [🔆][🔆] key to scroll to a particular item and the
[🔆][🔆] key to adjust the level.
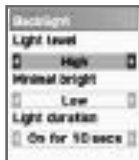
Light Level : Indicates the level of brightness of the backlight when it is
turned on. There are four levels that can be set.
(Off, Low, High, Maximum)

Minimal Brightness : Set the brightness of the backlight when the Light
Duration expires. This cannot be higher than the
current light level and, like the Light Level, there
are four different levels.
(Off, Low, High, Maximum)

Light Duration : The backlight light level of the handset is automatically
changed to the set level in Minimal Brightness when no
entry is made within the set time.
(Always off, 5 sec, 10 sec, 20 sec, Always on)
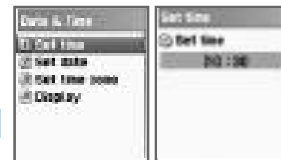
Date & Time

Set time

Press the time to be set and then press the [🔳]key to set the current
time. If the time display is a 12-hour format, press the [✳]key in
your handset to convert between am and pm modes.

Set date

To set the current date, scroll to the desired date and
press the [🔳]key. Press [1] or [9] to
switch to a different month.

Set time zone

Select the desired time zone and press the [🔳]key
to edit the current time and save it as the current time.

● Display

You can set the time display format for your handset.

Time format : Press the [ ][ ]key to change between the 12-hour format and 24-hour format.
Date format : You can change the date display format to D:M:Y, M:D:Y, or Y:M:D.
Display : You can set the time-related display.
Choose between Time Only, Date Only, and Date & Time.

Language

Sets the language to be used in your phone.
Place the scroll bar on a desired language in the language list and press the [ ]key to convert to the language.

<Information>
If you choose 'Automatic', the settings will change to the setting fixed in your SIM.

Reset settings

This feature resets all current settings for the factory-set values.
From 'Reset settings,' enter the handset password and press the [ ]key in the 'Restore factory setting?' screen. This will change all currently saved values to the factory-set default values, and then the handset will be rebooted automatically.

Information

● Own number
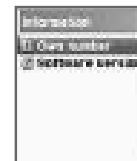
This function allows you to input, save, and edit your own phone number. If no phone number has been saved, the 'List Empty' screen will appear. If you press the [ ] key at is stage, the Edit screen will appear to allow you to edit phone numbers. Once the numbers are entered and saved, they will be available from your handset.

If you already have a phone number stored, press the [ ]key and select one of the following functions.
(You can save only two numbers)
1. Edit: Edits saved numbers.
2. Add: Adds new numbers.
3. Delete: Deletes saved numbers.

<Information> You can save up to two Own Numbers.

Software version

Allows you to check the software version of your handset.

Auto power alarm

If the alarm has been set through the "auto power alarm on/off" and the phone power turned off, the alarm will ring at the time set by the user while the phone power is turned on automatically. After the alarm, the handset power will be turned off automatically.

Answering machine

A unique feature of Pantech mobile phones is the Answering Machine function, which allows a user to record up to 10 messages. The user can also overhear the recording and can choose to accept or reject the call.
To access answering machine press [MENU]   4   7

Settings

Settings:

You can turn on or off the answering machine by selecting this button.
Press the right or left key to change between the On and Off.
When the answering machine is activated, a "mike" icon appears on the idle screen.

Response Time:

You can set the response time, after which the answering machine becomes activated.
One can choose a response time of 3 secs. 5 secs. or 10 secs.

Response Message:

For the response message for an incoming call, you can choose from a set of 3 predefined messages and one user defined message.
Absent: "I am not available right now, please leave a message after the tone."
Meeting: "I am in a meeting right now, please leave a message after the tone."
Driving: "I am driving right now, please leave a message after the tone"
User message is a message that the user can record as shown in the next menu (Recording).

Recording

By selecting this key, you can record messages of your choice to be played on the answering machine.
Press the [🆗]key to start recording, by speaking clearly into the mouth piece/ microphone.
The maximum recordable time is 15 secs.
Once a message is recorded, User Defined Message is automatically selected as the Response Message.

User message

Select this key to hear the recorded message.
Press the [🆗] key to hear the recorded message.
In case the user wishes to delete the recording, press the [📧] key and select "Delete".
Message can be re-recorded by selecting the "Recording" key again.
If message is deleted, the answering machine is reset to "absent" mode.
("I am not available right now, please leave a message after the tone")

● **Recorded message**

This key is selected to hear all recorded messages.
To listen to the recorded messages, select the recorded message by moving the down/ up arrow key and press the [[ok]]key on the selected message.
To delete the recorded message, press the [■] key and select "Delete". A maximum of 10 messages can be recorded in the answering machine. The answering machine will not work when the full storage capacity is reached (10 messages).
Users can listen to the message being recorded with the ear-piece and can connect to the call any time during the recording by pressing the [✆]key.
Whenever a message is recorded, a "Recorded Message" sign giving the number of recorded messages is displayed on the external LCD.
When the phone flip is opened, the internal LCD provides the same display. To view the Recorded message, press the [[ok]] key.
An "Audio-cassette" type icon appears on the idle screen, in case there exist any unread/ unheard messages among the recorded messages.
Pantech phones have a unique feature by which a voice call or a SMS message can be made or sent to the person who left a message.
To access this function, select the recorded message to which a voice call or a SMS message needs to be made or sent, then press the [■] key and select "Call" or "Send message".

Shortcut
In idle screen, press the side volume "up" key (short press) to access the answering machine function.

When the answering machine is activated, users can connect to an incoming call any time when it rings or is being recorded by pressing the [✆] key.

Divert calls

Forwards incoming calls to another number set by the user.

● **All calls**

Divert all calls – This feature allows you to set another phone number to which all voice calls, data received, fax, and message services will be forwarded.

On : Allows you to set the function for diverting all incoming calls. If you select "On," a screen will appear asking you to enter the number to which calls will be forwarded. Input the number and press the [[ok]] key.
Off : Cancels the settings made via the "On" feature.
Status : Displays the status of the current setting.
By service : You can divert all services [1], make an individual setting for each service [2][3][4] [5], or choose all services except messages service [6].

● **When busy**

Diverting calls when busy
This forwards incoming calls to another number set by you when you are on the phone.

You can set this function in the same manner shown in "Divert all calls".

● **On no answer**

Diverting calls when you don't answer
This forwards incoming calls to a different number designated by you if you do not answer your phone within a designated time (between 5 and 30 seconds).

You can set this function in the same manner shown in "Divert all calls.".

● **When not found**

Diverting calls when out of range
This forwards calls to a number designated by you if you are out of the network service range.

You can set this function in the same manner shown in "Divert all calls".

● **Cancel all**

Cancels all current settings for diverting calls.

Call Settings

Sets all additional options available for use when making or receiving calls.

