



Welcome!!

Thank you for choosing **E1300** mobile phone! Please read this manual carefully before you use your mobile phone.

For efficient use of your mobile phone,
we recommend you to read the Safety and General
Information chapter in advance.

* Please read before using the mobile phone

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Safety and General Information

Please read these simple guidelines and safety instructions carefully before using the phone.

[Driving]

Please do not use a phone while driving. If you want to use your phone, please use a hands-free kit or please park the car first.

[Hospital]

Please turn off the phone when you are in hospital. Mobile phones can cause possible interference to medical devices such as hearing aids or pacemaker.

[Aircraft]

Please turn off the phone when you are in an aircraft. It is prohibited to use phone in the aircraft.

[Blasting Area]

Please turn off the phone when you are near a blasting area.

[Battery and accessory]

Use only approved battery and accessories.

[When refuelling]

Do not use the phone at refuelling point(service station) or near fuel or chemicals.

Safety and General Information

[Disassembly]

Do not disassemble your phone or any of its accessories. Only certified service center can disassemble and repair your phone.

[Children]

Keep all accessories or batteries out of the reach of small children or babies. Please instruct children the proper ways of handling phone during usage. Shock circuit or breakdown may occur and may cause severe danger to user due to improper usage.

[Battery]

Do not apply extreme shock to battery. It is dangerous to disassemble a battery or to apply extreme shock to the battery via nail or heavy metal objects.

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

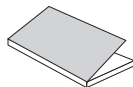
Package contents



Transceiver



Battery

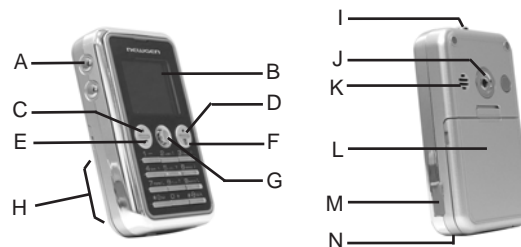


User Manual



Charger

Phone overview












- A : Side volume key
- B : Screen
- C : Left soft key
- D : Right soft key
- E : SEND key
- F : END key
- G : Joy stick (Up / Down / Left / Right / OK)
- H : Alphanumeric key
- I : Lanyard latch
- J : Camera
- K : Speaker
- L : Battery
- M : Earphone jack
- N : Microphone

* Product visualizations in this manual are for illustrative purposes only.

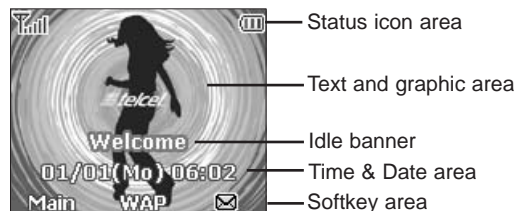
* Screen images simulated.

Key definition

Key	Function
	[SEND Key] Makes or answers a call In idle mode : Access the <i>Call list</i> .
	[END Key] End an active call. Hold the key down, switch phone On or Off.
	[Soft Key : Left] In menu mode : Perform various functions according to the viewing menu. In idle mode : Connect to main menu.
	[Soft Key : Right] In Menu mode: Perform various functions according to the viewing menu In Idle mode: Connect to Message (SMS, EMS, MMS)
	[Side volume key] During a call : Adjusts earpiece volume In menu mode : Scrolls through the menu In idle mode : Adjusts the keytone volume
	[Numeric Key] Input 0~9 number in idle mode

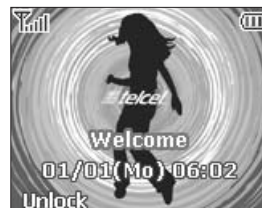
Key	Function
	[OK Key] In menu mode : Selects the menu. In idle mode : Connects to WAP directly. In camera mode : Function as a shutter [Joystick : Up] In menu mode : Scrolls the menu up. In idle mode : Access to the camera preview. [Joystick : Down] In menu mode : Scrolls down the menu In idle mode : Access to STK directly. [Joystick : Left] Edit mode: Move the cursor left In menu mode : Scrolls the menu up In idle mode : Access to Calendar directly. [Joystick : Right] Edit mode: Move the cursor right In Menu mode: Scroll the menu Right Idle mode: Access to Phone Book directly
	[Function Key : *] When pressed and held while entering a phone number , it enters a pause
	[Function Key : #] When pressed and held in idle mode, it enters <i>phone mode</i> menu.

Idle display



* **Keypad lock**

This feature locks the keypad to prevent the keys being accidentally pressed, for example when your phone is in your pocket or purse.













Press the [Main] soft key and then press function [*] key in idle mode.

* **Tip** : When this function is active, you can not press the keypads to enter digit and side keys. But you can receive a call, and you can usually make an emergency call without unlocking this function.

Status icon

Icon	Function
	[Signal Strength Indicator] Indicates the strength of the network signal
	[In Use] Appears when a call is progressing
	[Out of reach] Appears when the network signal is not received
	[Bell] Appears when you set the ringer type to 'Bell'
	[Call Forward] Appears when the <i>Call forward</i> feature is activated
	[Vibrate] Appears when you set the ringer type to 'Vibrator'
	[Vibrator then Bell] Appears when you set the ringer type to 'vibrator -> Bell'
	[Meeting mode] Appears when you set the phone mode to 'Meeting'
	[Street mode] Appears when you set the phone mode to 'Street'
	[Concert mode] Appears when you set the phone mode to 'Concert'

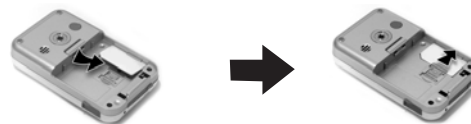
Icon	Function
	[Car mode] Appears when you set the phone mode to 'Car'
	[Message] Appears when you have new or unread messages
	[Voice Message] Appears when you have new or unchecked voice messages
	[MMS Message] Appears when you have new or unchecked multimedia messages
	[WAP Push Message] Appears when you have new or unchecked WAP push message
	[Alarm] Appears when you set the <i>Alarm</i> on
	[Roam] Indicates that you are roaming on another network
	[Data] Indicates that the phone is receiving the <i>data</i>
	[GPRS] Appears when you are connected to the <i>GPRS</i> network
	[Battery meter] Indicates the battery charge level

Installing and Removing SIM card

SIM (Subscriber Identity Module) is a "Smart Card" that holds user phone number, service details, and memory for Phone Book numbers and messages. You can use your SIM in any GSM phone and will be charged for the calls.

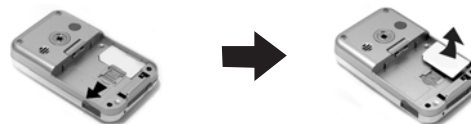
1. Installing SIM card

- (1) Before installing the SIM card, always make sure that the phone is switched off.
- (2) Remove the battery.
- (3) Insert the SIM card into the SIM card slot. Make sure that the golden connectors are facing downwards.
- (4) Slide the latch over the SIM card to lock it in place.



2. Removing SIM card

- (1) Slide the latch to the left.



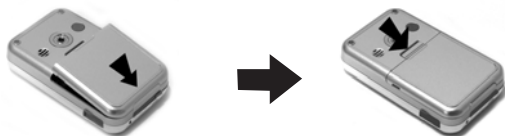
* **Caution!**

Information stored in the SIM card can be damaged by scratches, water, dirt or static electricity, so be careful when handling, inserting or removing the card.

Installing and Removing battery

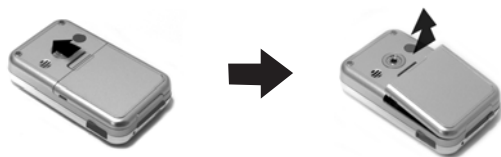
1. Installing the battery

- (1) Align the golden connectors on the battery with the corresponding connectors on the phone.
- (2) Insert the battery into the battery compartment at a slant angle
- (3) Press down the battery at the top till the battery locks in place.



2. Removing the battery

- (1) Slide up the battery latch and then pull out the battery from the phone.



Power on/off

1. Power on

Press and hold [END] key.

- * If PIN is activated, please enter 'PIN code'.
- If 'Lock' is activated, please enter password.
- Initial password is set to '0000'
- If security of SIM card is enabled, the phone requests the PIN code every time when the phone is turned on.

2. Power off

Press and hold [END]key.

⚠ Making an emergency call

Your mobile phone supports international emergency number which can be used with or without a SIM card inserted as long as the GSM network is within range.

Some networks may require that a valid SIM card is properly inserted in the phone and some may require you to input a PIN as well. Consult the local network service provider when in doubt. If certain features are in use (eg. Keypad lock, etc.) you may first need to turn those features off before making your emergency call.

* To make an emergency call :

If the phone is not switch on, switch it on.

- With SIM card inserted : Dial the emergency number.
- Without SIM card inserted : Press [SOS] or dial the emergency number direct.

About PIN/PUK**1. PIN (Personal Identification Number)**

It is a personal code (4 to 8 digits) provided by your network operator against unauthorized use of your SIM card.

The PIN code is usually supplied with the SIM card. Set the phone to request the PIN code each time the phone is switched on.

If you key in an incorrect PIN code 3 times in succession, the SIM card will be blocked and you will be requested to enter the PUK code.

2. PIN2

It is a personal code (4 to 8 digits) supplied with the SIM card to access specific functions, such as charge detail setting display and other functionalities.

If your key in an incorrect PIN2 3 times in succession, the SIM card will be blocked and you will be requested to enter the PUK2 code.

3. PUK (PIN Unblocking Key)

It is a personal code (8 digits) to unblock the PIN code in your SIM card. The PUK code may be supplied with the SIM card. In the event that you cannot remember the PIN code, contact your network provider. If an incorrect PUK code is keyed in 10 times in succession, it will invalidate the SIM card. Contact your network provider if such event occurs.

