



Welcome!!

Thank you for choosing **C1100** 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

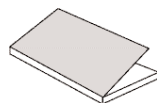
Package contents



Transceiver



Battery



Manual

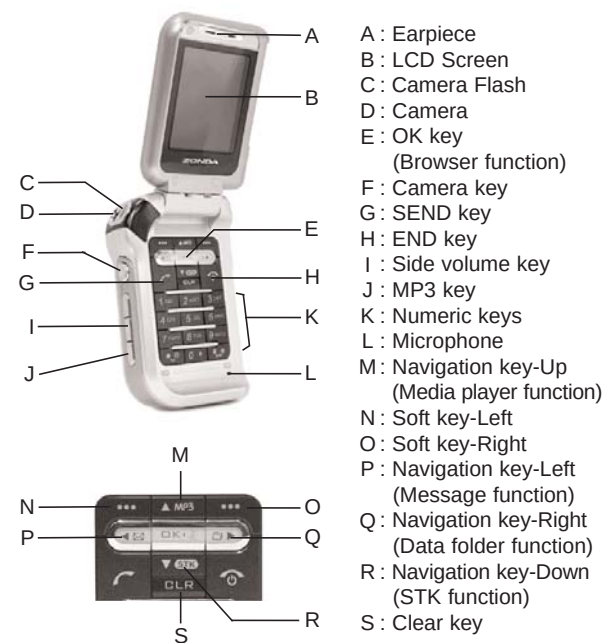


Charger

* The above photos depicts the closest actual representation of the products. Variations may occur in countries whereby adaptation are required.

ABOUT YOUR PHONE

Phone overview



ABOUT YOUR PHONE

Key definition

Key	Function
	[Soft Key : Left] In menu mode, perform various functions according to the viewing menu. In idle mode, connects to Main menu mode.
	[Soft Key : Right] In Menu mode, perform various functions according to the viewing menu. In idle mode, connects to Phone book list .
	[SEND Key] Makes or answers a call. In idle mode, accesses the Call list .
	[END Key] Ends a call. Hold down to switch the phone on and off.
	[Navigation Key : Up] In menu mode, scrolls the menu up. In idle mode, accesses the Media player . (MP3 list default).
	[Navigation Key : Down] In menu mode, scrolls down the menu In idle mode, accesses the STK directly.
	[Clear Key] Deletes characters from the display. In menu mode, returns to previous menu level.

ABOUT YOUR PHONE

Key	Function
	[Navigation Key : Left] In menu mode, scrolls the menu left. In edit mode, the cursor moves to left side. In idle mode, accesses Message directly.
	[OK Key] In menu mode, selects the menu. In idle mode, connects to WAP browser directly. In camera mode, takes a photo or starts recording a video.
	[Navigation Key : Right] In menu mode, scrolls the menu right. In edit mode, the cursor moves to right side. Idle mode, accesses Data folder directly
	[Side volume key] During a call : Adjusts earpiece volume In menu list : Scrolls through the menu In idle mode : Adjusts the keytone volume
	[Navigation Key : Up] In idle mode, press and hold the key, accesses the Media player . (MP3 list default). In capture mode : Switches the capture mode to the sub LCD.

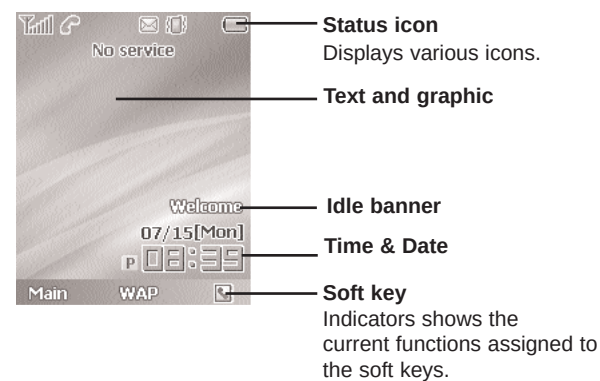
ABOUT YOUR PHONE

Key	Function
	[Camera Key] In idle mode, turns on the camera. In camera mode, takes a photo or starts recording a video. When the flip is closed, long press the camera key turns the flash on. (*Tip :Long press the camera key again turns the flash off.)
	[Numeric Key] Enters numbers and letters. [Digit key 1] : When pressed and held in idle mode, quickly accesses voice mail server. [Digit key 9] : When pressed and held in idle mode, quickly accesses emergency Call
	[Function Key : *] When you press this key for a long time, enters a pause character(p).
	[Function Key : #] When you press this key for a long time, you can access phone mode menu.

ABOUT YOUR PHONE

Display

[Main LCD]



[Sub LCD]



ABOUT YOUR PHONE

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
	[Alarm] Appears when you set the <i>Alarm</i> on
	[Roam] Indicates that you are roaming on another network
	[Vibrate] Appears when you set the ringer type to ' <i>Vibrator</i> '
	[Vibrator then Bell] Appears when you set the ringer type to ' <i>Vibrator ->Bell</i> '
	[Call Forward] Appears when the <i>Call forward</i> feature is activated
	[Bell] Appears when you set the ringer type to ' <i>Bell</i> '
	[Car mode] Appears when you set the phone mode to ' <i>Car</i> '

ABOUT YOUR PHONE

Icon	Function
	[Street mode] Appears when you set the phone mode to ' <i>Street</i> '
	[Concert mode] Appears when you set the phone mode to ' <i>Concert</i> '
	[Meeting mode] Appears when you set the phone mode to ' <i>Meeting</i> '
	[Message] Appears when you have new or unread messages
	[MMS Message] Appears when you have new or unchecked multimedia messages
	[Voice Message] Appears when you have new or unchecked voice messages
	[WAP Push Message] Appears when you have new or unchecked WAP Push Message
	[Data] Indicates that the phone is receiving the Data
	[GPRS] Appears when you are connected to the GPRS network
	[Battery meter] Indicates the battery charge level

ABOUT YOUR PHONE

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.