Answer type

Sets the modes for answering incoming phone calls.
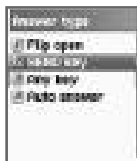
Flip open : Answer the phone by opening your phone flip.
Send key : Answer the phone only by pressing the [ ] key.
Any key : Answers the phone by pressing any except the[ ] and
[@] keys.
Auto answer : Automatically answers an incoming phone call after 10
seconds.

Call waiting

This function lets you know if you receive an incoming call while you are on the line.

Caller number

Displays the phone number or name of the calling or called party. This function depends upon whether or not you have subscribed to such service; and the settings of the caller.

Show my no.
Displays your own number.

Show called no.
Shows the number of the recipient when you make a call. In case the call is forwarded to another number, that number is also displayed.

Hide if called
Does not show your number to the caller in an incoming call.

Automatic Redial

Automatic redial - When you make a call, if it is connected to the called party successfully, the called number will be automatically redialled 2 to 4 times. You cannot set the number of attempts to be made.

Network settings

● Preferred N/W

Setting to the preferred network – You can view the list of networks available to you. Press the [ ] key and you will see the following options.

Insert : Insert: Inserts your preferred network to the top of the list.
Added to end : Adds the network to the end of the list.
Delete : Deletes the selected network item.

Your phone provides the profiles of different service providers in many different countries. This menu allows you to select and register service providers of your choice (preferred network).
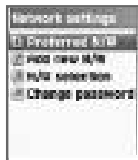
● Add new N/W

You can register a new network by the following steps.
Country code : Enter the country code (3 digits) on the given screen.
Network code : Enter the code (2 digits) of the network you wish to use.
Enter name : You must enter the name of the network manually.

This menu also has the following sub-menus
Add : Adds a new N/W.
Change : Allows you to edit the contents of a network item.
Delete : Deletes the selected network item.

You use this menu to add a service provider other than those already stored in the "(1) Preferred N/W" items.

● N/W selection

This function allows you to prepare a list of network providers and select the preferred network provider.

(1) Automatic : Automatically selects the network.
(2) Manual : Allows you to manually select a network of your choice.
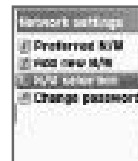
● Change password

The network password is available from your network service provider. It is also used for setting Network Call Barring options and is not the same as your SIM card PIN1

Security settings

To continue with this menu, you must first enter your password (PIN1). If you fail to enter the correct password three times in a row, the PIN1 will become blocked and you will return to the idle mode.

Security settings allow you to block unauthorized personnel from using the phone. As such, you can bar services if your phone gets lost or stolen. You can change the passwords (PIN1 or PIN2) and set or cancel security settings. Such services include: Call Barring (baring sending/receiving) and FDN (Fixed Dialing Number). To change the settings of those services, you must first enter your PIN2 password.
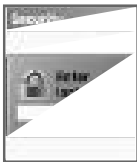
● **SIM lock**

1 Lock 2 Unlock 3 Change

PIN2) SIM lock : 1 Lock 2 Unlock 3 Change PIN1 4 Change PIN2)

Lock : Allows you to make the setting that calls for inputting of PIN1 in order to proceed to the idle screen when your phone is turned on.

Unlock : Allows you to make the setting that permits proceeding to the idle screen without inputting PIN1.

Change PIN1 : This is a menu displayed when the SIM lock setting is set to lock. It allows you to change the PIN1 number at your discretion.

Change PIN2 : It allows you to change the PIN2 number at your discretion.

● Handset lock

You can completely lock the phone by disallowing any calls when the password is incorrectly entered at the time the phone is turned on. Once your phone becomes locked, it cannot be unlocked even if the SIM card is replaced with another one. However, you can use the emergency calls function even when the phone is locked.

This function has the following sub-menus.

Unlock : Allows you to set the function not to limit calls or access to menus.

Call only : Regular calls are allowed, but the handset password must be entered to access menus.

Lock : Only emergency calls are allowed. To access the menus or for regular calls, you need to enter the handset password.

Change code : Allows you to change the phone password at your discretion.

● H/S barring

This function offers multiple methods to limit incoming or outgoing calls. In general, the barring service becomes activated by interoperating with the network, but H/S barring is made by the phone itself. Major functions are as follows:

Incoming
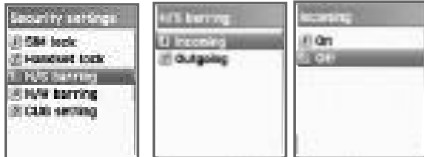
Rejects all incoming calls.
You can set this function by selecting On/Off in the menu.

Outgoing

This function bars outgoing calls. You have three options for this function.
(1) Bar all outgoing calls; (2) Bar outgoing calls for the phone numbers with specified prefixes; and (3) Do not bar. If you select the bar prefix, the bar list is displayed from which you can select and set the items. A pop-up menu with features such as 'add,' 'edit,' 'delete,' and 'clear all' is provided. If you attempt to make a call after the barring function has been set, the message "Call failed/Call barred" will appear on the screen.

● N/W barring

This function is available only if the service provider provides such a function and you have subscribed to it. Like the "Divert Calls" service, you can set for the entire basic service group or make individual setting for each service. You can set each of the following services to On/Off: (1) All services, (2) Voice calls, (3) Data, (4) Fax, (5) Messages, and (6) All except messages. Any attempt to change the settings will call for inputting the phone password.

Foreign calls
Barring of Outgoing International Calls (BOIC)-
Bars all outgoing international calls.

Only Local/Home
Barring of Outgoing Calls except those directed to the HPLMN Country (BOIC-exHC) – Only calls to the Home PLMN country are allowed. Calls to all other countries are barred.

Bar incoming
Barring of All Incoming Call (BAIC) – Bars all incoming calls.

Incoming abroad
Barring of Incoming Calls when Roaming Outside the Home PLMN Country (BIC-Roam) – If you are using the roaming service in a country other than the Home PLMN, this bars all incoming calls.

Outgoing calls

Barring of All Outgoing Calls (BAOC) – Bars all outgoing calls.

You will see a call list for which the barring function will be set.
Select one item from the call list.
Press the [🔳] key.

On : Sets barring on a desired call.
Off : Releases the call that has been barred.
Status : Shows whether or not the current call has been barred.

Clear all

Deactivates the barring items set via the [1-5] menu.
You will be asked to enter a network password.

● **Fixed dialing**

Fixed dial

Fixed Dialing Numbers (FDN) is a service function that allows calls
only to specific numbers of the phone numbers in the phone number
list saved in your SIM. To set or cancel this function, you must enter the
PIN2 password.

Fixed dial list

Displays the phone numbers saved on the FDN list.

● **CUG settings**

List CUGs

Displays the CUG name list entered by you.
Select the CUG name.
Press the [🔳]key.