4. PUK2

It is a personal code (8 digits) to unblock the PIN2 code in your SIM card. The PUK2 code may be supplied with the SIM card. In the event that you cannot remember the PIN code, contact your network provider. If an incorrect PUK2 code is keyed in 10 times in succession, you will be denied access to the additional functions provided by PIN2. Contact your network provider if such event occurs.

5. Change PIN or PIN2 code

You may change the PIN or PIN2 code to any 4 to 8 digits of your choice.

6. Set PIN Check

PIN check request for your PIN code whenever your phone is powered on.

* **Note** : If your key in an incorrect PIN2 3 times in succession, the SIM card will be blocked and you will be requested to enter the PUK2 code

Making a call

1. Using *Numeric keys*

Enter the phone number in Idle mode, then press [SEND].

2. Making a call from the *Phone book*

Once you have stored a number in Phonebook, you can dial the number by selecting it from Phonebook .

3. Making a call using the *Call list*

In idle mode, press the [SEND] key, and the latest outgoing phone number will be displayed.

Select the desired number, press [SEND].

4. Making an *International call*

In idle mode, press and hold the [0]key for the international prefix. The '+' character automatically selects the international access code. Enter the country code, area code and the phone number then pre [SEND].

5. Using *Turbo Dial*

Press and hold a location number in idle mode to connect a call to the corresponding number of the appropriate location.

(Example)

If the location number is '2', press and hold [2].

If the location number is '21', press [2] and press and hold [1].

Answering call

When you receive a call, the phone rings and the flashing phone icon appears on the screen. If the caller can be identified the caller's phone number (or name if saved in the phone book) is displayed. To answer an incoming call, press [SEND]key.

* **Note** : If answer option has been set as other option, please see the 'Answer option' on the [Phone set].

* **Note** : Enter your PIN code to unlock before answering an incoming call if your phone is PIN code protected.

* **Note** : To reject an incoming call, close the phone or press [END].

Missed a call

If you are unable to answer a call, the number of missed call is displayed.

- Time and number (if CLI is supported) is displayed.
- The latest call information appears on the display.

* **Note** : If the [*Auto redial*] has been set, your phone turn the automatic redialing to the unsuccessful call number.

In call menu

You may access different In-call options during your conversation by simply selecting [Menu] using the [Left softkey]. The available selection will depend on the stage of call, the settings and type of SIM card as well as subscription of network services.

Phone book

This option displays the Phone book menu.

1. Press [Menu]
2. Select [Phone book] and press [OK].
3. Scroll to the desired item and press [OK].

All the phonebook functions are displayed.
See *Phone book* for more details.

Message

This option displays the Message menu.

1. Press [Menu].
2. Select [Message] and press [OK].
3. Scroll the desired item and press [OK].

Mute On/Off

You can mute any active call. Muting means that you can hear the other person's voice but he/she cannot hear your voice.

During a call, press [Menu], then scroll to 'Mute on'. Press [OK]. 'Mute' icon appears on screen.

To unmute the call, press 'Mute Off' and press [OK]. 'Mute' icon disappears.

Hold/ Unhold

You can put a current call on hold and accept an incoming call, or start a second call. This means that both you and the other party will hear a holding tone.

During the call, Press [Menu] then 'Hold'.

The words 'Call hold' will appear on the call screen.

To resume the call, press [Menu], then press 'Unhold'.

The call will resume.

Incoming call while in call

If supported by the service provider, you can accept a second call while in a call.

1. During a call, press [ANS].
2. Select 'Hold & Ans', then press [OK].
To return to the first call, press 'Switch'.

1. When there is an incoming call, press [SEND] to enter into Answer mode.(select 'Reject' to reject the incoming call)
2. It has 'Drop & Answer / Hold & Answer/ Reject' options. Select 'Hold & Answer', the screen will display both 'In call' and 'Held call'.

Active call and call on hold

Switch

This allows you to switch between an active call and a call on hold.

Press [Menu], then press 'Switch'.

The active call will be put on hold and the call on hold will become the active call.

Join

This allows the call on hold to join the conversation.

Press [Menu], then press 'Join'.

Now all three parties are in the teleconference.

Transfer

This allows you to transfer the active call to the call on hold.

Press [Menu] and the press 'Transfer'.

Now, you will be disconnected from these calls automatically.

The active call party and the party on hold will be able to talk to each other.

* During a call, press [End : right soft key], then popup menu appears.

It shows "End on call / End held call / End all" options.

You can select the following items:

- End on call : End a call you put on hold.
- End held call : End the current active call.
- End all : End all connected calls.

If supported by service provider, more people can take part in a call.

1. When there is an incoming call, press [SEND] to enter into Answer mode.(select 'Reject' to reject the incoming call)
2. Press [Menu], it has 'Drop & Answer / Hold & Answer/ Reject' menus.
Select 'Hold & Answer', the screen will display both 'In call' and 'Held call'.
3. Press [Menu], then Select 'Join'.
4. The phone displays active call indicator with the new active call.

Hold & Switch

Switch between the active call and the held call.

1. When there is an incoming call, press [SEND] to enter into Answer mode.
(If you select 'Reject', the call will be rejected and the phone will return to Idle mode.)
2. Press [Menu] to display 'Drop & Answer / Hold & Answer / Reject' menus.
Select 'Hold & Answer', then the screen displays both 'Active call' and 'Held call'.
3. Press 'Switch' to switch between the active call and the held call.

* Reject waiting call :

You can reject an incoming call by pressing 'Reject'.

- During a call, press 'Reject' to display the pop-up menu.
- Move to the desired item and press [OK].

During a teleconference

Split

Allow you to talk privately with one of the persons in a conference call.

1. During a conference call, press select [Menu] and then press 'Split'.
2. Press "Navigation key" to move to the desired call, then press [OK].

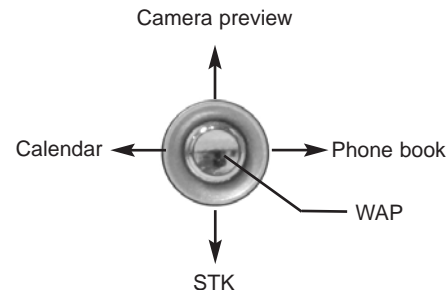
* To end a connected or held call etc.. press right softkey to select 'End a call' option.

For ending a call, press [Menu] to select the desired item, then press [OK].

* It has "End on call / End held call / End all call' options.

Quick access in idle mode

In Idle mode , you can have quick access to the following menu by pressing the joy stick in the direction as shown .



Storing number

You can save names and phone numbers in the phone's memory and in the SIM card's memory.

The phone's memory may save up to 300 contacts.

* The total number of entries in your SIM card are dependent on your SIM card capability.

1. Enter a number in idle mode
2. Press the [Save] key to store number.
3. Select the [SIM] or [Phone] icon, and press [Save]
4. Enter contents of each step and press [Save]

*** Note :**

Other ways to store phone number will include

- [New entry] in the *Phone book*. (Please see the Phone book for details.)
- [Save] in the *Call list* menu

Selecting main menu item

1. Press [Main].
2. Using the joy stick you may select the following 9 menus ;

1. Phone book	2. Call logs	3. Camera
4. Setting	5. Data folder	6. Scheduler
7. Entertainment	8. Utilities	9. STK

*** Hint :**

You may select your desired option by pressing the corresponding number to the option at the main menu.

3. Press the [OK] to confirm selection.

Phone book

Phone book

You can save names and phone numbers in the phone's memory and in the SIM card's memory. The phone's memory may save up to 300 contacts. SIM card memory depends on your SIM card capacity

I. Access to Phone book**By Main Menu**

- (1) Press [Main].
 - (2) Select [1.Phone book] and press [OK].
- * Tip :** Press [1]key after [Main]

By Shortcut

In idle mode, move the [Joy stick] to the right.

II. Storing Number

1. Through the Phone book menu
 - (1) Press [Main] in idle mode.
 - (2) Select [1.Phone book] then press [OK].

*** Tip :** Press [1]key for shortcut

- (3) scroll to [1.Phone book] then press [OK].
- * Tip :** Press [1]key for shortcut
- (4) Press [Menu] to select [1.New entry] .
- (5) Select your storage memory in either SIM or Phone.
- (6) Key in the necessary detail and press [save].

2. Through the idle mode

- (1) Enter the number in the idle mode to be store.
- (2) Press the [Save].
- (3) Select the storage memory to be stored either SIM or Phone, then press [Save].
- (4) Enter contents and then press [Save].

*** Included detail of [Phone book] :**

1. Name : Enter the name
2. Location : Enter the location
3. Photo / Avatar / Picture : You can add an image in supported format(Photo, Avatar or Picture) to a name or number saved in the phone.
4. Number(Home / Cellular / Office / Other) : Enter the various contact numbers
5. E-mail : Enter the e-mail address
6. Group : Group your contact (General / Family / Work / Friend / Group1 / Group2 / Group3)
7. Ring tone : Assign a ring tone to the contact.
8. Anniversary : Enters an anniversary date(e.g. birthday, wedding anniversary. etc.)

*For reference..

In case of phone stored over 250 phone numbers, your phone requires a little time during loading information of phone memory

*** About the [Menu]**

(The following options are available)

- (1) New entry : Add a new entry to the Phone book.

- (2) Send a MSG. : Send a message(SMS, EMS) to the selected entry. (*See the [9.Message] for details)
- (3) Send a MMS : Send a message(MMS) to selected entry. (*See the [9.Message] for details)
- (4) Copy to SIM (or Phone) : Select the copying direction from either SIM to Phone or from Phone to SIM
- (5) Delete : Delete the selected entry
- (6) Delete all : Delete all entries in the Phone book.
- (7) Find by name : Search through all entries by name.
- (8) Find by Pinyin : Search through all entries by Pinyin.
- (9) Find by number : Search through all entries by number.