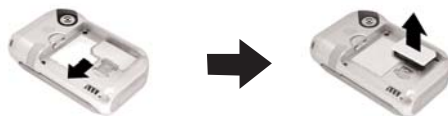
1. Installing SIM card

- (1) Insert the SIM card into the holder.
- (2) Make sure that the SIM card is inserted properly and that the gold contact area on the card is facing downwards.



2. Removing SIM card

- (1) To remove the SIM card, slide the latch to the arrow direction.
- (2) Pull out the SIM card.



* Caution!

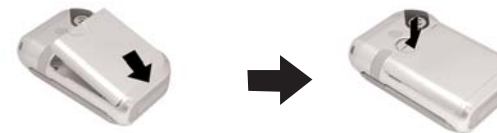
Information stored in the SIM card can be damaged by scratches, water, dirt or static electricity, so be careful when handling, inserting or removing the card.

ABOUT YOUR PHONE

Installing and Removing battery

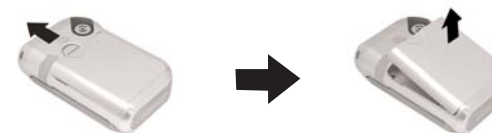
1. Installing the battery

- (1) Position the lugs on the bottom of the battery into the retaining holder.
- (2) Then, push the top half of the battery into position until the latch clicks.



2. Removing the battery

- (1) Press the battery release latch up and remove the battery from the phone.



* Note :

Make sure the power is off before you remove the battery. Removing the battery from the phone when the power is on may cause the phone to malfunction.

ABOUT YOUR PHONE

Charging the battery

The battery pack is not fully charged when purchased. Fully charge it for 8 hours the first time before using. Unplug the charger when not in use.



1. Connect the power plug to the wall socket outlet.
2. Insert the power cable jack into the connector at the lower part of the phone.

* **Hint**

Insert a charger after the connector cover turn sideways, and you will be able to charge easily .

* **Note**

- When the battery is weak, an empty battery icon flashes, you hear a warning tone.
- The phone can be used while the battery is being charged, but the causes the battery to charge more slowly.
- Because of safety reason, when the temperature of battery is over the safety value, battery will be protected, handset does not charge the battery. When the temperature of battery is come back to normal, handset will charge the battery again.

BASIC FUNCTION

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 in order to prevent other people from using your SIM card.

It is usually supplied with the SIM card. The PIN is usually requested each time when the phone is switched on. If you enter an incorrect PIN three times consecutively, the SIM card is blocked and cannot be used until you unblock it by entering the PUK.

2. PIN2

It is a code composed of 4 to 8 digits and is supplied with some SIM cards to access specific function such as setting the charge detail display and access other additional functions.

If you enter an incorrect PIN2 three times consecutively, the SIM card is blocked and you cannot access the functions until you unblock it by entering the PUK2.

3. PUK (PIN Unblocking Key)

It is composed of 8 digits and used to unblock a SIM card. The PUK may be supplied with the SIM card. If you forget the code, please contact your service provider. If you enter an incorrect PUK ten times consecutively, the SIM card becomes invalid. Please contact your service provider for a new card.

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

BASIC FUNCTION

Making a call

1. Using dial 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 Phone book, you can dial the number by selecting it from Phone book .

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].

BASIC FUNCTION

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.

BASIC FUNCTION

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 phone book 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.

BASIC FUNCTION

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'.

BASIC FUNCTION

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.

BASIC FUNCTION

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.

BASIC FUNCTION

- * 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.

MAIN MENU

Overview of main menu

1 Setting	2 Message	3 WAP
1. Sound	1. SMS	1. Recent Pages
2. Display	2. MMS	2. Homepage
3. Phone set		3. Go to URL
4. Security set		4. Bookmark
5. Network set		5. Push Message
6. Net Account		
4 Phone book	5 Multimedia	6 My favorites
1. Phone book	1. Media player	1. Video
2. Group edit	2. Camera	2. Sound
3. Turbo set	3. Camcorder	3. Photo
4. Memory status	4. Photo editor	4. Image
5. My number	5. Clip editor	5. Avatar
6. My profile	6. Voice note	6. Other
7. Call logs	7. Setting	
7 Fun	8 Accessories	9 STK
1. Game	1. Alarm	
2. Avatar	2. Calculator	
	3. World time	
	4. Stopwatch	
	5. Currency	
	6. Schedule	
	7. To do	
	8. Memo	
	9. Anniversary	

Setting

Sound

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

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [1.Setting] then press [OK].
* **Tip** : Press [1]key for shortcut
- (3) Scroll to [1.Sound] then press [OK].
* **Tip** : Press [1]key for shortcut

[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

MAIN MEN

[5] Message tone

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

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

Display

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

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [1.Setting] then press [OK].
* **Tip** : Press [1]key for shortcut
- (3) Scroll to [2.Display] then press [OK].
* **Tip** : Press [2]key for shortcut

[1] Set graphic

You can change the background image that is displayed in idle mode. To scroll through the desired image, press the Up or Down [Navigation]key, then press [OK].

[2] Backlight

Select the backlight for the LCD as well as keypad.

MAIN MENU

(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 will like to appear on the idle screen and press [OK] when done

[4] Color pattern

You can select your preferred colour scheme to some of the display components such as title bar or scroll bar. 2 colour patterns available for selection, press [OK] to confirm choice.

MAIN MENU

Phone set

You may select your preferred phone settings under this option.

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [1.Setting] then press [OK].
* **Tip** : Press [1]key for shortcut
- (3) Scroll to [3.Phone set] then press [OK].
* **Tip** : Press [3]key for shortcut

[1] Language

Use this menu to select one of several languages for the display text.

[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	

MAIN MENU

* **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 sate
 - 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

[4] Time format

Select your preferred time and date format.

