


S11 User Manual

(Version 1.0)



For your Safety and Notice

 Notice : Please read these safety guidelines before using your mobile handset to assure the safe and obey the law



For driving safety

While driving please obey local laws and regulations with regard to mobile handset use. Under very rare circumstances using the mobile handset in certain model cars may negatively effect the internal electronic equipment. In order to assure your safety under such circumstances please do not use the mobile handset. If your car is equipped with an airbag, please do not place your handset on top of, or within the contact area of the airbag in order to avoid seriously harming the driver or passenger when the airbag inflates.



Please turn off your mobile handset on airplanes

Please turn off your mobile handset on airplanes, where restricted mobile handset use, otherwise the normal operation of electrical equipment will be affected.



Near volatile area

Please obey laws, regulations and signs, turn off your cell handset when near an area of volatile materials.



Near danger materials area

Please obey laws, regulations and signs, turn off your cell handset when near an area storing fuel, chemicals.



In hospital

Please turn off your mobile handset in hospitals especially near the medical instruments. Otherwise the normal operation of medical instruments will be affected by mobile handset and any other wireless transferring device. Please obey local regulations when using your mobile handset. Special attention must be paid near the following equipment: hearing aids, pacemakers and other electronic medical equipment, smoke detectors, automatic doors and other automatic control installations.



Interfere

Please do not use your mobile handset near low signal or precision electronic equipment. Radio wave interference may cause the malfunctioning of such electronic equipment and other problems.



Professional Service

Only professionals can install and repair the handset. Otherwise will be danger and damage the device and can not get the repairing guarantee.



Accessories and battery

In order to prevent damage to your mobile handset, only accessories, designated by your manufacturer such as batteries and charge, may be used with your mobile handset. The use of other batteries or chargers could result in battery leakage, overheating, cracking, fire or other malfunctions. Do not dispose of old batteries with everyday domestic garbage. Please dispose of old batteries at the directed places with specific rules for their disposal.



Use normally

Please do not subject your mobile handset to high temperatures (over 60°C) such as in direct sunlight, high humidity or dusty places; otherwise this may lead to the malfunction of your mobile handset. Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile handset. Use a soft, dry cloth or anti-static cloth to clean the mobile handset, battery and charger.



Emergency call if power on

To make an emergency call Input the emergency call number and press the calling key on power on mode. If mobile is in standby mode. Tell where you and the status are. Please do not end the calling without promise.

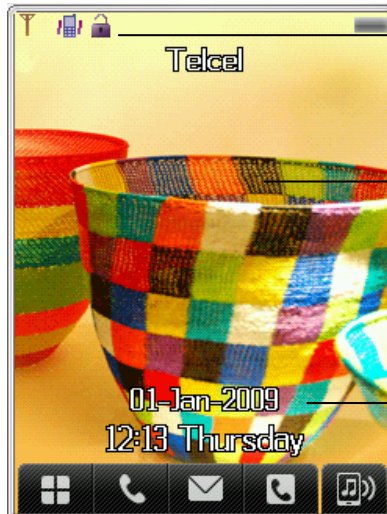
△ Notice : Due to the network covering rate or wireless signature transferring, sometimes the handset can not support the Emergency call. Please do not entirely depend on mobile handset for some special communication such as the medical emergency. Please consult with the local network operator.

Handset layout and keys Description

■ Handset Layout



LCD Icon Description










Icons















display various icons

Text & Graphics

display messages, instructions, and information you enter.

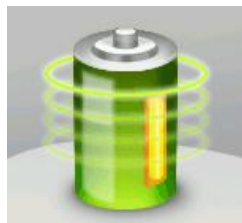
Current Date / Time

	Strength of signal (Non-GPRS)
	Non-signal
	New SMS
	New WAP mail
	New MMS
	Missed call
	Divert Calls activated

	Keypad locked
	Alarm clock activated
	Vibration Only
	Vibration and Ring
	Ring
	Vibration then Ring
	Battery indication.
	Roaming network.
	Bluetooth activated
	Menu
	Call
	Messages
	Phone Book
	Vibration

Reference about Battery Charging

Handset Power Off Status



(Under charging)



(Charging completed)

When Handset powered off,
Shows Battery charging status

Handset Power On Status



When Handset powered on,
Charging Icon is displayed.