Group edit

You can arrange names and phone numbers saved in the phone book into groups. For each group, you can set the specific ring tone when receiving a call. Basically, 7groups are provided. 4 groups of them (General, Family, Work, Friend) have fixed group names while the group names of the other 3 groups can be changed.

To access Group edit..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
* **Tip** : Press [1]key for shortcut.
3. Scroll to [2.Group] then press [OK].
* **Tip** : Press [2]key for shortcut.
4. Selects the desired caller group to edit, then press [Edit].

*** About the [Edit]**

(The following options are available)

- (1) Rename : Write a new name
(It does not displayed in the General, Family, Friend, Work group mode)
- (2) Group bell : With this menu you can edit the ring tone of the group when you receive a call from a person in the group.

Turbo set

Turbo set allows you to define the speed dial memory you want to use, either SIM or Phone memory.

To access Turbo memory..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
3. Scroll to [3.Turbo Set] then press [OK].

* **Tip** : Press [1]key for shortcut

* **Tip** : Press [3]key for shortcut

4. Select either [SIM] or [Phone] as your desired selection, then press [OK] to confirm.

*** Note :**

To call using Turbo dialing, press the assigned number and hold the last digit.

Eg.)) Turbo Memory : 010, press [0],[1] and hold [0].

(See page 23 under Turbo Dial for more details)

SDN(Service Dialing Number)

This menu is available if your SIM card supports Service Dialing Numbers (SDN). Use this menu to view the list of SDNs assigned by your service provider, including emergency numbers, directory enquiries, and voice mail numbers.

To access SDN..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].

* **Tip** : Press [1]key for shortcut

3. Scroll to [4.SDN] then press [OK].

* **Tip** : Press [4]key for shortcut

Memory status

You can check the number of entries stored in your SIM card and phone memory.

To access Memory status..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
3. Scroll to [5.Memory status] then press [OK]. Both Phone & SIM card memory status will then be displayed.

* **Tip** : Press [5]key for shortcut

*** Note :**

If [Memory full] message appears, you will not be able to save a new entry till you delete some existing entries in the current memory. Alternatively, you may select another memory location for your new entry.

My number

My number allows you to view the phone numbers assigned to your SIM card (if this is allowed by the card). You may edit your name under this selection.

To access My number..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
 - * **Tip** : Press [1]key for shortcut
3. Scroll to [6.My profile] then press [OK].
 - * **Tip** : Press [6]key for shortcut
4. Select the number, followed by [OK].
5. Press [Edit] to edit your name, and save the entry by pressing [OK].

My profile

You can key in your personal detail under My Profile.

To access My profile..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
 - * **Tip** : Press [1]key for shortcut
3. Scroll to [6.My profile] then press [OK].
 - * **Tip** : Press [6]key for shortcut
4. Press[Edit] for edit.

*** [My profile] options include :**

1. Name : Enters the name
2. Picture / Avatar : Changes the picture or avatar
3. Job title : Enters the job title
4. Address : Enters the address
5. Home : Enters the home number
6. Cellular : Enters the cellular phone number
7. Office : Enters the office phone number
8. Other : Enters the other number
9. E-mail : Enters the e-mail address
10. Birthday : Enter the birthday

Call logs

The phone registers the names &/or phone numbers of your call. It also logs in the total and last call time. Thus you can check the record of missed, answered and dialed calls only if the network supports CLI(Calling Line identification) within the service area.

Dialed call

This menu lets you view the last 30 dialed call numbers. The name, photo (or Avatar) if you saved, displays together with the date and time the call was made.

To access My profile..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
 - * **Tip** : Press [2]key for shortcut
3. Scroll to [1.Dialed call] then press [OK]. The list of dialed calls will be displayed.
 - * **Tip** : Press [1]key for shortcut
4. You may select an entry from the list by pressing [Menu] with the following options :

* **Tip** : In idle Mode, you can have quick access to the *Dialed Call* list by simply pressing [SEND] key.

* About the [Menu]

(The following options are available)

- (1) Save : Save the selected entry..

- (2) Delete : Delete the selected entry.
- (3) Delete all : Delete the entire listing

Answered call

This menu lets you view the last 30 answered call numbers. The name, photo (or Avatar) if saved, displays together with the date and time the call was made.

To access Answered call..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
 - * **Tip** : Press [2]key for shortcut
3. Scroll to [2.Answered call] then press [OK]. The list of answered calls will be displayed.
 - * **Tip** : Press [2]key for shortcut
4. You may select an entry from the list by pressing [Menu] with the following options :

* About the [Menu]

(The following options are available)

- (1) Save : Save the selected entry.
- (2) Delete : Delete the selected entry.
- (3) Delete all : Delete the entire listing.

Missed call

This menu lets you view the last 30 missed call numbers. The name, photo (or Avatar) if you saved, displays together with the date and time the call was made.

To access My profile..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
* **Tip** : Press [2]key for shortcut
3. Scroll to [3.Missed call] then press [OK]. The list of missed calls will be displayed.
* **Tip** : Press [2]key for shortcut
4. You may select an entry from the list by pressing [Menu] with the following options :

*** About the [Menu]**

(The following options are available)

- (1) Save : Save the selected entry.
- (2) Delete : Delete the selected entry.
- (3) Delete all : Delete the entire listing.

Call time

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

To access Call time..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
* **Tip** : Press [2]key for shortcut.

3. Scroll to [2.Answered call] then press [OK]. Total and last call time will be displayed.

* **Tip** : Press [4]key for shortcut.

* Total Call time : Shows the total length of all calls made since the timer was last reset.

* Last Call time : Shows the length of the last call.

* Pressing "Reset" will reset all the call timers.

Camera

This phone allows you to take photos & record videos with the built-in camera of phone and adjust its settings. The camera lens is at the back of the phone and the display of the phone works as a viewfinder. Photos taken are in jpeg format and they could be sent as a MMS, attached as a photo identification to caller as well as a wallpaper for your phone.

Shooting

You can take a photo or record a video clip with this option.

To access Shooting..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
* **Tip** : Press [3]key for shortcut
3. Scroll to [1.Shooting] then press [OK].
* **Tip** : Press [1]key for shortcut
4. Select your desired option, then press [OK].

By Shortcut

At the Idle mode, move [Joy Stick] up.

1. Photo shot

Shoot and save your photos with this option

* **About the [Menu]**

(The following options are available)

Define the following options before your photo shot by pressing [Menu]

- (1) Self timer : Automatically takes a photo after specified time. Select either 5 sec / 7 sec / 9 sec / 12 sec / 15sec and press [OK]
- (2) Mode : Select from Auto / Sunny / Cloudy / Fluorescent / Tungsten and press [OK]
- (3) Size : Select the image capture resolution. Choose from the following resolution 160x120, 320x240, 640x480 and press [OK]
- (4) Quality : Select how much the photo file will be compressed when saving the image. Choose either High / Mid / Low and press [OK]

To take a photo..

Press [Shot] to shoot once you are satisfied with the image that appears on the display.

To save the photo..

- (1) Press [Save]
- (2) Label your photo and press [Done]

2. Serial shot

This features allows you to take multiple sequential photos at a click.

* **About the [Menu]**

(The following options are available)

Define the following options before your serial shot by pressing [Menu]

- (1) Serial count : Defines the number of photo shot per click.
Select either 3 times / 5 times / 7 times and press [OK]
- (2) Self timer : Automatically takes a photo after specified time.
Select either 5 sec / 7 sec / 9 sec / 12 sec / 15sec and press [OK]
- (3) Mode : Select from Auto / Sunny / Cloudy / Fluorescent / Tungsten and press [OK]
- (4) Size : Select the image capture resolution. Choose from the following resolution 160x120, 320x240, 640x480 and press [OK]
- (5) Quality : Select how much the photo file will be compressed when saving the image. Choose either High / Mid / Low and press [OK]

**** Note :** Frame function is not supported during serial shot.

To take a serial shot..

Press [Shot] to shoot once you are satisfied with the image that appears on the display.

To save the serial shot..

- (1) Press [Save]
- (2) Label your photo and press [Done]

3. Video shot

Video shooting allows you to record short video clips (up to 10 sec per clip). Default video resolution is preset to 160x120.

*** About the [Menu]**

(The following options are available)

Define the following options before your video shot by pressing pressing [Menu].

- (1) Self timer : Automatically takes a video after specified time.
Select either 5 sec / 7 sec / 9 sec / 12 sec / 15sec and press [OK]
- (2) Mode : Select from Auto / Sunny / Cloudy / Fluorescent / Tungsten and press [OK]
- (3) Quality : Select how much the video file will be compressed when saving the image. Choose either High / Mid / Low and press [OK]

**** Note :** Frame function is not supported during video shoot.

To take a video shot..

Press [Shot] to start and [Stop] to stop .

To save the video clip..

- (1) Press [Save]
- (2) Label your video and press [Done]

*** [Preview mode]**

You can edit your photo or video with the following options at the preview stage. To select these options simply move the [Joy stick] up and down to scroll through the available options and left, right to select your desired effect

- (1) Zoom : Adjust the zoom by moving [Joy stick] to the left or right
 - Right : Zoom in
 - Left : Zoom out
- (2) Brightness : Control the brightness level by moving [Joy stick] to the left or right.
 - Right : Brighter display.
 - Left : Darker display.
- (3) Effect : Select your desired photo effect by moving [Joy stick] left or right.
- (4) Frame : Choose a frame for your photo by moving [Joy stick] left or right.

Album

Album allows you to manage your photos and videos saved in your phone.

To access Album..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
 - * **Tip** : Press [3]key for shortcut
3. Scroll to [2.Album] then press [OK].
 - * **Tip** : Press [2]key for shortcut
4. Select your desired item, then press [OK].