- 1)Time Format : Choose either 12hours or 24hours 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) Folder open
- 2) Anykey press
- 3) Send key answer

MAIN MENU

[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 date 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.

Security set

This feature locks your phone to prevent an unauthorized person from using it.

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [1.Setting] then press [OK].

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

MAIN MENU

- (3) Scroll to [4.Security set] then press [OK].

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

[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 the lock state.

2) Auto lock

- 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 when 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 enable 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 one 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 be a new one.

You have to enter the current password before entering a new one.

- * The default password is set to "0000"

MAIN MENU

* 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.
- Disable : You can call without restricting phone number.

Network set

Various features are provided for you to set up the network services. Before using the network services, you have to subscribe them through your service provider and obtain user instructions from your service provider.

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [1.Setting] then press [OK].
 - * **Tip** : Press [1]key for shortcut.
- (3) Scroll to [5.Network set] then press [OK].
 - * **Tip** : Press [5]key for shortcut

[1] Call divert

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

MAIN MENU

- 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 to be sent and received normally.
- 7) Change PWD(Change barring password): change the call barring password obtained from your service provider.

MAIN MENU

[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.

MAIN MENU

- Manual select : Use this to if you want to select the desired network manually.

*** Note** : Please be careful that 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.

MAIN MENU

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 this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [1.Setting] then press [OK].
 - * **Tip** : Press [1]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) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GPRS Only or CSD Only or BOTH.
- 6) **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
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.

MAIN MENU

- **DNS2** : (when the gateway option is set to Disable) enter the secondary address.
- 7) **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.
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.

[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) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GPRS Only or CSD Only or BOTH.
- 6) **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

- **DNS1**: (when the gateway option is set to Disable) enter the primary address.
- **DNS2** : (when the gateway option is set to Disable) enter the secondary address.
- 7) **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
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.

Message

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 as English character limit. If your message exceeds 160 as English characters, it will be sent as a series of two or more messages .

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [2.Message] then press [OK].
 - * **Tip** : Press [2]key for shortcut.
 - Or in idle mode, simply select the []key.
- (3) Scroll to [1.SMS] then press [OK].
 - * **Tip** : Press [1]key for shortcut

[1] New message

You can write and send a text message.

* Included detail of [New message] :

[To] :

Press [Edit] to select message recipients. You can either key in the recipient's number or use [PHbook] to select recipients from your phone book. You can send a message to a maximum of 5 recipient's simultaneously.

MAIN MENU

[Text] :

Enter your message by pressing [Edit] for edit. Key in your message content and 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, tap [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.

MAIN MENU

View message

While viewing a message, tap [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 phone book memory, or send a message.

[In case of EMS message]

In the list

In the message list, tap [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, tap [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 Phone book memory, or send a message.

[3] Outbox

The phone saves outgoing messages in the outbox folder.

MAIN MENU

[In case of SMS message]

In the list

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

- Forward : Forward the message to new recipient(s).
- Copy to SIM/Phone : Copy message to the phone memory or vice versa.
- 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, tap [Menu] to access the following..

- Forward : Forward the message to new recipients.
- 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 phone book memory, or send a message.

[In case of EMS message]

In the list

In the message list, tap [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.

MAIN MENU

View message

While viewing a message, tap [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 Phone book 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, tap [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, tap [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 phone book memory, or send a message.

MAIN MENU

[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.

MAIN MENU

- (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 .

MAIN MENU

5) Alert period :

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

[9] Memory status

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 this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [2.Message] then press [OK].
* **Tip** : Press [2]key for shortcut. Or press[]
- (3) Scroll to [2.MMS] then press [OK].
* **Tip** : Press [2]key for shortcut

[1] New message

You can write and send a text message.

MAIN MENU

* Included detail of [New] :

- (1) **Text** [] : To write text, tap the message area (Or tap the [Edit]) on the screen to write. Input your message content then tap [Done] .
- (2) **Image** [] : Tap [Add], you can add more images.
- (3) **Sound** [] : Tap [Add], you can add more sounds.

* **About the [Menu]**

(The following options are available)

- (1) Send : Press [Edit], input a recipient's number or email address. Alternatively you can insert contact from your Phone book by scrolling through the entries and press [OK] to select.
- (2) Add page : Adds a page with current message.
- (3) Page timing : Define the duration of each slide. After the specified time, the display automatically scrolls to the next page.
- (4) Preview : Displays the multimedia message you wish to send.
- (5) Save : Saves the multimedia message.
- (6) Delete page : Deletes the multimedia message.

[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, tap [Menu] to access the following..

- Play : Play your selected MMS
- Reply : Reply only to the sender.

MAIN MENU

- Forward : Forward the MMS to new recipient(s).
- Delete : Delete the selected MMS.
- Delete all : Deletes all inbox MMS.
- Call back : Call the sender's phone number.
- Details : Displays information about the multimedia message

View message

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

- Reply : Reply only to the sender.
- Forward : Forward the MMS to new recipient(s).
- Delete : Delete the selected MMS.
- Cut number : Save the sender's phone number.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[3] Outbox

The phone saves the multimedia messages that have been sent in the Outbox folder of the MMS submenu.

In the list

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

- Play : Play your selected MMS
- Send : Send or resend the selected MMS.
- Edit : Edit the selected message.

MAIN MENU

- Delete : Delete the selected MMS.
- Delete all : Deletes all outbox MMS.
- Details : Displays information about the multimedia message

View message

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

- Send : Send or resend the selected MMS.
- Delete : Delete the selected MMS.
- Cut number : Save the sender's phone number.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[4] Drafts

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

In the list

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

- Play : Displays the draft multimedia message.
- Edit : Edit the selected message.
- Delete : Delete the selected message.
- Delete all : Deletes all messages.
- Details : Displays information about the multimedia message

MAIN MENU

View message

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

- Edit : Edit the message.
- Delete : Delete the selected MMS.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[5] Sent

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

In the list

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

- Play : Play your selected MMS
- Send : Forward / Resend the selected MMS.
- Edit : Edit the selected message.
- Delete : Delete the selected MMS.
- Delete all : Deletes all outbox MMS.
- Details : Displays information about the multimedia message

MAIN MENU

View message

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

- Send : Forward / Resend the selected MMS.
- Delete : Delete the selected MMS.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[6] Settings

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

* Included detail of [Settings] :

(1) Send : You can define the sending options.