Add : The newly created CUG name is added to the bottom of the CUG
name list.
Edit : Edits the CUG name and index.
Delete : Deletes the CUG name and index.
Clear all : Deletes listed CUG names and indexes.

Select
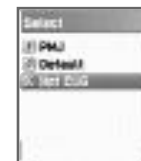
1. Displays the CUG name list entered by you.
2. If you select the CUG name, the CUG will be set to such name.

In organizer you can set alarms, record important events, make notes, use a calculator, use a stop watch function and convert measures.

Alarm

You can set alarms to ring for once, or on a daily or weekly basis.

Adding and deleting alarms

Press [⬛]key -> then press [🆗]key.

Set the alarm time and move down once with the On/Off toggle bar, and select ON or OFF.
In the next scroll bar, you can choose whether the alarm will ring once, daily or weekly at the alarm time set in the above.

Repetition type: once ,daily, weekly.
If you choose [Once], then it will ring just once on the given Alert Date and Time.
If you choose [Daily], then it will ring everyday at the given time.
If you choose [Weekly], then it will ring at the given time on the specific weekends you choose by pressing the direction key [->].

Selecting the alarm melody,
When you press the [⬛]key from this screen, a popup window will appear. In this window, select the [Melody] to choose an alarm melody that you like.
If you check the [On Morning Call] option, the alarm will ring even if your handset is in the <Manner Mode>.
You may register up to five alarms.

Scheduler

You may record an important event by setting a short note and alarms on the calendar.

You can move the <red square> cursor by using the direction keys.

Erasing and adding events

Move the <Red square> cursor to the date you wish to insert an event. Press the [▣]key, and then select [Add Event].

Or you may press the [▣]key, and then [▣] and select [Add Event]

Then you will see the screen shown below.
You can move up or down by using [ ] [ ] direction keys.
You can select the options by using the [ ] [ ] direction keys.

Event : You can choose event types.
(Options: meeting, call, restaurant, entertainment, birthday, travel and others)

Memo : You can access this feature by pressing any key except "ok", "clr", "send", "end", and "camera" keys.
This allows you write a short note.

Time : Records the event time.

Alarm alert : You can set when the alarm will ring.
(Option: you can choose 'on time,' '1 hour before', '2 hours before', '1 day before' '2 days before' or 'no alerting').

Repeat : You can set how often the event happens, (Option: once, daily, weekly, monthly, or yearly.)
ex) For a birthday, you may choose 'yearly.'.

Press [▣]key to set an event alarm melody.
Now that everything is set up, press [▣] to save the event.

When a new event is set on a date, it is marked on the calendar.
You can see the event registered on that date at the bottom of the calendar.
Press [▣] to see the detail of the events.

[Menu]
You can see the pop up menu by pressing [▣]key.

Add event : Adds a new event to the selected date.
On d-day : Shows you how many days are left until the event.
Delete and delete all: deletes one or all of the events registered on the selected day.
Memory info : Shows the number of events registered.

Seeing all the events registered on the calendar

Press [ ]key and select [view all event]

Moving to a specific date

Press [ ]key and select [Go to date]

● **Memo**

Allows you to keep short notes on your phone.

Press the [ ]key - > [ ]key.
After you are finished with writing a note, press the [ ]key to save the note.
Press [ ], then you will see the following options.

Add : Creates a new note.
Delete : Deletes the selected note.
Delete all : Deletes all notes.

After you write a note, press the [ ]key to save the note.
From the memo list screen, press the [ ]key to see the contents of the selected note.
You can keep up to 20 notes.

Calculator

Adding, subtracting, multiplying, and dividing of decimal numbers are supported.

Use the [🔘] to select a calculation type, and press [🔲] to get the result. Use the [✳]key to input a decimal point, and the [#️]key to change a symbol.

Example : 6 X 5 / 2 + 2 =
[6️], [🔘], [5️], [🔲], [🔘], [2️],
[🔲], [🔘], [2️], [🔲]

Converter

In converter, you can convert measures such as length, area, volume and weight from one unit to another. Basically 'length' includes cm, m, inch, feet, yard and mile. 'Area' includes sq. m, a, sq. feet, sq. yard and acre. 'Volume' includes cu. cm, cu. m, L, cu. inch, cu. feet, cu. yard, gallon. And 'weight' includes g, kg, t, grain, oz and pound.

Select the measure among length, area, volume pre and weight pressing [🔘] or [🔘]key.
After moving downward by using the [🔘] key, select a calculation unit by using the [🔘] key or [🔘] key

Enter the target value by using the keypad. Use the [✳] key to input a decimal point.

Press the [🔘] or [🔘] key to select a calculation unit of the measure.

When a calculation value is entered, or every time the calculation unit of measure changes, the converter generates the corresponding results.

Some units cannot be converted to another units.
In such case, the resulting value becomes "O".
If the values are beyond the calculation capacity available with the phone, the resulting value also becomes "O".

Stop Watch

You can time an event using the stopwatch function.
Use the [⊙]key to use the stopwatch function.
Press 'start' [🔘]to time an event, press 'pause'[🔘] to pause timing.
 Press 'reset' [🔘]to clear the time and 'wait'.

Game

● Photo Puzzle

How to Play

This game is a kind of Jigsaw puzzle. You can select a game type of your choice There are two different game types in the Photo Puzzle: Swapping and Sliding types. In the Swapping Type, the player first selects a piece(s) by moving the directional keys, and moves the selected piece to a desired location that has its own piece. Then, when the player runs the desired location, the positions of the two pieces are exchanged each other. In the Sliding Type, the player pushes the pieces into empty spaces with directional key to create an image that it matches with the original image. The game stage is cleared when the image is correctly reproduced.

Controls

Key	In Menu Screen / In Game Execution
🔘 / 2️⃣	Moving Upward
🔘 / 8️⃣	Moving Downward
🔘 / 4️⃣	Change the Game Stage / Move to Left
🔘 / 6️⃣	Change the Game Stage / Move to Right
🆗 / 5️⃣	Confirm / select or cancel

Downloaded

You can see the list of image and melody files downloaded through EMS/MMS or mobile services. You can also delete, change file names and see the file information, as well as change the wallpaper and view image files.

Image
View a list of image files

Use the [🔘][🔘]keys to select images.

These are the downloaded image files.
Use the [🔘][🔘]key to choose a file.

To view the chosen file, press the [ᴼᴷ] key on the file. (Images over 256 X 256 cannot be viewed.)
You can select [🔳] while viewing the chosen file.

You can view the previous or next file by using the Up/Down scroll key at this stage.

If you want to edit the image file, press [🔳] key. When the file menu screen pops up, select the option you want and press [ᴼᴷ].