1. Photo album

Selected the following options under [Photo Album] by pressing [Menu].

* About the [Menu]

(The following options are available)

- (1) Album view : Display photos as thumbnail images.
Large view : Display photos as large images
- (2) List view : Display photo files in a list. This menu only appears in the photo view status
- (3) Send a MMS : Attach the photo in a MMS.
- (4) Set as wallpaper : Set the photo as wallpaper
- (5) Photo editor : Add frame, text or effect to the photo.
- (6) Rename : Give a new name to the file.
- (7) Delete : Delete the selected photo.
- (8) Delete all : Delete all of photos in the album.
- (9) Information : Display information about the file which includes title, format, size, date and resolution.

2. Video album

Selected the following options under [Video Album] by pressing [Menu].

* About the [Menu]

(The following options are available)

- (1) Rename : Give a new name to the file.
- (2) Delete : Delete the selected video.
- (3) Delete all : Delete all of videos in the album.
- (4) Information : Display information about the file which includes title, format, size, date and resolution








Photo editor

You can add your desired effect to your photos. When you enter into photo editor, menu bar is in active state while toolbar is inactive state.

To access Photo editor..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
* **Tip** : Press [3]key for shortcut
3. Scroll to [3.Photo editor] then press [OK].
* **Tip** : Press [3]key for shortcut
4. Scroll up, down with [Joy stick] for desired editor options as below and press [OK]

*** Photo editor detail**

-  **Photo Open** : Open up to [Photo album] where you can select your desired photo.
-  **Photo Shot** : Open up to [Photo Preview] mode for you to take your photo.
-  **Photo Toolbar** : Open the [Photo Toolbar] folder for adding your desired effect to the photo.
-  **Photo Exit** : Return to the previous menu.
-  **Frame** : Add or edit the frame of your photo by moving the [Joy stick] up, down.
-  **Filter** : Add or edit the desired effect to your photo by moving the [Joy stick] up, down.
Normal / Mono / Sepia / Moon / Fog / Negative
-  **Text** : Add or edit the text to your photo by pressing [OK] for edit. Adds your text message and press [OK] when done.

Setting

You may adjust the settings of your camera to suit your preference

To access Setting..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
* **Tip** : Press [3]key for shortcut
3. Scroll to [4.Setting] then press [OK].
* **Tip** : Press [4]key for shortcut

1. Shutter sound

Define shutter sound.

Choose either : Shutter 1 / Shutter 2 / Shutter 3 and press [OK].

2. Image size

Select the image resolution.

Choose from the following resolutions : 160x120, 320x240, 640x480 and press [OK]

3. Quality

Select how much the photo file will be compressed when saving the image.

Choose either High / Mid / Low and press [OK]

4. Serial count

Define the number of phot shot per click.

Select either 3 times / 5 times / 7 times and press [OK]

5. Display mode

Define if information on the photo will be displayed on screen

Select [On] to display information on screen and [Off] if you do not want to see the information and press [OK]

6. Lock album

Protect your album with a password.
Key in the *Lock Code* and press [OK]

Memory

You can check memory status of your phone.

To access Memory..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
* **Tip** : Press [3]key for shortcut
3. Scroll to [5.Memory] then press [OK]. Both Used & Free memory will then be displayed.
* **Tip** : Press [5]key for shortcut

* **Note** :

If 'Memory full' message appears, you will not be able to save a new photo until you have deleted some existing files from the phone memory.

Setting

Sound

You can use the sound settings feature to customize various settings.

To access Sound..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
* **Tip** : Press [4]key for shortcut
3. Scroll to [1.Sound] then press [OK].
* **Tip** : Press [1]key for shortcut
4. Define your ringer tone settings as per options below :

1. Ring tone

Select your desired ringer tone for incoming calls. Scroll the [Navigation]key through the list to hear the melodies and select [OK] when you decide.
By shifting the [Navigation]key to the Left or Right side, move to the different melody types

2. Adjust volume

Select the volume for keypad, earpiece and Bell by shifting the [Navigation]key to the Left or Right side.
Choose from level 1 to 5 by moving up or down [Navigation] key and press [Save].

3. Ringer type

Select the ringing method of your incoming calls and messages and press [OK].

Ringer type	
Bell	Ringer melody only
Vibrator	Vibration only
Vib. -> Bell	Vibrate before ringer melody
Vib. + Bell	Vibrate and ringer melody set off simultaneously
Sliding bell	Accelerating ringer volume

4. Alert tone

Enable or disable various alert tone with this option

Alert Tone	Type Description
Connection	Alert when a call is connected
Out of SVC	Alert when the phone is out of service range
1 min alert	Alert 10sec before call time reaches 1 minute
Confirm	Alert when an item is confirmed
Power on	Alert during powered on
Power off	Alert during powered off

5. Key tone

You may select the following keypad tone under this option.

1. Bell / 2. Funny / 3. DTMF Tone

* **Tip** : Battery consumption will be heavier if keytone 1 or 2 is selected.

6. Message tone

You can select the following message alert tone under this option .

1.Msg. Tone 1 / 2.Msg. Tone 2 / 3.Msg. Tone 3 / 4.Off

Display

Use this menu to change settings for the display and light.

To access Display.

- Press [Main] in idle mode.
- Select [4.Setting] then press [OK].
* **Tip** : Press [4]key for shortcut
- Scroll to [2.Display] then press [OK].
* **Tip** : Press [2]key for shortcut
- Define your display settings as per options below

1. Set graphic

Select your desired graphics for the Main LCD, Power on and Power Off screen by moving the [Joy stick] left or right.
Move the [Joy stick] up and down and press [OK] to select your desired image

2. Backlight

Select the backlight for the LCD as well as keypad

(1) LCD

3 modes of LCD backlight to choose from : Normal / Save mode 1 / Save mode 2 and press [OK] to confirm.

LCD Backlight status			
Normal mode	Backlight on for 10 sec ➡	Dim mode for 20sec ➡	Backlight goes out
Save mode 1	Backlight on for 10 sec ➡	Backlight goes out	
Save mode 2	Dim mode for 20 sec ➡	Backlight goes out	

(2) keypad

Set the keypad backlight duration For 5 sec / For 10 sec / Always off and press [OK] to confirm.

* **Tip** : Always off is the most power efficient option

3. Idle banner

Key in the message that you would like to appear on the idle screen and press [OK] when done

Phone set

You may select your preferred phone settings under this option.

To access Phone set..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
 - * **Tip** : Press [4]key for shortcut
3. Scroll to [3.Phone set] then press [OK].
 - * **Tip** : Press [3]key for shortcut
4. Define your phone settings as per options below :

1. Language

Use this menu to select one of several languages for the display text. When you select [Auto], the language is automatically selected according to the language of the SIM card used.

2. Phone mode

Select and customize your phone tones for different events and environments. Press [OK] to confirm your desired mode and [Chng] to change the various phone mode tone settings.

* **Note** : The default mode of this phone is set to Normal and customization is denied under this mode.

	Normal	Meeting	Street	Concert	Car
Incoming Call	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Message Tone	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Key Tone	On	Off	On	Off	On
Alarm	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Auto Redial					On
Backlight				Save mode2	

* **Tip** : When your phone is in its idle mode, press and hold [#] key to access [Phone mode] direct.

3. Time & Date

Set the time and date display on your phone.

- (1) Select mode : Define your time and date display mode and press [OK] to confirm.

- Home : Display local time and date
- Dual : Display both local and other region's time and date
- None : Do not show both time and date.

(2) Time & Date : Set the correct date and time to both local and other region. Press [OK] when done.

(3) Time zone : You can set the time zone function with [Auto] or [Manual].

(4) Daylight Saving : You can set the daylighting saving function

4. Time format

Select your preferred time and date format.

(1) Time format : Choose either 12-hour or 24-hour time format and press [OK] when done.

(2) Date format : Select the following date format and press [OK] to confirm.

5. Answer option

Define your preferred way to answer an incoming call and press [OK] to confirm.

(1) Send key answer

(2) Anykey press

6. Auto redial

Choose if you will like your phone to make a automatic redial with every unsuccessful attempt. Press [OK] upon selection.

- (1) On : The last phone number will be redialed automatically
- (2) Off : The last phone number will not be redialed

7. Data mode

Select if you will like to enable or disable the data mode. Press [OK] to confirm

8. GPRS Set

Set the phone to automatically or manually register to a GPRS network. Press [OK] to confirm selection.

(1) Auto : The phone will automatically scan for GPRS network where

(2) Manual : The phone will search for GPRS network when an application using GPRS needs it and closed when you end the application.

9. Auto keylock

Keypad lock prevents the keys being accidentally pressed when you phone is in eg.your pocket.

Select if you want your phone to lock you keypad automatically after a preset time delay when the phone is in a idle mode and none of the phone's functions have been used.

* **Note** : It is still possible to make official emergency call even when the keypad is locked.
Key in the emergency number and press [SEND] key.

Security set

Security settings guard against unauthorized use of your phone

To access Security set..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
 - * **Tip** : Press [4]key for shortcut
3. Scroll to [4.Security set] then press [OK].
 - * **Tip** : Press [4]key for shortcut
4. Define your security settings as per options below.

1. Phone lock

This feature enables you to prevent an unauthorized person from using your phone. When the phone is in lock status, you have to enter the 4-digit phone password.

The password is set to '0000' by default. To change the phone password, refer to the 'Change PWD' menu option.

(1) Lock Now

After entering the correct security code, the phone will lock after going into the idle state. If you want to disable this phone lock, you should enter the right security code. If you power off in the phone lock state, when the phone is next powered on, the phone is in the lock state.

(2) Auto Lock

If the SIM card is changed to another SIM card the phone will request the security code to be entered.

- Enable : When you switch on the phone, you are required to enter the phone password when using the same SIM card.

- Disable : When you switch on the phone, you are not required to enter the phone password.