- **Priority** : Set the priority of message. Select from the following. Low, Normal or High.
- **Validity Period** : Sets the length of the time that your message will be saved at the message center while attempts are made to deliver them. Select from the following : 1 hour, 6 hours, 12 hours, 1 day, 1 week or Max.
- **Delivery Report** : On or Off the report function. When this function is activated, request a delivery notification from receivers of your message.

- **Auto Save** : Select the required setting - on/off.
- **Read Report** : Select the required setting - on/off.
When this function is activated, request a read notification from receivers of your message.
- **Page timing** : Define the duration of each slide.

(2) **Receive** : You can define the receiving options.

- **Retrieval Mode** : Selects retrieval mode when you receive the message.
- **Anonymous Reject** : Rejects messages from anonymous senders.
- **Advert Reject** : Reject advertisements.

[7] Memory status

You can check the total amount of memory for multimedia message items and the amount of memory currently in use in multimedia message

* 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.

WAP

There are various menu options available when surfing the WAP browser.

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [3.WAP] then press [OK].

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

Or in idle mode, simply select the []key.

Recent Pages

Shows the WAP page which you visited in this recent times.

Homepage

Use this menu to connect your phone to the homepage of the wireless web service provider.

Go to URL

You can connect directly to the site you want.

Bookmark

Use this menu to save URL addresses to quickly access a website .

Push Message

You can order Push message from WAP service providers.

Phone book

You can save names and phone numbers (Contacts) in the memory of your SIM card or your phone. The memory of SIM card & phone are physically separate, but they are used as a single entity called phone book. You can store up to 300 numbers in your phone. SIM card memory size depends on your SIM card capability.

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
 - (2) Scroll to [4.Phone book] then press [OK].
- * **Tip** : Press [4]key for shortcut

Phone book

You can show the saved entry list in the phone memory or in the SIM card memory.

* About the [Menu]

(The following options are available)

- (1) New entry : Adds the new entry
- (2) Send a MSG. : Sends the message(SMS, EMS) to selected number. (*Refer to the [Message])
- (3) Send a MMS : Sends the message(MMS) to selected number. (*Refer to the [Message])
- (4) Copy to SIM (or Phone) : Copies the selected number from any of both memories. (SIM card or Phone)
- (5) Delete : Deletes the selected item

- (6) Delete all : Deletes all entry which is displayed in the selected group
- (7) Find by name : Searches the entries by name.
- (8) Find by PinYin : Searches the entries by Pinyin.
- (9) Find by number : Searches the entries by number.

* Storing a number..

- (1) In idle mode, enter a phone number then press [Save].
- (2) Select the storage memory, either [SIM] or [Phone] then press the [Save].
- (3) If you necessary, enter detail content then press [Save].

* **Tip** : You can also save phone numbers through the 'New entry' of "Phone book" or 'Save' of "Call list".

* Included detail of [Phone book] :

- (1) Name : Enters the name.
- (2) Location : Enters the location.
- (3) Picture / Avatar : Changes the Picture or Avatar.
- (4) Number : Enters the contact numbers as following - Home / Cellular / Office / Other.
- (5) E-mail : Enters the e-mail address.
- (6) Group : Selects the group type as following - General / Family / Work / Friend / Group1 / Group2 / Group3.
- (7) Ring tone : Selects the desired ring tone when there is an incoming call.
- (8) Anniversary : Enters the anniversary date.
(e.g. Birthday, wedding anniversary. etc.)

MAIN MENU

*For reference..

In case of phone stored over 300 phone numbers,
your phone requires a little time during loading
information of phone memory

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, 7 groups 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.

* 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

In the idle mode, simply by pressing the assigned number key,
you can make a call easily . Also you can set the location of
your SIM or Phone as the default memory by using turbo dial.

MAIN MENU

* When you use the memory from 001 to 009 :

Press and hold the last digit key.

* When you use the memory from 010~300 :

Press the assigned number, provided that you press and
hold the last key

SDN(Service Dialing Number)

This menu is available if your SIM card supports Service Dialling
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

Memory status

You can check how many entries are stored in your SIM card
and phone memory. If [Memory is full!] message appears, you
cannot save any more entry until you have deleted other item.

My number

Use this feature to check your phone numbers, or to assign a
name to each of the numbers.

My profile

It shows information entered by you.

*** Included detail of [My profile] :**

- (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

Multimedia

Use this menu to play MP3 music files, to take a photo, or to record a video, or to record a voice. You can also synchronize the multimedia data in your phone to correspond with the data of a compatible PC by using the data cable.(Please refer to USB function on [My favoires] menu.)

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
 - (2) Scroll to [5.Multimedia] then press [OK].
- * **Tip** : Press [5]key for shortcut

Media player

You can listen to the music and other audio files stored on your phone. Media player supports following file formats :MP3, WAV, MPEG4, MIDI..etc. (*Media player does not necessarily support all the variations of a file format.)

[1] MP3

Use this menu to enjoy music.It shows MP3 files you have stored in your phone.

*** About the [Menu]**

(The following options are available)

- (1) Set as ringtones : Set the selected track as your ringer tone.
- (2) Rename : Set the selected track as your ringer tone.

MAIN MENU

- (3) Delete : Delete a selected track.
- (4) Delete all : Delete all of track in the list.
- (5) Information : Displays information about the selected file.

While playing the MP3 file..