Set as wallpaper – press the [ᴼᴷ]key and wait until the progress bar is finished.
Info – You can see the basic file information, the number of pixels (width and length) of the image, and the resolution.
Delete – Deletes files
Rename – To rename a file. Press the [ᴼᴷ]key to go into the editing screen. After entering the new file name, press the [ᴼᴷ]key
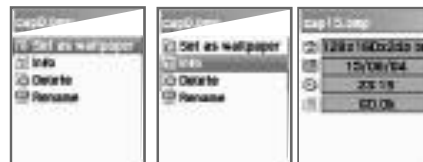
Press the [ᴼᴸᴿ]key or the [✏]key to exit from the file menu screen.

● **Animation**

This is the list of the downloaded animation files (Animation wbmp files only. You can see animation gif files in the image menu.).
You can see the size of the selected animation file at the bottom of the screen. Use the [🔆][🔅]key to select a desired file.
(Please note that this function will be supported only when the animation size is width*height=255*255 and its file size less than 64Kbytes.)
In order to perform tasks for animation files, press [📠]key.
When the file menu pops up, use the navigation key to select the file and press the [🔲]key.

Info – You can view the basic file information, the number of pixels (width x length) and the resolution of color.
Delete – Deletes files.
Rename – Renames a file name.
Press the [🔲]key to go into the Editor screen.
Input a new file name and press the [🔲]key to save.
Press the [🔲]key or the [🔲]key to exit from the file menu screen.

● **Melody**

You can see the list of the melody files downloaded. On the bottom of the screen, you can see the information on the size of the selected melody file. Use the [🔆][🔅]key to select a desired melody file.
In order to perform a task on an melody file, press [📠]key.
When the file menu screen pops up, use the [🔆][🔅]key to select a desired menu, and then press the [🔲]key.

Set as ringtone – Registers bell tones. Press the [🔲]key and wait for the progress bar to finish.
Info – You can see the basic file information and audio type (e.g. midi, melody, ..)
Delete – deletes a file
Rename – Changes a file name. Press the [🔲]key to go into the Editor screen.
Enter a new file name, and press the [🔲]key to save.

Press the [🔲]key or the [🔲]key to exit from the file menu screen.

Voice record

You can record your voice using the voice recording function.
The voice recording function is comprised of [Voice record] for recording your voice and [Voice player] for playing the recorded voice. From the "Voice record" list screen, you can move to the [Voice record] by using the [Menu/Record] key.

The [Voice record] offers the following functions:
[RECORD], [STOP], [PLAY] and [SAVE].

Press the [RECORD] key to record your voice. When you press the [STOP] key and then [SAVE] key, the text editor window appears where you can enter the title for the recorded object. The title you name here will be displayed on the voice memo list.

When the list of the recording files is created, press the [ok]key to select the list you want to play. From the [Voice player], select the [PLAY] key to play the recorded voice, and the [STOP] key to stop playing it.

[NOTE] Maximum recording time: 30 seconds / 1 voice memo
Maximum number of recorded files: 3 files
(When the remaining storage capacity of the file system is insufficient, it may be limited to less than 3 files)

WAP

You can surf the Internet using the WAP browser.
This means that you can be connected to the Internet anywhere, any time. For detailed information, ask your local dealer.

● **Home**

● **Resume**

Reconnects to the website most recently entered.

● **Bookmarks**

You can store Internet addresses that have WAP browsers.

● **Push message**

Your cell phone can receive Push Messages from your service provider

● **Settings**

This function allows you to set connection settings, security certification, cache mode, and Push security.

Connection
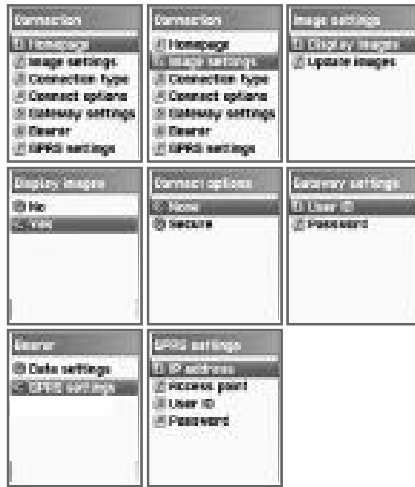
A. Homepage : This is the homepage address.
B. Image settings : Allows you to select image display options.
C. Connection: This feature depends upon the Gateway operated by your
service provider. 'Temporary' supports unapproved
(connectionless) delivery processing service, while
"Continuous" supports approved delivery processing
service. 'With-security'/°'Without-security' is also
provided as an option. Contact your service provider for
detailed information. (Note: Since settings can vary
depending on each service provider, optional features
selected may not function properly. For detailed settings,
contact your service provider.)
D. Gateway settings : This is the Gateway ID and password.
E. Bearer : Allows you to select the bearer type (Data/GPRS).

F. GPRS settings   1. IP address: Gateway IP address
                 2. Access point: Access point name
                 3. User ID
                 4. Password
G. Data settings   1. IP address
                 2. Dial number
                 3. Data call type
                 4. Data call speed
                 5. User ID
                 6. Password
                 7. Timeout

Security cert

These are the lists of Security
Certification.

Cache mode

You can select one of the two modes
("Always check" and "Never check").

Push security

Accept all
Trusted only
Accept none

Empty temp File

Empty Cache.
Empty cookies.
Empty password.

Version info

This function shows you the software
version of the WAP browser.

On-line menu

If you press the [🔳]key while browsing, you will be able to use the
browser menu.

Stop : Stops downloading the current page.
Go back : Navigates back to the previous page in the history list.
Bookmarks : Displays the list of bookmarks.
Add bookmark : Bookmarks the current page.
Enter address : Allows you to enter a URL to browse.
Home : Takes you back to the home page.
Top : Takes you back to the top of the current page.

JAVA

Download Java application and run it. The java application used in
your cell phone is called MIDlet. You can use the WAP browser to
search the MIDlet you want, download it, and install it to your
phone.
*No MIDlet is included in the current model. Please download your
desired MIDlet.

Viewing Java Application list
1. Menu -> [7] Fun & Tools -> [5] Java

2.You can view the java application list stored inside your cell
phone by pressing the [1] MIDlet list.

Running java application
1. Menu -> [7] Fun & Tools -> press the [5] Java key
=> same as the above
2. [1] View the list of saved applications by pressing the MIDlet list key.

3. Choose application by using the navigation key.

4. Select [■]. You will see a pop up menu same as the following.
Run: Runs selected application.
Info: Deletes selected application from memory.
Delete: Shows information of selected application.
=> Press Run to start game.

Deleting java application
1. Menu -> [7] Fun & Tools -> press [5]
=> same as above
2. [1] Press the MIDlet list key to view the list of saved applications.

3. Use the navigation key to select the application to delete.

4. Select [■]. You will see a popup menu same as the following.
Run: Runs selected application.
Info: Deletes selected application from memory.
Delete: Shows information of the selected application.
=>If you press Delete, a confirmation screen will appear.
   Select Yes to delete.