* If SIM is changed, your phone will request security code only when you change your SIM card.

2. SIM PIN

(1) PIN check

When this feature is enabled, you have to enter your PIN each time when you power on the phone.

Any person who does not have your PIN cannot use your SIM card without approval.

- Enable : You have to enter the PIN each time you power on the phone.
- Disable : The phone connects directly to the network when you power on the phone.

(2) Change PIN 1

This feature enables you to change the current PIN to a new one, provided that the PIN Check feature is enabled. To change PIN 1, PIN should be enabled on "PIN check".

You have to enter the current PIN before entering a new one. You can change your PIN 1 (4~8 digits) codes. Once you have entered a new PIN, you are asked to confirm it by entering it again.

(3) Change PIN 2

This feature enables you to change current PIN 2 to a new one. You have to enter the current PIN 2 before

entering a new one. Once you have entered a new PIN 2, you are asked to confirm it by entering it again.

* If you enter the code incorrectly, 'Invalid code' appears. If you enter wrong code three times consecutively, the PIN code is blocked. To unblock the PIN code, you should enter the 'PUK' code.

3. Master reset

This feature resets all the phone settings to factory default values.

* If you enter the password incorrectly, 'Invalid code' will appear. You should try to enter the correct again. If correct password is entered, phone settings will be set to factory default and the phone will be restarted.

4. Master clear

This feature formats the file system and deletes all the saved data such as phone book entries, call history list, etc.

* If you enter the password incorrectly, 'Invalid password, Try again' will appear. You should try again to enter the correct one. If the correct password is entered, the phone will display 'Waiting...' message and the master clear operation is in progress. After the master clear operation has finished, the phone will be restarted.

5. Change PWD(Change password)

This feature enables you to change the current phone password to a new one. You have to enter the current password before entering a new one. (* The default password is set to "0000")

6. FDN (Fixed Dial Number) (SIM dependent)

You can restrict your outgoing calls to selected phone numbers, if this function is supported by your SIM card. You can set the following submenu by PIN2 code. The PIN2 code is required.

- Enable : You can restrict your outgoing calls to selected phone number(s).
- Disable : You can call without restricting phone number

Network set

Network settings enable you to define the network dependent features. These network dependent features require the support of your network provider and your subscription to these services.

To access Network set..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
 - * **Tip** : Press [4]key for shortcut
3. Scroll to [5.Network set] then press [OK].
 - * **Tip** : Press [5]key for shortcut
4. Scroll to your desired option and press [OK].

1. Call divert

You can direct your incoming calls to another number. For details, please contact your service provider

- 1) Divert always : All calls are diverted.
- 2) On busy : Divert calls when you are on another call.

- 3) No reply : Divert calls when you do not answer the phone.
- 4) Unreachable : Divert calls when you are not in an area covered by your service provider or when your phone is switched off.
- 5) Cancel : Cancel all call diverting options.

2. Call barring

This service allows you to restrict outgoing calls and incoming calls.

- 1) All outgoing : Prohibit all outgoing calls.
- 2) Int'l Call(International call) : Prohibit international calls.
- 3) Int'lExpHome (International except to home) : Only allow calls to numbers within the current country when you are abroad, and to your home country, defined as where your home network provider is located.
- 4) All incoming : Prohibit incoming calls.
- 5) In.AtAbroad(Incoming while abroad) : Prohibit incoming calls when you use your phone outside of your home country.
- 6) Cancel all : Cancel all call barring settings, allowing calls to be made and received normally.
- 7) Change PWD(Change barring password): change the call barring password obtained from your service provider.

3. Call waiting

This service enables you to be informed when you receive a second call during an ongoing call.

- 1) Enable : Activating the corresponding service.
- 2) Disable : Deactivating the corresponding service.
- 3) Check status : Checking the status of the service.

4. Caller ID

This network service allows you to prevent your phone number from being displayed on the phone of the person being called. However, some networks do not allow the user to change this setting.

- 1) Default : Use the default setting provided by the network.
- 2) Hide number : Ensure your number does not display on the other person's phone. (network dependent)
- 3) Send number : Send your number each time you make a call.

5. Network setup

This feature enables you to indicate whether the network used when roaming is selected automatically, manually or preferably.

- 1) Select mode : This network service allows you to either automatically or manually select the network used when roaming outside of your home area.
 - Auto select : Use this to set the phone to automatically search for and select one of the cellular networks available in your area.
 - Manual select : Use this to if you want to select the desired network manually.

*** Note** : Please be careful as the phone may not operate properly if you change the network set up.

- 2) Preferred NET (Preferred network)
You can set a list of preferred networks the handset should attempt to register with first, before attempting to

register to any other.

Add

- Add from available : Add preferred network from available network.
- Add from known : Add preferred network from known network.

Display : Show the network which it prefers

3) Known NET (Known network)

You can select a network in the known network lists.

Net Account

You can save the network settings in Net account in order for you to access the WAP and MMS services. Some settings are not mandatory. Please consult your network operator or service provider for more information.

After inserting your SIM card into your phone, your phone will automatically detect and assign the corresponding network settings into your phone according to your SIM Card.

If your network operator is not on the list of Net Account, please enter or modify the settings of WAP and MMS according to the following :

To access Net Account..

1. Press [Main] in idle mode.
 2. Select [4.Setting] then press [OK].
- * **Tip** : Press [4]key for shortcut

3. Scroll to [6.Net Account] then press [OK].

* **Tip** : Press [6]key for shortcut

[1] WAP

- 1) **Profile name** : Assign a name to the server profile.
- 2) **Homepage** : Set the address of your homepage.
- 3) **Gateway** : Enter the gateway address.
- 4) **Port** : Enter the port number.
- 5) **Conn type** : Select a data connection type. Choose the following - HTTP or WSP CL or WSP CO.
- 6) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GSM-GPRS or GSM-CSD.
- 7) **GSM-GPRS** : Customise the following GPRS network settings:
 - **APN** : Enter the access point name used for the address of the GPRS network.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec / 180 sec / 300 sec.
- 8) **GSM-CSD** : Customise the following GPRS network settings:
 - **Dial number** : Enter the PPP server phone number.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Select a linger time.

[2] MMS

- 1) **Profile name** : Assign a name to the server profile.
- 2) **MMSC** : Enter the address of your MMS server.
- 3) **Gateway** : Enter the gateway address.
- 4) **Port** : Define the gateway port.
- 5) **Conn type** : Select a data connection type. Choose the following - HTTP or WSP CL or WSP CO.
- 6) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GSM-GPRS or GSM-CSD.
- 7) **GSM-GPRS** : Customise the following GPRS network settings,
 - **APN** : Enter the access point name used for the address of the GPRS network.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec / 180 sec / 300 sec.
- 8) **GSM-CSD** : Customise the following GPRS network settings:
 - **Dial number** : Enter the dial number.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec

Data folder

This menu stores games, sounds, images, avatars, and videos downloaded from the web.

Download

You can show the content files which you downloaded via compatible PC or Web.

To access Download..

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
 - * **Tip** : Press [5]key for shortcut.
3. Scroll to [1.Download] then press [OK].
 - * **Tip** : Press [1]key for shortcut
4. Scroll to your desired item and press [OK].

1. Image

This menu displays image files you have downloaded or received in messages

* About the [Menu]

(The following options are available)

- (1) Send a MMS : Insert the selected photo into your MMS.
- (2) Set as Wallpaper : Set the selected photo as wallpaper.
- (3) Rename : Write a new name
- (4) Detail : Displays information about the selected file.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all file.

2. Sound

This menu displays sound files you have downloaded or received in messages.

* About the [Menu]

(The following options are available)

- (1) Send a MMS : Insert the selected photo into your MMS.
- (2) Set as Ring : Set the selected file as your ring tone.
- (3) Rename : Write a new name
- (4) Detail : Displays information about the selected file.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all file.

3. Others

This menu displays other format files you have downloaded or received in messages.

* About the [Menu]

(The following options are available)

- (1) Send MMS : Insert the selected item into your MMS.
- (2) Rename : Write a new name
- (3) Delete : Delete the selected item.
- (4) Delete all : Delete all item saved in your phone
- (5) Detail : Displays information about the selected file.

Photo

This menu displays photos you have taken, downloaded or received in messages.

To access Photo..

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
* **Tip** : Press [5]key for shortcut.
3. Scroll to [2.Photo] then press [OK].
* **Tip** : Press [2]key for shortcut
4. Scroll to your desired item and press [OK].

* About the [Menu]

(The following options are available)

- (1) Album / Large view : Display photo file as thumbnail or full screen view.
- (2) List view : Display photo file as list.
- (3) Send a MMS : Insert the selected photo into your MMS.
- (4) Set as Wallpaper : Set the selected photo as your screen.
- (5) Photo editor : Go to photo editor.
- (6) Rename : Write a new name
- (7) Delete : Delete a selected file.
- (8) Delete all : Delete all file.
- (9) Information : Displays information about the selected file.

Video

This menu displays video files you recorded on your phone or received in message.

To access Video..

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
* **Tip** : Press [5]key for shortcut.

3. Scroll to [3.Video] then press [OK].

* **Tip** : Press [3]key for shortcut

4. Scroll to your desired item and press [OK].

* **About the [Menu]**

(The following options are available)

- (1) Rename : Write a new name
- (2) Delete : Delete a selected photo.
- (3) Delete all : Delete all photos.
- (4) Information : Displays information about the selected file.

Avatar

The Avatar folder allows you to view and use the Avatar characters that you have created.

To access Avatar..

1. Press [Main] in idle mode.

2. Select [5.Data folder] then press [OK].

* **Tip** : Press [5]key for shortcut.