(The following options are available)

- (1) EQ : Selects the equalizer mode. Choose from the following : Normal / Pop / Rock / Jazz / Classical
- (2) Skin : Selects the skin type. Choose from the following : EQ Skin 1 / EQ Skin 2 / Graphic 1 / Graphic 2
- (3) Set as ringtone : Set the selected track as your ringer tone.
- (4) Repeat : elect a repeat mode. Choose from the following : Play once / Repeat / Play all / Repeat all.
- (5) Delete : Delete a selected file.
- (6) Key map : Shows how to operate the key functions for the file.
- (7) Information : Displays information about the selected file.

[2] Video

Shows video files you have stored in your phone.

*** About the [Menu] in the list**

(The following options are available)

- (1) Rename : Set the selected track as your ringer tone.
- (2) Delete : Delete a selected file.
- (3) Delete all : Delete all of file in the list.
- (4) Information : Displays information about the selected file.

MAIN MENU

While viewing the video file..

(The following options are available)

- (1) Go to camcorder : Switches the mode to the camcorder.
- (2) Repeat : Select a repeat mode. Choose from the following : Play once / Repeat / Play all / Repeat all.
- (3) Delete : Delete a selected file.
- (4) Key map : Shows how to operate the key functions for the file.
- (5) Information : Displays information about the selected file.

****Tip of Media player ****

When the flip is closed, long press MP3 key enter the media player.

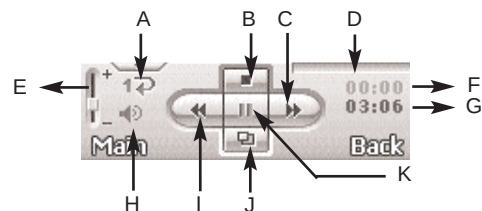
In selection mode..

- Short press MP3 key : Play the current song.
- Side volume key(Up/Down) : Change the song.
- Long press MP3 key : Go out from MP3 player.

In playing mode..

- Press MP3 key : Stop the MP3 key file playing.
- Side volume key(Up/Down) : Adjust the volume for MP3 file.

Note) Flip open will stop this mp3 player as well.

Media player controls

- A : Indicates of repeat mode.
 B : Stop the playing process.
 C : Next track :
 - In track list : Move to next track.
 - While playing : Play on the next track
 D : Indicate a playing process of the current track.
 E : Indicates of volume level. To adjust the volume, press up and down on the side volume key.
 F : Indicate a playing time of the current track.
 G : Indicate a total playing time of the track.
 H : Volume icon
 I : Previous track :
 - In track list : Move to previous track.
 - While playing : Play on the previous track
 J : Skin
 - MP3 mode : Changes the skin type.
 - Video mode : Switches the skin mode to the full screen .
 K : Play : Play a selected track.
 Pause : Pause and stop playing a track. If play again it will be start from the break point up.

Camera

This phone allows you to take photos & record videos with the phone's built-in camera 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.

By Shortcut

When flip opened, press the camera() key to access the capture mode

*** To take a photo..**

- When flip opened, rotate the flip as below.



- To access the capture mode, press the camera key.
- Press camera key or press [OK]. Then the image to be captured appears on the display.
- To save the photo in your phone, press camera key again or press [Save].

*** Tip :** In capture mode, if you press the  key , the capture mode switches to the sub LCD . Then you can take a photo via Sub LCD screen.

MAIN MENU

*** Using the key option in capture mode..**

You can use the following keys to customize your camera settings when you are in capture mode.

When the Normal shot mode..

[1] key : Mode

Changes the shot mode. You can use various options by pressing the [key 1], and once you change the mode, its icons appears at the display. Choose from the following : Normal shot / Burst shot / Camcorder shot.

[2] key : Size

Selects the image size. You can use various size by pressing the [key 2], and once you change the mode, its size appears at the display. Choose from the following : 176x144/ 352x288 / 640x480 / 800x600 / 1024x768 / 1280x1024.

[3] key : Quality

Selects the image quality. You can use various options by pressing the [key 3], and once you change the mode, its icon appears at the display. Choose from the following : High / Mid / Low.

[4] key : Set flash

Set the flash mode. You can select the flash options by pressing the [key 4], and once you change the mode, its icons appears at the display. Choose from the following :

- On : Always turns on the flash
- Off : Always turns off the flash

MAIN MENU

[5] key : Environment

Changes the color tone to the photo. You can use various effect by pressing the [key 6], and once you change the mode, the screen color tones are changed. Choose from the following : Auto / Cloudy / Indoor / Sunny / Tungsten.

[6] key : Self timer

Set a time delay before the camera takes a photo. You can use various options by pressing the [key 7], and once you change the mode, its icon appears at the display. Select the length of delay you want from the following : 5 sec/ 7 sec / 9 sec / 12 sec / 15sec.

[7] key : Effect

Apply special effects to the photo. You can use various options by pressing the [key 8], and once you change the screens are changed. Choose from the following : Normal / mode / B/W / Sepia / Neg / Emboss / Sketch.

[*] key : Hide icons

Set the screen about icon display. You can hide/display a icon on the screen by pressing the [*]key.

[#] key : Photo album

Shows the photos you have taken.

When the Burst shot mode..

[1] key : Mode

Changes the shot mode. You can use various options by pressing the [key 1], and once you change the mode, its

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icons appears at the display. Choose from the following :
Normal shot / Burst shot / Camcorder shot.

[2] key : Size

Selects the image size. You can use various size by pressing the [key 2], and once you change the mode, its size appears at the display. Choose from the following : 176x144/ 352x288 / 640x480 / 800x600 / 1024x768 / 1280x1024.

[3] key : Quality

Selects the image quality. You can use various options by pressing the [key 3], and once you change the mode, its icon appears at the display. Choose from the following : High / Mid / Low.