Viewing information of the java applications
1. Menu -> [7] Fun & Tools -> press [5]
=> same as above
2. [1] Press the MIDlet list to view the list of saved applications.

3. Use the navigation key to select the application to see information on

4. Press [ ]. A pop up menu will show up.
Run: Runs selected application.
Info: Deletes selected application from memory.
Delete: Shows information of the selected application.
=> Press Info to confirm information of MIDlet.
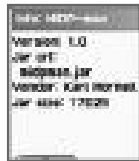
5.You can delete the MIDlet or come back to the MIDlet list screen by pressing the [ ] key.
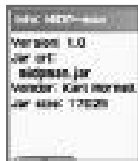
Downloading java application
1. Use the WAP browser to select the MIDlet to download, and press the [ ] key.

2.The information of the selected MIDlet will show up on the screen. Press [ ] to view the popup menu.
Download: Downloads the selected MIDlet.
Cancel: Cancels download.
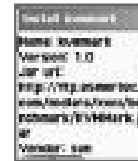
3. Select [Download]
After the progressive bar progresses to the end, you will see a message, ' install complete.'

4. You can check the downloaded MIDIet in the Java option.

Java Network Settings

You may select the wireless information system method for the
JAVA application. This is identical to the [setting] in the WAP option.
1. Menu -> [7] Fun & Tools -> press [5]
=> Same as above.
2. Select connection. The setting screen for WAP will appear.

* Refer to WAP settings for further information.

Camera

You can use the camera function to take pictures
anytime and anywhere. You can view the pictures
and edit file names by using the album functions.

● **Snapshot**

You can take pictures by selecting this menu. You can use this
function by pressing '1'in the Camera menu or by selecting
'Snapshot'.

Functions

i) Select snapshot to view pictures in the preview mode.

ii) Press the 'OK'or ''Side camera'key to take photos.

iii) Press [ ] to go into the save menu. Enter a name for your photo
and press the [ ] key.
Press the [ ]key after taking a photo to go back to the preview
mode instead of saving the photo.

iv) Press the [ ] key or the [ ] key while in preview mode to
toggle between the main LCD and the sub LCD.

v) Press the [ ] key to change settings while in preview mode.
Use the 'left/right navigation' key to select the subject.
Use the 'up/down navigation'key to change the settings of the
selected subject.

The name of the selected subject will appear on the lower left side
of the screen, and the current settings will appear on the lower right
side of the screen.

vi) Use the 'side camera' key while in the preview mode when the cell phone is closed.
Use the 'Volume Up' key to control brightness and the 'Volume Down' key to end the snapshot function.

Press 'side camera' key after taking a photo to save it. Press the 'Volume Up' key, then the photo will not be saved, but it will open up in preview mode. The snapshot function will end if you press 'Volume Down'.

Sticker shot
You will be able to shoot sticker photos using this function. Press '2' in the Camera menu or select 'sticker shot' function to use this function

Functions
Same as the snapshot functions.

● **Album**

Allows you to view and edit saved pictures. Press '3' in the Camera menu or select 'Album'.

A. There are two modes in Album. List mode and zoom mode. Press OK key to convert mode.
B. You can select photos by using the [ ][ ] key.
C. You can use these functions using 'menu'.
i) Set as wallpaper : Sets the selected photo as the background image of idle screen on the main LCD or sub LCD.
ii) Information : Provides detailed information of the selected photograph.
iii) Rename : Changes the name of the selected picture.
iv) Link/Unlink phone book : Links/Unlinks the selected picture to a phone number in the phonebook. With this function, the designated image appears when you receive a call from the selected phone number.
v) Delete : Deletes selected photo.
vi) Delete all : Deletes all photos.
Setting
The Camera can be preset using the following functions. Press '4' in the Camera menu or 'Settings'
Use the [Navigation] key to change camera settings.
Use 'up-down navigation' key to select the menu.
Use the 'left-right navigation' key to change the settings of the selected item.
The configuration of the selected subject is at the lower part of the screen.
Press the 'OK' key to save and end current settings. If you press the 'END' key, then the settings will not be saved and you will exit the menu.

● **Memory info**
This option shows the memory status.
In order to select memory info, press
[ ] - [ ]-[ ], then press [ ].

Bluetooth refers to either the specifications for connecting wirelessly various devices such as computers, mobile phones and home appliances, which are located within a short distance, and then enabling real time, bi-directional communication among them, or the products complying to those specifications.

The mobile phone (model G800) supports the Bluetooth headset function, Dial Up Networking, and Serial Port Protocol and provides FTP server function. This model allows you to place or receive calls with the headset without going through the handset.

The Bluetooth Menu can be accessed via 'Menu key->8.Bluetooth' or with the Bluetooth shortcut keys on the right side of the handset.

Turn on/off
(1) On

Only "Turn On" is displayed when the Bluetooth feature is deactivated. When the feature is activated, however, only "Turn Off" is displayed.

Activates Bluetooth functions. (The BlueTooth icon appears in idle mode)

(2) Off

Deactivates Bluetooth functions.

Paired devices

Displays a list of registered devices. If there is no device registered, the "List Empty" screen will appear. Then, you must first find the nearby Bluetooth devices via the "Searching" process and register them.

Then press [[ok]]key and enter the password to pair with the Bluetooth devices. You can perform this task through the pop-up menu displayed when pressing the [ ] key.

[Popup Menu]
- Connect/Disconnect
This option is for connecting or disconnecting Bluetooth devices. When connected to or disconnected from the other device after initiating the connect or disconnect function, a pop-up window will appear to inform you of the result. This menu appears only when the registered device(s) supports the headset profile.

- Add new device
Performs the function to register a new device. When you select this option, a sub-menu will appear with features for additional registration. The menu allows you to select the device to be newly registered.

[1] Search all
[2] Audio accessory
[3] PC
[4] phone
[5] others

When the"Searching" process ends, devices available for registration will be displayed on the screen. If there is no device available for registration, the screen will display "not found" and then return to the previous screen.

If you select the device(s) from the search list, which we wish to register, your handset will ask for the Password to be used for registering with the other party. If you enter the Password and then other party also enters the Password correctly, the registration will be completed.

Please note that you must enter the same Password when the other party's Password has been preset as in the case of the handset.

- Edit name
You can edit the name of your Bluetooth handset.

- Delete

Deletes registration. The related contents are deleted from the 'paired devices list.

- Set as authorized /unauthorized

Authorizes/Unauthorizes the device. If the device has been "authorized", access to the phone is allowed without any approval. This menu appears only when the registered device type is PC.

This refers to other party's accessing your device without an approval, and not your accessing the other party's device(s) without an approval.