Before Use

■ SIM Card

Before use your mobile you must insert valid SIM (subscriber identity module) card which is offered by network operator.

With the SIM card, storing many parameters required for communications, you can use the various functions of the device, and save personal information, including PIN (Personal Identification Number), handset book, short message and other extra system services.

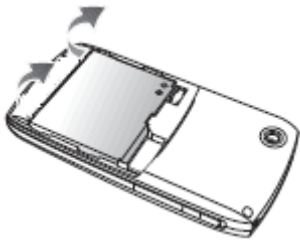
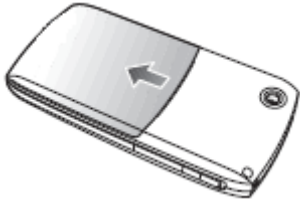
⚠ Notice : Try to protect the small accessories such as SIM card, avoid touch the metal interface, and keep SIM card far from electronic and magnetic place where children cannot touch.

⚠ Notice : The metal interface contact of SIM card is easily damaged. Remove it carefully before replacing.

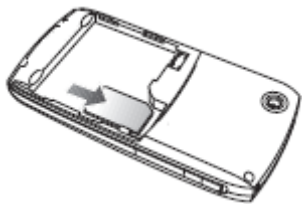
⚠ Notice : Do not touch static, dust and water.

⚠ Notice : When you need remove the SIM card, please switch off the handset and remove charger firstly

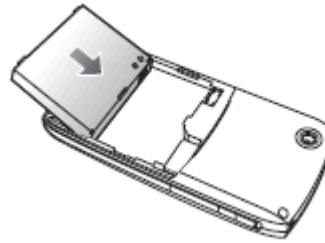
■ Insert SIM card and Battery



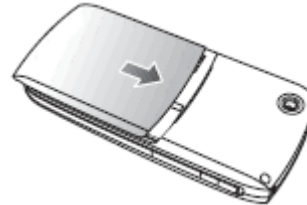
1. Slide the battery cover and remove the battery to the arrow direction as shown in the figure



2. Face the gold color contact point of SIM card towards the cellular phone and push in the SIM card into the slot at the exact position.



3. Align the gold color part of the battery to the groove marked with the gold color at the rear side of the phone as shown in the figure.




4. Slide up the battery cover upwards until you hear “click” sound.

■ Battery Charging

With the rechargeable battery for this model, new batteries may require a longer charge time about 12 hours for 3times.

⚠ Notice : The standby time and calling time provided by the factory are based on ideal working conditions. During actual use, the work time of the battery may change according to the network situation, work environment and mode of use.

- Plug the charger into the electrical outlet.
- Plug the charger connector into the bottom of the handset (with the arrow pointing upward).
- At this time the charge icon will be shown at the top right corner of the mobile handset's screen; If the mobile handset is charging while power off, a charging indication will be appeared on the screen. If the mobile handset was used even after there was insufficient power, it might take some time after having begun charging until indication of charging appears on the screen.
- When the battery level icon indicates that the battery is full, this means that the battery is fully charged. If charging while power off, there will still be an indication on the screen shows that the charging is complete. It is normal that the mobile handset and charger will become warm during charging.
- When charging is complete, unplug the charge connector from the electrical outlet and the mobile handset.


 Notice : When PC is power on, can charge handset with the USB data cable

■ Insert T-Flash Card

(Check)

Basic Operation

■ Turn Your Device On / Off

Press and hold  key to turn you device On/ Off.

If you turn on the handset without inserting SIM card, the handset will indicate "Insert SIM" After inserting SIM card and rebooting the handset, the handset will check automatically whether the card can use or not.