[4] key : Set flash

Set the flash mode. You can select the flash options by pressing the [key 4], and once you change the mode, its icons appears at the display. Choose from the following :

- On : Always turns on the flash
- Off : Always turns off the flash

[5] key : Environment

Changes the color tone to the photo. You can use various effect by pressing the [key 6], and once you change the mode, the screen color tones are changed. Choose from the following : Auto / Cloudy / Indoor / Sunny / Tungsten.

[6] key : Self timer

Set a time delay before the camera takes a photo. You can use various options by pressing the [key 7], and once you change the mode, its icon appears at the display. Select the length of delay you want from the following : 5 sec/ 7 sec / 9 sec / 12 sec / 15sec.

MAIN MENU

[7] key : Effect

Apply special effects to the photo. You can use various options by pressing the [key 8], and once you change the screens are changed. Choose from the following : Normal / mode / B/W / Sepia / Neg / Emboss / Sketch.

[8] key : Serial count

Select the number of photos the camera will take. Choose from the following : 4Times / 9 Times / 16 Times.

[*] key : Hide icons

Set the screen about icon display. You can hide/display a icon on the screen by pressing the [*]key.

[#] key : Photo album

Shows the photos you have taken.

Camcorder

You can record a video that is currently displayed on the camera screen and save it.

*** Using the key option in capture mode..**

You can use the following keys to customize your camera settings when you are in capture mode.

When the Camcorder shot mode..

[1] key : Mode

Changes the shot mode. You can use various options by pressing the [key 1], and once you change the mode, its

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icons appears at the display. Choose from the following :
Normal shot / Burst shot / Camcorder shot.

[2] key : Size

Selects the image size. You can use various size by pressing the [key 2], and once you change the mode, its size appears at the display. Choose from the following : 176x144/ 352x288.

[3] key : Quality

Selects the image quality. You can use various options by pressing the [key 3], and once you change the mode, its icon appears at the display. Choose from the following : High / Mid / Low.

[4] key : Set flash

Set the flash mode. You can select the flash options by pressing the [key 4], and once you change the mode, its icons appears at the display. Choose from the following :

- On : Always turns on the flash
- Off : Always turns off the flash

[5] key : Environment

Changes the color tone to the photo. You can use various effect by pressing the [key 6], and once you change the mode, the screen color tones are changed. Choose from the following : Auto / Cloudy / Indoor / Sunny / Tungsten.

[6] key : Self timer

Set a time delay before the camera takes a photo. You can use various options by pressing the [key 7], and once you change the mode, its icon appears at the display. Select the length of delay you want from the following : 5 sec/ 7 sec / 9 sec / 12 sec / 15sec.

MAIN MENU

[7] key : Effect

Apply special effects to the photo. You can use various options by pressing the [key 8], and once you change the screens are changed. Choose from the following : Normal / mode / B/W / Sepia / Neg / Emboss / Sketch.

[8] key : Hide icons

Set the screen about icon display. You can hide/display a icon on the screen by pressing the [9]key.

[*] key : Record option

Set the sound option. You can sound on/off during recording by pressing the [9]key.

[#] key : Video album

Shows the videos you have recorded.

Photo editor

You can add your desired effect to your photos. Select the photo you want to edit in the list by pressing [OK], then 3 icons appears below the photo. By moving the left/right navigation key to highlight the icon, press [OK] to enter editor mode.

*** Using the option in photo editor..**

[Effect]

After selecting icon, by pressing the up/down navigation key apply special effects to the photo. The following options are available : None / Sketch / Emboss / Neg / Sepia / B/W.

MAIN MENU

[Text]

After selecting icon, enters a text to the photo.

Clip editor

With this menu, you can clipping a video file. While playing video file, you can clip the section by pressing[Start/END].

* About the [Menu]

(The following options are available)

- (1) Delete : Delete the selected file.
- (2) Delete all : Delete all of files in the list.
- (3) Detail : Displays information about the selected file.

Voice note

You can record voice notes. After recording, you can send the memo to other people via MMS.

* **Recording a voice note..**

- Press [Start] to start recording.
- When you finish press [Stop], and to save the voice note press[Save].

* **Tip** : Before saving , if you press [Play] play back your voice note .

MAIN MENU

Setting

Use this menu to customize your phone settings.

[1] Camera

1. Shutter sound

Define shutter sound. Choose from the following : Shutter 1 / Shutter 2 / Shutter 3.

2. Image size

Select the image size. Choose from the following : 176x144/ 352x288 / 640x480 / 800x600 / 1024x768 / 1280x1024.

3. Quality

Selects the image quality. Choose from the following : High / Mid / Low.

4. Serial count

Select the number of photos the camera will take. Choose from the following : 4Times / 9 Times / 16 Times.

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]

[2] Camcorder**1. Shutter sound**

Define shutter sound. Choose from the following : Shutter 1 / Shutter 2 / Shutter 3 and press [OK].

2. Video size

Select the image size. Choose from the following : 176x144, 352x288 then press [OK].

3. Quality

Selects the image quality. Choose from the following : High / Mid / Low.

4. Record option

Set the sound option. You can sound on/off during recording by pressing the [9]key

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].

My favorites

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

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
 - (2) Scroll to [6.My favorites] then press [OK].
- * **Tip** : Press [6]key for shortcut

By shortcut

In idle mode, simply select the [] key.

Video

This menu displays video clips you have recorded, downloaded, or received in messages.

[1] Download

You can watch the video file which you downloaded via compatible PC, Web.

*** About the [Menu]**

(The following options are available)

- (1) Thumb View : Display video clips as thumbnail view.
List view : Display video clips as list view.
- (2) Rename : Write a new name
- (3) Delete : Delete a selected clip.
- (4) Delete all : Delete all of clips.
- (5) Detail : Displays information about the selected file.

MAIN MENU

[2] My Movies

You can watch the video file which you recorded via phone.