- Set as default

If two or more headsets have been registered, choose one of them to be set as the default headset. Placing or receiving calls through headset will be done via the default headset. Although you can set a default headset using the menu, the last headset connected will be automatically set as the default headset.

This menu appears only when the registered device(s) supports the headset profile.

Headset

(1) My headset

Shows the list of registered headsets. You must register before using the headset. The headset is controlled through popup menus.

[Popup Menu]

- Connect/Disconnect

Connects/disconnects the headset function.

- Add new headset

Adds new headset.

This function searches for headsets, and shows the list of headsets available when it is done searching. If there are no headsets available, then a popup screen will appear and you will be moved back to the previous stage.

When a desired device is selected from the searched list, your handset will ask for the Password. Enter the exact Password preset in the headset to successfully register the device.

Please note that for pairing the headset, you need to perform preparatory procedures at the Bluetooth headset. Press and hold the headset's talk button for 3~4 seconds to turn on the headset power, and even after the power has been turned on, keep pressing the button. Then, you will notice a certain change either via the LED or sound, which informs you that the head is ready for the pairing. Then, you must perform the searching and pairing tasks.

- Edit name

You can edit the name of the Bluetooth handset.

- Delete

Cancels registration and deletes corresponding information from My Headset List

- Set as default

If two or more headsets have been registered, choose one of them to be set as the default headset. Placing or receiving calls through headset will be done via the default headset. The last headset connected will be automatically set as the default headset.

(2) Outgoing call device
Before placing a call, select the device to be used.
[1] Phone
You can place a call in the normal way that you use your phone to make a call.
[2] Headset
You can place a call through the headset, provided that it has been successfully registered as the default headset.
[3] Always ask
As soon as you place a call, a popup message will appear asking you if you wish to use the headset. When you press the OK key, you make a call using the headset. If you press the END key or CLR key, you make a call using your handset. The popup message will continue to appear until the called party answers the phone. In case of no entry, the call will be made through your phone.

Visibility
(1) Shown to all
Permits search to all other cell phones with Bluetooth technology.

(2) Hidden
Permits search only to cell phones listed in the Paired device list

My information
(1) Name
Allows you to edit the name of your phone, which will be shown to other phones with Bluetooth technology.
(2) Address
Displays the Bluetooth address of your cell phone.

<<< How to place or receive a call using a Bluetooth Headset >>>
In order to use a Bluetooth headset to place or receive a call, you must register the headset first.
(For how to register a headset, see the 8.2 Paired device menu.)
1. Receiving a call
- Upon an incoming call, the ring tone will sound in the headset. At this time, pressing the Talk button of the headset will connect the call to the headset. With the call connected, pressing the Talk button one more time will terminate the call.
2. Place a call
- In case you attempt to make a call by pressing the [ ] key of the Handset, the call will be connected through the device set in the [menu] [8] [3] [2] Outgoing call device.
If you wish to make a call by using the Talk button of the headset, press the Talk button of the headset to display the Call logs screen. At this time, pressing the Talk button again will attempt to place a call to the number to which the most recent call was made.Or use the menu up/down key of the handset to place the scroll bar on a desired number, and then press the Talk button of the headset to place a call to that number. Even when the handset flip has been closed, you can make calls using the same method through the Call logs screen that appears on the Exterior LCD.
3. Switching the device during a call
-If you wish to switch the headset calling function to the handset calling function or vice versa during a call, press the Menu key of the handset to display the sub-menu, and then select 3.Retrieve call in phone or 3.Retrieve call in headset. Please note that as for the menu during a call, one of the two sub-menu options will appear depending on the device currently being used.
Or simply press and hold the Bluetooth key on the right side of the handset. Then, if there is a headset currently registered, the call will shift between the headset and handset.

<<< How to use 'G800 Bluetooth FTP server' function >>>
1. Your mobile phone (G800) provides Bluetooth FTP server function.
2. In order to exchange files with your phone, the other party's device must support Bluetooth FTP function. For instance, the FTP service function will be available in your phone if there is a laptop with Bluetooth function or a PC where devices such as a Bluetooth dongle is mounted.
3. To use the FTP service, pairing with your phone must be set first. For pairing method, see '8.2 Paired device.' After the paring, if you check the Service list of your phone by using the Bluetooth application, you can view the OBEX File Transfer.
4. Once you access the OBEX File Transfer, you will see the folder list in your phone. Then, you will be able to browse the folders and files.
5. In order to transfer a file to the phone or bring a file from the phone, use the commands such as "copy and paste" or "drag and drop" that are supported in the relevant application program.
6. If the other party's device requests your phone to transfer a file, the pop-up message "Accept FTP request?" will appear on your phone. At this time, pressing [🔲] will commence the file transfer, and pressing [🔲] or [🔲] will cancel the file transfer..
7. When a file is transferred to your phone, it must be transferred to the folder pre-defined for the file type in order to ensure that the file can be viewed properly.
   The folders and file types supported in your phone are as follows:
   - Myimages : jpeg, gif, bmp, wbmp, png.
   - Myanimation : awb
   - Mymelody : imelody, midi, smaf, xsmf
   - Photo : [Read Only]

Your phone does not support to create or delete a folder.

<<< Bluetooth Serial Port Protocol >>>
1. You can use the Pantech Sync G800 program wirelessly by using the G800 bluetooth serial port.
2. To view the actual port number, search the G800 service list from the devices such as a PC or laptop that support Bluetooth function, and then connect to the G800 COM port. At this stage, initiate the Pantech Sync G800, and select Tool setup to change the port number to the port number to which the Bluetooth is connected.
3. Once the connection is enabled properly, you can use the Pantech Sync G800 program via the Bluetooth.
4. For how to use the Pantech Sync G800 program, see the Pantech Sync G800 manual provided separately.

<<< Bluetooth Dial-Up Networking >>>
1. You can use the Internet after you access the GPRS network by using the G800 bluetooth Dial-up Networking function.
2. You can use the Internet if you set the networking value appropriate for the network service provider after accessing the G800 Dial-up networking from a device such as PC or laptop.
3. How to set Bluetooth dial up networking.
  A. Input of APN value
  If you select [Start   Settings   Control Panel   Phone and Modem options   Modem] from the Windows, you can view the list of Bluetooth modems. Select the corresponding Bluetooth modem, and then [Enhanced Features], and then enter the following on the [Extra Initialization Commands]:
      AT+CGDCONT=1,"IP","Service provider-specific APN",0,0
  B. Network setting
  From the Windows, if you select [Start   Settings   Control Panel   Network and Dial-up Connections   Dial-up Connection], you can view [Bluetooth Connection] (the description can vary depending on each computer).

After selecting [Bluetooth Connection], right click to enter the [Configuration] at [Properties   General], and uncheck [Enable hardware flow control], [Enable modem error control], and [Enable modem compression] entries.