3. Scroll to [4.Avatar] then press [OK].

* **Tip** : Press [4]key for shortcut

* **About the [Menu]**

(The following options are available)

- (1) Send a MMS : Insert the selected photo into your MMS.
- (2) Set as Wallpaper : Set the selected photo as your screen.
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all file.
- (5) Rename : Write a new name.

Picture

Pictures folder allows you to view and use the pictures saved in your phone .

To access Picture..

1. Press [Main] in idle mode.

2. Select [5.Data folder] then press [OK].

* **Tip** : Press [5]key for shortcut.

3. Scroll to [5.Picture] then press [OK].

* **Tip** : Press [5]key for shortcut

* **About the [Menu]**

(The following options are available)

- (1) Display : Display selected file as screen.
- (2) Rename : Write a new name.
- (3) Send a MSG : Insert the selected photo into your MMS.
- (4) Set as Wallpaper : Set the selected photo as your screen.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all file.

Melody

Melody folder allows you to listen and use the melody file saved in your phone.

To access Melody..

1. Press [Main] in idle mode.

2. Select [5.Data folder] then press [OK].

* **Tip** : Press [5]key for shortcut.

3. Scroll to [6.Melody] then press [OK].

* **Tip** : Press [6]key for shortcut

* **About the [Menu]**

(The following options are available)

- (1) Add : Compose a melody and add to your list.
- (2) Play : Listen to a selected melody.
- (3) Rename : Change the name of the selected melody.
- (4) Send a MSG : Insert the selected melody into your EMS
- (5) Set ringtone : Choose the selected melody as your ring tone
- (6) Delete : Delete the selected file.
- (7) Delete all : Delete all file saved in your phone.

Scheduler

Scheduler enables you to view the calendar and keep track of important dates and events

Schedule

To access *Schedule..*

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
* **Tip** : Press [6]key for shortcut
3. Select [1.Schedule] then press [OK].
* **Tip** : Press [1]key for shortcut
4. Scroll to the date you want, then press [OK].

* **By Shortcut** : In idle mode, shifting the [Joy stick] to the left.

* **Included detail of [Schedule] :**

- (1) Schedule content : Press [Edit] then enter the note for the day and press [Done].
- (2) Alarm : Set the alarm to your desired time and press [Save]
- (3) Reminder mode : Select the reminder mode, by shifting [Joy stick - Right]. You may select from the following options : On time, Before 1H(Hour), Before 1D(Day) or Off. Press [OK] to confirm.
- (4) Reminder ringtone : Change the reminder ringtone by pressing the [Chng] to select change. Scroll through the different melody types by shifting [Joy stick] - Right or Left and listen to these different melodies by scrolling up down using [Joy stick]. Press [OK] to confirm selection.

* **About the [Menu]**

(The following options are available)

- (1) Add : Enables you to enter a new schedule.
- (2) Delete : Delete selected schedule upon confirmation.

* **Note** : At the calendar mode, you may delete all your schedule by pressing [Menu-Delete all] and press [OK] to confirm.

To do

You can save a note for a task that you have to do, select a priority level for the note and mark it as done when you have completed it.

To access To do..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
* **Tip** : Press [6]key for shortcut
3. Select [2.To do] then press [OK].
* **Tip** : Press [2]key for shortcut
4. Enter detail then press [Save].

* **Included detail of [To do] :**

- (1) To do content : Press [Edit] then enter the note and press [Done].
- (2) Due date : Enter the due date to task and press [OK] to save.
- (3) Priority : Set the priority by shifting [Joy stick] to right.
You may select from the following options : Low, Normal,

or High. Press [OK] to confirm.

- (4) Status : Indicate the status of the task by marking if it has been completed.

* **About the [Menu]**

(The following options are available)

- (1) Not Done / Done : Update the status of the task.
- (2) Add : Add a new To-do task.
- (3) Delete : Delete the selected To do task
- (4) Delete all : Delete all To do tasks.

Memo

You can key in a short note under this option.

To access Memo..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
* **Tip** : Press [6]key for shortcut
3. Select [3.Memo] then press [OK].
* **Tip** : Press [3]key for shortcut
4. Key in your memo and press [Done].

* **About the [Menu]**

(The following options are available)

- (1) Add : Add a new memo.
- (2) Delete : Delete the selected memo
- (3) Delete all : Delete all memos.

Anniversary

You can store important dates to remember such as wedding, anniversaries name, birthdays etc under this option.

To access Anniversary..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
 - * **Tip** : Press [6]key for shortcut
3. Select [4.Anniversary] then press [OK].
 - * **Tip** : Press [4]key for shortcut
4. Enter detail then press [Save]

* Included detail of [Anniversary] :

- (1) Anniversary name : Press [Edit] then enter the name of anniversary and press [Done].
- (2) Solar/Lunar : Select either the solar or lunar calendar mode by shifting [Navigation] key to the Right, press [OK]
- (3) Date : Enter the date of the anniversary.
- (4) Time : Key in the time to remind you.
- (5) Event : Select the type of anniversary by shifting [Navigation] key to the Right. Select either : Anniversary, Birthday or Engagement. Then press [OK] to confirm.
- (6) Reminder time : Select the reminder mode by shifting [Navigation] key to Right. You may select from the following options : On time, Before 1D (1 Day), Before 2D (2 Days) or Off. Then press [OK] to confirm.
- (7) Reminder ringtone : Change the reminder ringtone by pressing the [Chng] to select change. Scroll through the different melody types by shifting [Navigation] key to the Right or Left and listen to these different melodies by scrolling up/down using the [Navigation] key. Press [OK] to confirm selection.

* About the [Menu]

(The following options are available)

- (1) Add : Add a new anniversary entry.
- (2) Delete : Delete the selected anniversary
- (3) Delete all : Delete all anniversaries

Auto On / Off

Phone is automatically powered on and off according to preset time.

To access Auto On/Off..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
 - * **Tip** : Press [6]key for shortcut
3. Select [5.Auto On / Off] then press [OK].
 - * **Tip** : Press [5]key for shortcut
4. Key in the Auto On / Off time, then press [OK]

Entertainment

Game

There are two games in your phone provided for your enjoyment.

To access Game..

1. Press [Main] in idle mode.
2. Select [7.Entertainment] then press [OK].
* Tip : Press [7]key for shortcut
3. Select [1.Game] then press [OK].
* Tip : Press [1]key for shortcut.
4. Scroll to your desired item and press [OK].

1. Cargador

- (1) Start : Start the game or continue from last game.
- (2) Go to Level : Select from level 1 to 80.
- (3) Help : Display the key map and game guide.

* **Note** : Adjust game volume while playing by pressing the side keys

2. Blackjack

- (1) Start : Start a new game.
- (2) Help : Display the key map and game guide.

* **Note** : Adjust game volume while playing by pressing the side keys.

Avatar

You can create your Avatar under this option.

To access Avatar..

1. Press [Main] in idle mode.
2. Select [7.Entertainment] then press [OK].
* Tip : Press [7]key for shortcut
3. Select [2.Avatar] then press [OK].
* Tip : Press [2]key for shortcut.
4. Style your Avatar by shifting [Joy stick] - right or left to select Hair, Face, Eyes, Mouth, Jacket, Pants or Extra.
Shift [Joy stick - Up or Down] for various styling and press [Save].
5. Enter the name of your avatar and press [Done]

* About the [Menu]

(The following options are available)

- (1) Add : Add a new avatar.
- (2) Send a MMS : Insert the avatar into your MMS.
- (3) Set as Wallpaper :Set the selected avatar as your wallpaper.
- (4) Delete : Delete the selected avatar.
- (5) Delete all : Delete all the stored avatars.
- (6) Rename : Change the name of the selected avatar..

Utilities

Alarm

The alarm function works even when the phone is switched off if there is enough power in the battery.

To access Alarm..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
* Tip : Press [8]key for shortcut
3. Select [1.Alarm] then press [OK].
* Tip : Press [1]key for shortcut

* Included detail of [Alarm] :

- (1) Select period :Specified your alarm pattern by by shifting [Joy stick] to the Right. You may select from the following options : Off, One time, Mon~Fri or Everyday. Press [OK] to confirm
- (2) Alarm time : Key in the alarm time.
- (3) Alarm bell : Change the alarm tone by pressing the [Chng] to select change. Scroll through the different melody types by shifting [Joy stick] to the right or left and listen to these different melodies by scrolling up down using [Joy stick]. Press [OK] to confirm selection.

Calculator

The calculator in your phone allows you to perform simple calculations such as add, subtract, multiply and divide.

To access Calculator..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
* Tip : Press [8]key for shortcut
3. Select [2.Calculator] then press [OK].
* Tip : Press [2]key for shortcut

World time

This feature allows you to check out the current time in major cities around the world.

To access World time..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
* Tip : Press [8]key for shortcut
3. Select [3.World time] then press [OK].
* Tip : Press [3]key for shortcut
4. Scroll through the cities display by shifting [Joy stick] to the right or left. The city name, date and time will appear at the title area as you scroll.

Stopwatch

You can measure time, take intermediate times using the stopwatch.

To access Stopwatch..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
* Tip : Press [8]key for shortcut
3. Select [4.Stopwatch] then press [OK].
* Tip : Press [4]key for shortcut

* **Tip** : To start and stop the stopwatch, press [Start/Stop] to start and stop. Total of 6 records.

* **Note** : To reset timer, press [Reset].

Currency

You can perform a currency conversion with this function

To access Currency..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
* Tip : Press [8]key for shortcut
3. Select [5.Currency] then press [OK].
* Tip : Press [5]key for shortcut

*** To perform a currency conversion..**

- Select both the domestic and foreign currencies to convert by shifting [Joy stick - Right].
- Enter the exchange rate.
- Key in the unit of the domestic or foreign currency to convert
- Press [OK] for result

STK

STK feature is a network service and is only operational if your SIM card supports STK feature. For more detail on this function, contact your service provider.

To access STK..