* About the [Menu]

(The following options are available)

- (1) Thumb View : Display video clips as thumbnail view.
List view : Display video clips as list view.
- (2) Rename : Write a new name
- (3) Delete : Delete a selected clip.
- (4) Delete all : Delete all of clips.
- (5) Detail : Displays information about the selected file.

Sound

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

[1] MP3

You can listen to the MP3 files stored on your phone.

* About the [Menu]

(The following options are available)

- (1) Set to Ring : Set the selected file as your ringer tone.
- (2) Rename : Write a new name
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.
- (5) Detail : Displays information about the selected file.

MAIN MENU

[2] Download melody

You can listen the sound file which you downloaded via compatible PC, Web. (The file only store bell file of "Midi, Amr, Wav" format.)

* About the [Menu]

(The following options are available)

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

[3] Voice note

You can record a voice note. You can play or delete the recorded note or record new note using the [Menu] option.

* About the [Menu]

(The following options are available)

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

MAIN MENU

Photo

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

* About the [Menu]

(The following options are available)

- (1) Thumb View : Display video clips as thumbnail view.
- (2) Large View : Display video clips as full screen view.
- (3) Send MMS : Insert the selected photo into your MMS.
- (4) Set as graphic : Set the selected photo as your screen.
- (5) Delete : Delete a selected clip.
- (6) Delete all : Delete all of photo.
- (7) Rename : Write a new name
- (8) Detail : Displays information about the selected file.

Image

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

[1] Download

You can show to the image files which you downloaded via compatible PC, Web.

* About the [Menu]

(The following options are available)

- (1) Thumb View : Display video clips as thumbnail view.
- (2) Large View : Display video clips as full screen view.

MAIN MENU

- (3) Send MMS : Insert the selected photo into your MMS.
- (4) Set graphic : Set the selected image as screen.
- (5) Rename : Write a new name
- (6) Delete :Delete a selected clip.
- (7) Delete all : Delete all of photo.
- (8) Detail : Displays information about the selected file.

[2] EMS image

You can view to the EMS image files which you downloaded via compatible PC, Web.

* About the [Menu]

(The following options are available)

- (1) Thumb View : Display video clips as thumbnail view.
- (2) Large View : Display video clips as full screen view.
- (3) Send MMS : Insert the selected photo into your MMS.
- (4) Set graphic : Set the selected image as screen.
- (5) Rename : Write a new name
- (6) Delete :Delete a selected clip.
- (7) Delete all : Delete all of photo.
- (8) Detail : Displays information about the selected file.

MAIN MENU

Avatar

This menu displays avatar you have made or received in messages.

* About the [Menu]

(The following options are available)

- (1) Send a MMS : Insert the selected photo into your MMS.
- (2) Save to idle : Set the selected file as your wallpaper.
- (3) Delete : Delete a selected clip.
- (4) Delete all : Delete all of photo.
- (5) Rename : Write a new name

Other

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.

MAIN MENU

* USB function..

You can synchronize the phone with your computer using the USB data cable to transfer data.

To transfer data directly to the phone's memory, you must use the sync function.

To access this function..

- (1) Turn your phone on, select the menu.
- (2) Connect the PC to your phone using the phone's USB data cable.
- (3) In idle mode, press [] to synchronize with a PC.
- (4) Scroll to [5.USB] then press [OK].
 - * **Tip** : Press [5]key for shortcut.
- (5) If the PC and Phone are connected correctly, you can see the picture below on your phone, your PC will be recognize the new disk drive automatically.



* The new disk drive is composed as below.

- **Camera** : Picture / Video folder.
- **Download** : EMS image / EMS melody / Fun / Image / Melody / MP3 / Video folder.
- **Voice** : Record folder.

* **Note :**

Save content information

There is a limitation of saving contents. You can save contents within below number of capacity. If you try to save over the limitation, then pop up message will notice. If you want to store, then please delete other content in the folder.

Video	Download	50
	My Movies	50
Sound	MP3	50
	Download	50
	EMS melody	50
Photo		300
Image	Download	100
	EMS Image	50
Other		50
Total number of files		750

Fun

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
 - (2) Scroll to [7.Fun] then press [OK].
- * **Tip :** Press [7]key for shortcut

Game

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

[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

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

*** About the [Menu]**

(The following options are available)

- (1) Add : Add a new avatar item.
- (2) Send a MMS : Insert the selected Avatar into your MMS.
- (3) Save to idle : Set the selected Avatar as your wallpaper.
- (4) Delete : Delete the selected Avatar.
- (5) Delete all : Delete all Avatar saved in your phone
- (6) Rename : Write a new name

*** Making a Avatar**

- (1) Enter Avatar.
- (2) Selects the item category by using the stylus pen
(Hair / Face / Eyes / Mouth / Jacket / Pants / Extra)
- (3) Selects the sub-item by rotating the jog switch
- (4) Press [Save].
- (5) Enters the name, then press [Done].

Accessories

To access this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [8.Accessories] then press [OK].

* **Tip** : Press [8]key for shortcut

Alarm

The alarm will ring at the time set by you.

*** Included detail of [Alarm] :**

- (1) Select period : Set the specified period for the event.
You may select from the following options : Off / One time / Mon~Fri / Everyday. Press [OK] to confirm.
- (2) Set alarm : Set an alarm for the event.
- (3) Alarm bell : Change the alarm tone by pressing the [Chng] to select change. You can listen to the melodies by scrolling up down using navigation key, then press [OK] to confirm selection. And changes a different melody type by using navigation key to the Right or Left.

Calculator

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

MAIN MENU

World time

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

Stopwatch

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

* 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 perform a currency conversion..

- Select both the domestic and foreign currencies to convert by pressing navigation key to the left or right.
- Enter the exchange rate.
- Key in the unit of the domestic or foreign currency to convert
- Press [OK] for result

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Schedule

When you enter this menu, a calendar appears. A square cursor is located on the current date, you can move to another date using navigation key. If there is a stored schedule, it shows a square outline.