Select [Properties   Networking   Internet protocols (TCP/IP)], and then [Properties], enter [To receive IP automatically] for IP, and [Service Provider-specific DNS] for DNS.

C. APN and DNS setting values by service provider

Region	Network provider	APN	DNS1	DNS2
Russia	MTS	internet.mts.ru	213.087.000.001	213.087.001.001
	Beeline	internet.beeline.ru	217.118.66.243	217.118.66.244
	Megafone	internet.msk	210.241.199.199	N/A
China	China mobile(Qingdao)	cmwap	N/A	N/A
	China mobile(shanghai)	cmnet	N/A	N/A
Taiwan	TAIWAN TELECOM	internet	N/A	N/A
	) TAIWAN CELLUAR	internet	N/A	N/A
	FAR EASTONE	fetnet01	N/A	N/A
	. KG TELECOM	internet	N/A	N/A
	TRANSASIA	internet	N/A	N/A
Hong Kong	Orange	web.orangehk.com	N/A	N/A
	CSL	hkcsl	N/A	N/A
	SmarTone	smartone	N/A	N/A
	Sunday	Sgprs	N/A	N/A
	peoples	Peoples.net	N/A	N/A
	New world	wap	N/A	N/A

D. Accessing the G800 Dial-up networking
In order to use the Internet by using the Bluetooth dial-up networking, run [Bluetooth Connection] from the Windows, and enter the [User Name], [Password] and [Phone Number] according to the settings by service provider, and then run the [Dial-up] entry.

E. User name, password and phone number by service provider.

Region	Network provider	Phone. no	User	Password
Russia	MTS	*99#	mts	mts
	Beeline	*99#	beeline	beeline
	Megafone	*99#	gdata	gdata
China	China mobile(Qingdao)	*99#	N/A	N/A
	China mobile(shanghai)	*99#	N/A	N/A
Taiwan	TAIWAN TELECOM	*99#	N/A	N/A
	) TAIWAN CELLUAR	*99#	N/A	N/A
	FAR EASTONE	*99#	fet	fet
	. KG TELECOM	*99#	N/A	N/A
	TRANSASIA	*99#	N/A	N/A
Hong Kong	Orange	*99#	orange	1234
	CSL	*99#	N/A	N/A
	SmarTone	*99#	N/A	N/A
	Sunday	*99#	N/A	N/A
	peoples	*99#	N/A	N/A
	New world	*99#	wwm	wwm

STK is a service provided by the Network provider while you are using the GSM network. For detailed information, contact the Network provider which you are subscribed to.

PHONEBOOK

The Phonebook menu allows you to save a list of phone numbers of your choice. You may add or delete phone numbers anytime. In addition, you may select to save data either in the SIM card or phone memoryYou can save up to 1,000 numbers in the Phone memory, and up to 254 numbers in the SIM card. (Note: The storage capacity of a SIM card may vary depending on its manufacturer.)
To access the phonebook menu, press the down key from the idle screen.

Group search

You may search according to each group.
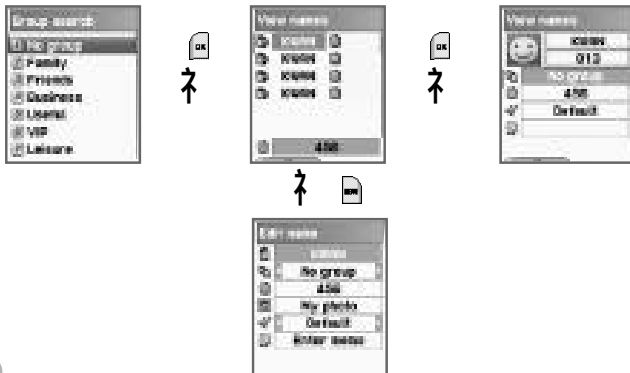
Name Search

Select the ["Name search"] and enter the name to search in the text editor. The cursor will then move to the name list most similar to the entered name. If there are no similar names, then you will see an alphabetically arrayed list.
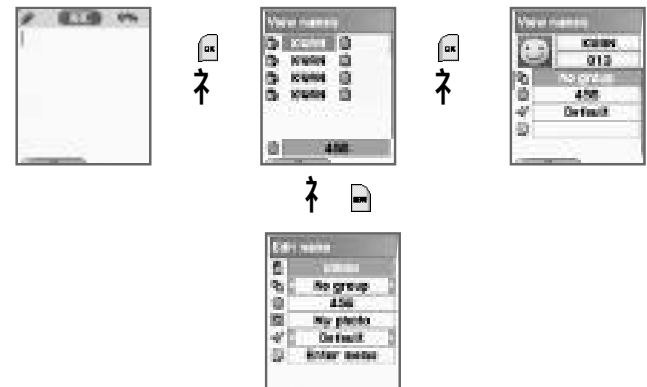
If the name is too long, (maximum of 20 English alphabets, 10 Chinese characters) then it will automatically scroll sideways. Use the [ ]/[ ] key to move up/down and press the [ ] key to call the selected phone number the screen.
You can save one phone number per person using SIM, and up to three numbers using Phone memory.
Use the [ ]/[ ] key to move to each icon on the right side of the selected name. You may also directly call up the selected phone number. The number which displays on the bottom represents the location of the cursor or the number of the icon. If the character length is too long, the characters scroll sideways.

The menu which appears when you press the [ ]key from the Phonebook (when no icon is selected)

Search (search a number in the list)
Edit
Delete (delete all numbers of the person)

The menu which appears when you press the [ ]key from the Phonebook (when an icon is selected)

Edit
Delete(delete the number)
Add to speed (store the number to the Speed Dial)
Send message (Menu to send SMS / EMS)

To view the saved list in the screen, press the [ ]key.
To edit the contents, select the 'Edit' by using the [ ]key.

**Select each number with
left & right navigation key.**

Photo search

When you select the Photo search, you will see a display of the the photo image list, which are linked to phone numbers in the phone book. When there no images linked, you will see a popup message, "list empty". You can make call by selecting the linking photo image and pressing the [ ] key.

Add New Name

If you select this menu you must first decide whether to save the phone number to the SIM or to the Handset. If you decide where to save, then register the new number in the edit mode. It is possible to move to the edit screen by using the number keys to input a memo/name. After inputting, press the [ ] key to return to the initial screen where you saved your phone number. If you want to add photo images, move the cursor to the photo input space and use the [ ] key to select the desired menu. To erase a photo, enter the Photo Search menu and then move the cursor to the corresponding number, and then press the menu key and select the Unlink phonebook. Use the left/right key to select the group and melody. After inputting characters, press the [ ] key to save. You can save only one telephone number per person in the SIM card, and three in the phone memory.

Speed Dial List

You can save up to 99 speed dial lists.

When you move the cursor, the list name and the number automatically scroll. Press the corresponding number in the idle screen and press the [ ] key to move to the phone number registered in the speed dial list.