1. Press [Main] in idle mode.
2. Select [9.STK] then press [OK].
* Tip : Press [9]key for shortcut

WAP

To access the various services on the internet, press [OK] to enter WAP at the idle screen.

Access to WAP

Press [OK] in idle mode to access WAP menu.

1. Homepage

Enter the homepage of your selected WAP profile.

2. Bookmarks

Save up to a maximum of 10 WAP page addresses as bookmarks in your phone's memory.

3. Recent Pages

List down the recent visited WAP pages.

4. Enter Address

Key in a new WAP address that you will like to visit.

5. Push Message

Allow you to receive service messages (pushed messages) sent by your service providers.

6. Settings

Define the following parameters to access your network

(1) Option

- Refresh : Turn on / off the refresh function
- Show Images : Select display option while browsing.
Never / Ask / Always.
- Play Movies : Select play option while browsing.
Never / Ask / Always.
- Play Sounds : Select play option while browsing.
Never / Ask / Always.
- Load Objects : Select object option while browsing.
Never / Ask / Always.

(2) Cache : Memory location that is used to store data temporarily.

- Cache Mode : Select if you will like to have information or services stored in the cache of your phone.
- Clear Cache : Empty the cache.

(3) Cookies : Data that a site saves in your phone's browser cache memory

- Enable Cookies : Select if you allow or prevent phone from receiving cookies
- Clear Cookies : Empty the cookies.

(4) Push Settings : Select if you will like to enable or disabled push message.

(5) Clear Recent Pages : Delete memory on all recent visited WAP pages.


Message

You can read, write, send and save text, multimedia messages under this option.

SMS

Using Short Message Service (SMS), you can send and receive text messages that contain pictures. Your device supports the sending of text messages beyond the normal 160 English character limit. If your message exceeds 160 English characters, it will be sent as a series of two or more messages.

To access SMS..

1. Press [] icon for message in idle mode.
2. Select [1.SMS] then press [OK].
* Tip : Press [1] key for shortcut
3. Scroll to your desired item and press [OK].

1. New message

You can write and send a text message.

* Included detail of [New message] :

(Recipient area) :

To input the recipient's number, press the [Edit] on the screen. You can select recipients from your phonebook by pressing [PHbook]. You can send a message to a maximum of 5 recipient's simultaneously.

(Message area) :

To write text, press the [Edit] on the screen. Write your message content then press [Done].

*** About the [Menu]**

(The following options are available)

- (1) Input method : Define your text input selection.
Choose : eZi, abc, 123 or Symbol then press [OK].
- (2) Language : Define your language selection.
- (3) Insert Media : Add the following media to your message.
Choose : Picture, Melody, Sound or Animation
- (4) Exit : Exit the menu

(Send) :

To send simply press [Send] to send out the message.

2. Inbox

The phone saves incoming messages in the Inbox folder. About this folder's messages, you can distinguish message type by shape of icon.

[In case of SMS message]

In the list

In the message list, press [Menu] to access the following..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipients.

- Copy to SIM/Phone : Copy message to the phone memory or vice versa.
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.

View message

While viewing a message, press [Menu] to access the following..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

[In case of EMS message]

In the list

In the message list, press [Menu] to access the following..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.

View message

While viewing a message, press [Menu] to access the following..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message.
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

3. Outbox

The phone saves outgoing messages in the outbox folder.

[In case of SMS message]

In the list

In the message list, press [Menu] to access the following..

- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.
- Send only : Forward the message to recipient(s) without saving message.

View message

While viewing a message, press [Menu] to access the following..

- Forward : Forward the message to new recipients.
- Status : Shows the status of message and when you sent the message to multitude.
- Delete : Delete the selected message.
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

[In case of EMS message]

In the list

In the message list, press [Menu] to access the following..

- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.

- Send only : Forward the message to recipient(s) without saving message.

View message

While viewing a message, press [Menu] to access the following..

- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message
- Status : Shows the status of message and when you sent the message to multitude
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

4. Draft

The phone saves messages that you would like to send later in the Drafts folder.

In the list

In the message list, press [Menu] to access the following..

- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.
- Send only : Forward the message to recipient(s) without saving message.

In a message viewing

While viewing a message, press [Menu] to access the following..

- Forward : Forward the message to new recipient(s).
- Delete : Delete the selected message
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

5. Quick text

The phone saves all frequently used text templates in quick text folder.

* About the [Menu]

(The following options are available)

- (1) Edit : Edit the selected preset message
- (2) Send : Send the selected preset message

6. Voice mail

Voice mail is a network service and you may need to subscribe to it. For more information and for the voice mailbox number, contact your service provider. Voice mail message icon indicates new voice mail.

- 1) Number : Enter Voice mail center number
- 2) Listen : Listen to your voice mail.

7. Broadcast

Broadcast enables you to receive broadcast messages on general information such as weather or traffic etc. For more information on broadcasting, contact your service provider.

* About the [Menu]

(The following options are available)

- (1) Inbox : Receive incoming broadcast messages.
- (2) Option : Select to turn on /off broadcast message.
- (3) Set language : Define your preferred broadcast message language
- (4) Channel list : Define the channel that you would like to receive broadcast message.

8. Setting

The message settings affect the sending, receiving and viewing of messages.

1) Service Center :

Store or change the number of your SMS center required when sending messages. You must obtain the number from your service provider.

2) Expiry period :

Set the length of the time for which your messages are stored at the message center while attempts are made to deliver them. Select from the following : 1 Hour, 6 Hours, 12 Hours, 24 Hours, 72 Hours, 1 Week, Maximum.

3) Message type :

Set the default message type - Text, Voice, Email and Fax. The network can convert the message into the selected format

4) Status report :

Activate or deactivate the report function. When this function is On, the network will inform you whether or not your message has been delivered .

5) Alert period :

Select the incoming message alert frequency. Choose from : One time, Every 2 min, Off


9. Storage

This menu displays message capacity in your phone or SIM card. When 'Memory is full' message appears, you will not be able to save any more new message until you have deleted some of the older messages.

MMS

The phone supports multimedia message (MMS) feature to send and receive messages containing text, sound and pictures.

To access MMS..

1. Press [] icon for message in idle mode.
2. Select [2.MMS] then press [OK].
* Tip : Press [2]key for shortcut
3. Scroll to your desired item and press [OK].

1. Multimedia

You can write and send a text message.

* MSG editor

- (1) **To** [📞] : To input the number of recipient, press [OK] then key in the recipient's number. Alternatively you can insert contact from your Phone book by scrolling through the entries and press [OK] to select.
- (2) **Cc** [📞] : To copy the number of recipient, press [OK] then key in the recipient's number. Alternatively you can insert contact from your Phone book by scrolling through the entries and press [OK] to select.
- (3) **Subject** [📝] : Insert a title to your message.
- (4) **Message Settings** [⚙️] : Define the following parameters of your message.
 - Validity period : Set the length of the time for which your messages are stored at the message center while attempts to deliver them. Select from the following : 1 Hour, 12 Hours, 1 Day, 1 week or Max.
 - Read report : Select if you want to receive an acknowledgement report upon recipient's view of the message.
 - Delivery report : Select if you want to receive the delivery status report of your message.
 - Priority : Set the priority of this message as either Low, Normal, High.
- (5) **Options** [⚙️] : Enter your message content by selecting [OK]. Define your input sequence as..
 - Split-Text&Image : Insert an image after text message
 - Split-Image&Text : Input text message after inserting an image.

2. Inbox

The phone saves the multimedia messages that have been received in the Inbox folder of the MMS submenu.

In the list

In the message list, press [Menu] to access the following..

- (1) View : Read the received MMS.
- (2) Reply : Reply only to the sender.
- (3) Reply to all : Reply to all recipients and sender.
- (4) Forward : Forward the MMS to new recipients.
- (5) Delete : Delete the selected MMS.
- (6) Delete all : Deletes all inbox MMS.
- (7) Refresh : Refresh the selected MMS.
- (8) Back : Return to previous screen.

View message

While viewing a message, press [Menu] to access the following..

- (1) Play : Play your selected MMS.
- (2) Rewind : Replay the selected MMS
- (3) Previous page : Return to previous page.
- (4) Next page : Move to the next page.
- (5) Save image as : Save the image to your phone memory.
- (6) Save audio as : Save the audio to your phone memory.
- (7) Close : Close the selected MMS.

* **Note** : Item (5), (6) can be changed dynamically as included contents.

3. Outbox

The phone saves the multimedia messages that have not been sent into the Outbox folder of the MMS submenu.

In the list

In the message list, press [Menu] to access the following..

- (1) View : Read the sent MMS.
- (2) Edit message : Edit the selected MMS with MSG editor
- (3) Delete : Delete the selected MMS.
- (4) Delete all : Deletes all outbox MMS.
- (5) Send : Resend the selected MMS.
- (6) Refresh : Refresh the selected MMS.
- (7) Back : Return to previous screen

4. Drafts

The phone saves the multimedia messages that you would like to send later in the Drafts folder of the MMS submenu.

*** About the [Menu]**

(The following options are available)

- (1) View : Read the sent MMS.
- (2) Edit message : Edit the selected MMS with MSG editor
- (3) Delete : Delete the selected MMS.
- (4) Delete all : Deletes all outbox MMS.
- (5) Send : Send the selected MMS.
- (6) Refresh : Refresh the selected MMS.
- (7) Back : Return to previous screen.

5. Sent

The phone saves the multimedia messages that you will have already sent out successfully in the Sent folder of the MMS submenu.

*** About the [Menu]**

(The following options are available)

- (1) View : Read the sent MMS.
- (2) Edit message : Edit the selected MMS with MSG editor
- (3) Delete : Delete the selected MMS.
- (4) Delete all : Deletes all outbox MMS.
- (5) Send : Forward / Resend the selected MMS.
- (6) Refresh : Refresh the selected MMS.
- (7) Back : Return to previous screen.