* Included detail of [Schedule] :

- (1) Enter the schedule
To edit the text for schedule, press[Edit], and to save the schedule, press[Save]. To add the new entry on the same day, press[Add] of menu. You can enter 32 characters.
- (2) Enter alarm
If you want to set an alarm for the schedule, enter an alarm time here.
- (3) Reminder mode
Selects the :On time, Before 1H(1hour), Before 1D(Day), Off using the navigation key.
- (4) Alert ring tone
If you want to change the alert ring tone, press [Chng] and select your desired ring tone.

* About the [Menu]

(The following options are available)

- (1) Add : Enables to enter a new schedule.
- (2) Delete : Deletes the selected schedule after confirmation

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

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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.

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

- (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 [Navigation]key to the 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.

*** About the [Menu]**

(The following options are available)

- (1) Add : Add a new memo.

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- (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.

*** 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.
- (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 Day) 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 [Navigation]key. Press [OK] to confirm selection

*** About the [Menu]**

(The following options are available)

- Add : Add a new anniversary entry.
- Delete : Delete the selected anniversary
- Delete all : Delete all anniversaries

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 this menu..

- (1) In idle mode, press [Main] to access the main menu.
- (2) Scroll to [9.STK] then press [OK].

* **Tip** : Press [9]key for shortcut

Battery

Battery Time

1. Charging Time(Power Off Status)

Description	Standard (730mAh)
Time	2 hours

2. Battery Time

Description	Standard (730mAh)
Talk Time(min)	120 ~ 150 min
Standby Time(hours)	100 ~ 150 hours

- Battery operating time (standby and talk time) is an estimated value from normal field condition (DRX=5). Therefore the battery performance depends on many factors including network configuration, signal strength, battery age and condition, the temperature and backlight status.
- If the phone is in 'no service area', the standby time will become shorter.
- Receiving call requires the same amount of electric current as much as that of making a call.

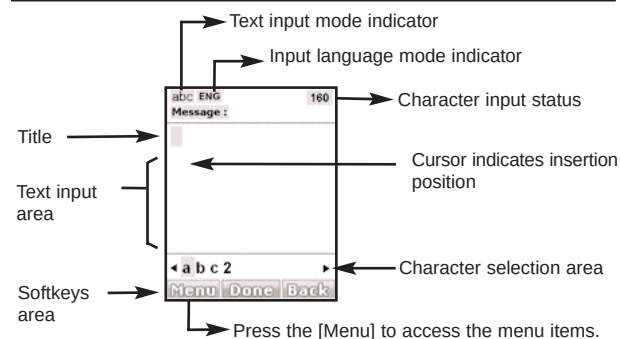
Caution!

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- Use only batteries approved by the phone manufacturer and recharge your battery only with the charger approved by the manufacturer. If you use the non-approved batteries, it may cause fire or explosion. Unplug the charger when not in use.
- Do not leave the battery in hot or cold places, such as in a closed car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery.
Also do not leave the battery in microwave, pressure pot. If the battery is heated in the closed space, it may cause fire, smoke or broken. Always try to keep the battery between -10~55°C.
- Do not apply extreme shock to the battery. It is dangerous to disassemble a battery or to apply extreme shock to the battery via nail or heavy metal objects.
- Keep all accessories or batteries out of reach of small children or babies. Please instruct children the proper ways of handling phone during usage. Shock circuit and breakdown may occur and cause severe danger to user due to improper usage.

Entering Text

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

Zhuyin, Pinyin, Stroke, Quick English(eZi mode), Normal English, 123(Numeric mode), Symbol mode.



General text input guideline

Press [CLR]key

- Press [Clear]: To delete one letter at a time.
- Press and hold down the [Clear]: To delete 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

You can change the text input via ;

- Pressing [Menu], select [1.Input method].
- Pressing [Side] keys.

iØ 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

REFERENCE INFORMATION

(4) Exit

Return to previous screen

English character input

1. English text input via Predictive text (eZi)

- Using number key [2] to [9] enter the alphabets to predict words using the entered alphabets.
- Predicted words will be displayed at the character selection area.
- Scroll through these predicted words by shifting navigation key to the Left / Right and press [OK] to select your desired text.

2. Normal English text input(abc mode)

- Press number key [2] to [9] repeatedly until the desired character appears.
- Toggle between upper and lower case by pressing [#].

Number input (123 mode)

Enter numbers only.

Press the number keys to enter the numbers you want

Symbol input (SYM mode)

Enter symbols only.

Press the number key [1] to [8] to enter the symbol you want

REFERENCE INFORMATION

Data Format

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

REFERENCE INFORMATION

Troubleshooting

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

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

A : Be sure to press and hold 'END' (the END/Power key) until the display appears. You will hear an audible alert.
If nothing happens, check the battery pack.

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

A : The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly. Be sure to turn your phone off and turn it on again after your re-insert the 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 though your phone is set to a ring alert profile.

REFERENCE INFORMATION

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 is affected by charging frequency, feature use, temperature changes and other factors.

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.

REFERENCE INFORMATION

REFERENCE INFORMATION

Technical information

Supported Systems	GSM 900/1800
Operating Frequency Range	EGSM 900: 880 to 915 MHz(TX) 925 to 960 MHz(RX)
	DCS 1800: 1710 to 1785 MHz(TX) 1805 to 1880 MHz(RX)
Max.Transmitting Power	EGSM 900 : 33dBm(2Watt) Nominal DCS 1800 : 30dBm(1Watt) Nominal
Size	80.5 x 48.7 x 21.8 mm
Weight	94.5 g(approx.)

- * GSM : Global Systems for Mobile Communications
- * EGSM : Enhanced Global Systems for Mobile Communications
- * DCS : Digital Cellular System

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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 0.831 W/Kg and when worn on the body, as described in this user guide, is 0.057 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: R5WNGTC1100**.

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.