To register a number in the speed dial list, press the MENU in the phonebook and select 'add to speed'. Remember to press the [ ] key after you select the icon in the phone book list. In the speed dial menu, move the cursor to the desired number and press the [ ] key.

Settings

● **Save nos. to**

You can save phone numbers to a specified location using this menu. You can select SIM card/Phone memory/Choice. 'Choice' lets you choose from either SIM card or Phone memory every time you add a new phone number.
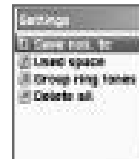
● **Used space**

This shows you the size of your phonebook.
You can save up to 1000 numbers in the Handset memory, and up to 254 numbers in the SIM card memory, making the total phone numbers to become 754. (Note: The storage capacity of each SIM card may vary depending on its manufacturer.)

● **Group ring tones**

You can designate different melodies to different groups.

● **Delete all**

This lets you delete all phone numbers saved in your phonebook. The 'speed dial list' will also be deleted.

When this feature is selected, the message "Enter Lock code" appears on the screen. Enter your lock code and press the [📷] key to delete the phone numbers stored in the SIM card or the phone memory.

You can organize your favorite menus. Register by selecting the [📷] key at the item you want to add

1. Registering in My Menu

1) Go to the menu you want to add.
2) Press the [📷] key.
3) When the 'Add to My menu?' window pops up, register it by pressing the [📷] key.
4) If you do not wish to register, press [📷] or [📷].

2. Using a registered menu

1) Press the [📷] key in the idle screen.
2) Select the menu you want to use among the registered menus.

3. Deleting registered menus

1) Press the [📷] key in the idle screen to start up My Menu.
2) Press the [Menu] key in the menu you want to delete.
3) Delete by pressing the [📷] key. If you do not wish to delete, press the [📷] or [📷] key.

4. Reference

1) You can register up to 5 My Menus.
2) You cannot register menus that require passwords.
3) You cannot register the STK menu.
4) There are menus that register/start up according to the insertion of the SIM.
5) You cannot register menus that are more than three sub-folders away.

Appendix

- Care and maintenance

- Troubleshooting

- Battery use

- Safety information

- Emergency calls

FOR YOUR SAFETY AND PROPER MAINTENANCE.

The following list shows how to maintain your cell phone along with precautions.

- Keep your cell phone and its accessories out of the reach of children.
- Maintain your cell phone in dry condition and keep it under normal temperature. Temperatures higher than 55 C (131 F) or lower than -20 C (-4 F) may damage your phone.
- Do not use or store your cell phone in dusty, dirty areas.
- Do not attempt to disassemble your cell phone.
- Do not drop or cause severe impact to the phone.
- Do not use chemical products, cleaning solvents or detergents to clean your cell phone.
- If your cell phone does not work properly, contact your dealer immediately.
- Use only authorized batteries, battery chargers and accessories. Any malfunction or damage caused by the use of unauthorized batteries, battery chargers and accessories will void the limited product warranty.
- Ensure that the grounding points of the battery and battery charger are not in direct contact with conductive objects. (???)

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:
Type in PIN1. If you cannot remember it, contact the nearest service center. You can still receive calls even if your cell phone becomes locked by entering the incorrect PIN1 on three consecutive attempts.

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

When the other party cannot hear you speaking:
Your cell phone may be set to MUTE. Disable the MUTE function.

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

When your cell 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 are not registered to receive SMS service, or you may be in an area where your network service provider cannot provide such service.

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 Phone Book:
Your Phone Book memory may be full. Try deleting some entries from your Phone Book.

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

BATTERY USE

Your mobile phone is powered by a Lithium Ion (Li-ion) battery. The following Li-ion battery types can be used for your phone.
(Contact your local dealer for more information.)
- Standard-type battery.
- Slim-type battery.

Precautions and tips when using the battery
- Do not use a damaged battery or charger.
- Use the battery only for intended purposes.
- If you use the phone near its base station, battery life will be extended. You will then be able to enjoy a longer operating time.
- Battery charging time depends on the remaining battery capacity and the type of battery and charger being used.
- Battery life wears out with time.
- Use only authorized batteries and chargers. Since overcharging may shorten battery life, remove the battery from its charger once it is fully charged. Unplug the charger once charging is complete. Leaving the battery in hot or cold places, especially inside a car in summer or winter conditions, may reduce the capacity and life of the battery. Always keep the battery under normal temperatures. Do not ground the battery. Grounding may occur when the battery is in contact with a conductive object. A grounded cell phone may also damage the battery. Dispose and recycle used batteries in accordance with local regulations. Do not dispose of the batteries in fire. Do not use an unauthorized charger. In order to prevent injury or burns, ensure that a metal object does not come into contact with the + and °© terminals of the battery.

SAFETY INFORMATION

Road Safety
Remember that safety always comes first when you drive. Do not use the mobile phone while driving a vehicle. If unavoidable to use the phone, park the vehicle before making a phone call. Always secure the phone in its holder. Do not place the phone where it may break loose in case of collision or sudden stop.

Operating Environment
Abide by local regulations and turn off your phone where usage is forbidden. When connecting your phone to another device or accessory, refer to the user's manual for safety instructions. As with other wireless transmission equipment, users are advised to use mobile phones in the proper position. (Keep the phone to your ear with the antenna pointing over your shoulder).

Malfunction of Nearby Electronic Devices
Most electronic equipments are shielded from radio frequency (RF) signals. However, certain electronic equipment may be adversely affected by RF signals from your mobile phone. Operation of such radio signal transmitting equipment may interfere with medical devices. If you have any questions in this regard, consult a doctor or the manufacturers of such medical devices. Other electronic equipment may be subject to RF signal interference. Always turn your mobile phone off at gas stations, chemical factories and other areas with a potentially explosive atmosphere, and obey all posted signs and regulations in the area.
Do not carry explosive products with your phone. Turn off your phone when boarding an aircraft. Using the phone in an aircraft without express permission is against the law, and such action may cause interference with aircraft systems and confusion on the cellular phone network. Anyone that does not abide by this regulation may be punished by law and is subject to denial of cellular services in the future.

EMERGENCY CALLS

Important!

Since this mobile phone, like any other wireless phones, operates by utilizing radio signals, wireless/wired networks and user defined functions, we cannot guarantee successful call connection in all conditions. Therefore, you should never rely solely upon a mobile phone in emergency situations (e.g. medical emergencies). In order to make communication by phone possible, you must turn on your phone and be within an appropriate signal range. Emergency calls may not be possible in every wireless phone network or when certain network services and/or phone features are in use.

To make an emergency call: If your phone is not turned on, switch it on. Check the signal strength and whether you are within the service range. As indicated above, emergency calls may not be possible in every wireless phone network or when certain network services and/or phone features are in use. For further information, contact your local service provider.