6. Templates

The phone saves all frequently used text templates in the Templates folder.

7. Settings

The message settings affect the sending, receiving and viewing of MMS.

*** Included detail of [Settings] :**

1. **Sending** : You can define the sending parameters under this option.
 - (1) Validity period :

Sets the length of the time for your message will be saved at the message center while attempts are made to deliver them. Select from the following : 1 Hour, 12 Hours, 1 Day, 1 Week or Max.

Battery

About the battery

Your device is powered by a rechargeable battery.

You should charge your battery for at least 8 hours during the first charge. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.

Charging the battery

1. Connect the power plug of your charger to an electrical point.
2. Twist the connector cover to the right to unveil the connector.
3. Insert the power cable jack into the connector at the bottom of the phone.



* **Note**

- You will hear a warning 'Beep' when your battery is running low.
- You may need a longer charging time if your phone powered on.

- (2) Read report : Select if you want to receive an acknowledgement report upon recipient's view of the message.
 - (3) Delivery report : Select if you want to receive the delivery status report of your message.
 - (4) Priority : Set the priority of message as either : Low, Normal or High
 - (5) Auto save : Select if you will turn on / off the Auto Save function
 - (6) Slide duration : Define the duration of each slide from 1 - 60 sec.
2. **Retrieval Mode** : Select to retrieve immediately or delayed.
3. **Filters** : You can set the filters to your received message type. Select from the following : Immediate limit, Treat as delayed or Max size.

* USSD Service

USSD is a GSM service whereby users can send service requests by entering a service code (specific short digit or characters). For more details, contact your network provider.

Caution!

- Use only manufacturer approved rechargeable batteries and charger designated for this device.
- Unplug the charger from the electrical point and the phone when not in use.
- Use the battery only for its intended purpose,
- Never use any charger or battery that is damaged.
- Do not leave the battery in hot or cold places such as in a closed car in summer or winter conditions as this will reduce the capacity and lifetime of the battery.
- Always try to keep the battery between -10°C to 55°C .
- Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object.
- Keep all accessories and batteries out of small children's reach.
- Do not dispose of batteries in fire.

Battery Time**1. Charging Time(Power Off Status)**

<i>Description</i>	<i>Standard (650mAh)</i>
Time	2 hours

2. Battery Time

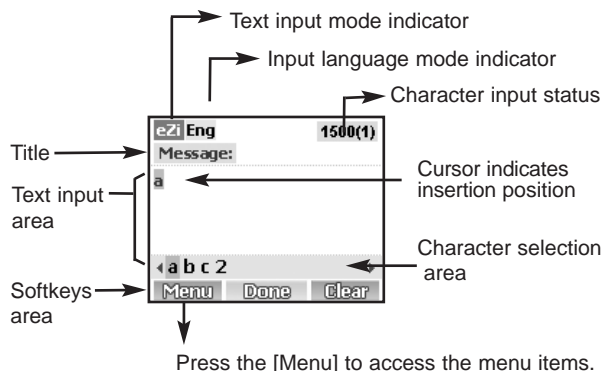
<i>Description</i>	<i>Standard (650mAh)</i>
Talk Time (min)	100 ~ 120 min
Standby Time (hours)	60 ~ 110 hours

1. Battery operating time (standby and talk time) is an estimated value from normal field condition (DRX=5). Therefore the actual battery performance depends on factors including network configuration, signal strength, battery age and condition, the temperature and backlight status.
2. If the phone is out of service range, the standby time will become shorter.
3. Call received requires as much electric current as making a call.

Entering Text

You can enter text for some features such as Message, Phone book or Scheduler, etc. using the below mode.

eZi mode(Predicative English), abc(Normal English), 123 (Numeric mode), Symbol mode.



General text input guideline

Press [Clear]

- Press [Clear]: To delete one letter at a time.
- Press and hold down the [Clear]: To deletes the all characters in text area

Press [*] key

- Word is entered : To select the word you entered.
- No word is entered : To insert a space

Press [END] key : Go to idle screen.

Press [1] key : To enter the punctuation marks.

Press [Side key] : To change input method.

Press [#] key

- Press the key : Changes the upper case and lower case.
- Press and hold down the key : On the text input mode, it changes the text a line

Changing the text input mode

- i) By pressing [Input Method] from [Menu]
- ii) By pressing [Side key], you can change the mode

! About the [Menu] on the text edit mode

(The following options are available)

(1) Input method

Select input text mode. Possible input mode are eZi, abc, 123 and Symbol

(2) Language

Select the input languages.

* **Note** : The supported language may be different by countries

(3) Insert Media

Insert multimedia contents into your message. Choices include Picture, Melody, Sound and Animation

(4) Exit

Return to previous screen

eZi mode (Predicative English)

- Word input: Press 2~9 one time to input letter at the key.
Press the [*], to confirm a highlight word when in word input state.
- Insert a space :Press the [*] key.
- Symbol Input: Press the [0] key.
- Press the [CLR] to delete current preview input letter.

abc mode (Normal English)

- Letters input: Use the [2] ~ [9] keys to enter your text.
Press the key printed with the require letter.
Once for the first letter, and twice for the second letter.

Example: If you want to enter letter 'a' should press[2] once.
If you want to enter 'z' should press [9] four times.

- Symbol Input: Press the [1] key
- Press the [CLR] to delete current preview input letter.
- Change upper case <-> lower case : Press the [#] key.

Number mode (123 mode)

This feature type numbers using one keystroke per number.
Input number : Press 0~9 keypad
Space Input : key (")
The 123 mode indicator is displayed at the top of the screen.

Symbol mode

- Use the navigation keys to scroll to the desired symbol.
- Press [1~8]key to select one of them.
- Press [*] to confirm the first candidate.

Data format	
Idle mode	<p>Month:1~9,10,11,12</p> <p> Day(DD) :1~9,10,31</p> <p>12/25(Su) 10:30A A:AM/ P:PM</p> <p> Min(MM):00~09,10~59</p> <p> Hour(HH):0~9,10,11,12</p> <p>A day of the week</p>
Schedule / Anniversary / Alarm	<p>00:00am am:AM / pm:PM</p> <p> Min : Enter Min from 00 to 59</p> <p> Hour : Enter hour from 01 to 12</p>
Anniversary / To do	<p>0000/00/00</p> <p> Day :Enter Day from 01 to 12</p> <p> Month :Enter Month from 01 to 12</p> <p> Year :Enter 1890 to 2040</p>
Stopwatch	<p>00:00:00 Millisecond</p> <p> Second</p> <p>Minute</p>
World time	<p>Mexico City City name</p> <p>08/13(We) 02:14A</p> <p>Mo~Su</p>

Troubleshooting

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

Q : I press the Power / End key, but nothing happened.

A : Press and hold the [END] key till the display appears and you hear the power-on alert. If problem persists, check that you have inserted the battery pack properly.

Q : The display says "Insert SIM Card" or "Check SIM Card" even through I have inserted my SIM card in the phone.

A : The SIM card may be incorrectly inserted. Power off and re-insert your SIM card. Power on once again after you have re-inserted your SIM card.

Q : The display says "Locked" . How do I unlock my phone?

A : Try entering the 4 digit lock code 0000.

Q : The display says "SIM Blocked". How do I unblock my SIM card?

A : Call your service provider to obtain the PIN unblocking key(PUK) code.

Q : My phone does not ring.

A : If you see "Silent / Vibrator icon" in the display, then the ringer is turned off. Also, the ringer may be set to "Silent" even through your phone is set to a ring alert profile.

Q : I cannot send/receive calls.

A : Make sure that you have a phone network signal.

Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings.

Your phone also may have the "Call Barring" feature turned on. If you know the password, you can change this setting in the network setup menu.

Also check and make sure your SIM card is installed and working properly.

**Q : My battery didn't last as long as I expected.
What can I do to extend battery life?**

A : Your battery's performance could be affected by charging frequency, feature use, temperature changes and other factors. Your battery could also have 'aged' which results in the noticeably shorter than normal standby and talk times. Buy a new battery under such circumstance.

Q : I tried to place a call and heard an alternating high/low tone.

A : Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the name of your service provider before making a call.

Technical information

Supported Systems	GSM 900/1900
Operating Frequency Range	EGSM 900: 880 to 915 MHz(TX) 925 to 960 MHz(RX)
	PCS 1900: 1850 to 1910 MHz(TX) 1930 to 1990 MHz(RX)
Max. Transmitting Power	EGSM 900: 33dBm(2Watt) Nominal PCS 1900 : 30dBm(1Watt) Nominal
Size (H x W x T)	78.5 x 47 x 17.3 mm
Weight	66 g(approx.)

* GSM : Global Systems for Mobile Communications

* EGSM : Enhanced Global Systems for Mobile Communications

* PCS : Personal Communication Service

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Newgen reserves all the rights to change the product specifications without prior notice.

Safety Information

1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS

.POTENTIALLY EXPLOSIVE ATMOSPHERES

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

INTERFERENCE TO MEDICAL DEVICES

Certain electronic equipment may be shielded against RF signal from your wireless phone. (pacemakers, Hearing Aids, and so on) Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

.EXPOSURE TO RF ENERGY

Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the phone is in use. Do not move the antenna close to, or touching any exposed part of the body when making a call.

SAFETY INFORMATION FOR RF EXPOSURE

Body worn operation

This device was tested for typical body-worn operations with the back of the phone kept 15 mm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 15 mm. separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *

Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.291 W/Kg and when worn on the body, as described in this user guide, is 0.237 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on **FCC ID: R5WNGTE1300**.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION **RADIO FREQUENCY INTERFERENCE STATEMENT**

INFORMATION TO THE USER

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- *- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- *- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

FCC Compliance Information

This device complies with Part 15 of FCC Rules.
Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received.
Including interference that may cause undesired operation.