Then the display will show following indication one by one:

Enter Password

- If you have set your Handset locked, the default password is 1234.

Enter PIN


- If you have set SIM locked and do not know the PIN number, please contact with the network operator.

■ Make a call


When the network operator's name shows on the display, you can dial numbers. The signal on the up- left corner screen, it will show the strength of signal (when there are four bands, it shows the best signal). Barriers influence the talking quality. Moving in small areas can improve the talking quality.

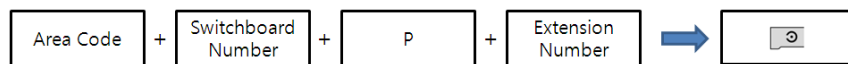
• Make Domestic Calls

Select  on standby mode Press number keys to enter the handset number, and then touch . If you need to change the


handset number, please press “Clear” to delete a character at left of the cursor. The dialing animation will appear on the screen during dialing. When the other party picks up the handset, the screen will display information about the call. Press  to end the call.

• Call Fixed Line Extensions

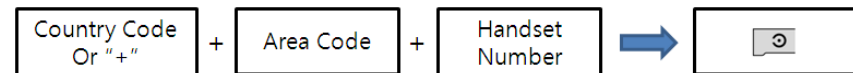
Some fixed handset extensions cannot be called directly. You must go through the switchboard before the dial for extension. When you enter the handset number, you may add the pause code “P” between the switchboard number and the extension number, this handset will automatically connect you with the extension. The “” is entered by pressing 3times quickly (at this time the screen will display the letter “P”).



• Make International calls



Making international calls you should touch  key 2times quickly until the international handset prefix “+” appears on the screen. It will allow you to call from any countries when you don't know the local

international call prefix . After entering the prefix, enter the country code and full number you wish to call. The country code is according to convention: Germany is 49, England 44, Sweden 46 and so on. When making international calls, you should omit the initial 0 of area codes.



• Dial Calls from the Call Log

All the calls you make, receive and miss on your handset are saved in the call log of your mobile handset. The recently dialed and received calls are found at the top of the call logs. The call logs are categorized into dialed, received and missed calls. Your mobile handset also allows you to look up all recorded calls. When the call log is full, the old numbers are automatically erased. To look up numbers in the log you must follow the key sequences:

1. On standby press  key to see the record of all numbers.
2. All the numbers in the log may be dialed directly by using  key.






When the call log appears, you can select “OK” to see the details of call record, or 원하는 번호를 직접 touch 해서 선택할 수 있다. so that you can carry out following functions on numbers in the call log:

“Delete”, “Save to Phone Book”, “Dial”, “Edit”, “Send by SMS”, “Send by MMS”, “Menu”

- **Emergency Calls**

If you are located within the network area (you can find this out by referring to the network strength indicator located on the upper left-hand corner of your mobile handset screen), you should be able to make emergency calls. If your network operator does not provide roaming where you are, “Emergency only” will appear on the screen. If you are located within a network area, even if you do not have a SIM card, you will be able to transmit emergency calls.

- **Receive Calls**

You can choose different ways to receive calls. If you set Slip answer as On, you can receive the call directly by slipping handset, otherwise you must slip the handset and press  key or  key to answer. If the ear MIC has been inserted, you can press keys in ear MIC to answer a call. If you are not convenient to press key, you can set Auto answer as “On”, the call will be connected after 5 seconds ringing or vibrating. If you set any key answer as On, any key can receive calls except  Key,  key and  key.


- **Call Waiting**

If your network operator support and you had activate it, you will hear the waiting voice if income call during talking.



- **Con-call**

It depends on the network suppliers' support.

- **Talking Options**

During talking, press  key to enter into options, to pause or restore talking, end talking, open a new talking, open phonebook, view SMS, record, mute/restore, etc.






- **External Speaker function**

Calls to direct press  key can be activated hands-free function in calling, the second press  key can be switched from a hands-free model calls into normal mode.

- **Input Mode**

You can input words or strings with ***the virtual keypad*** in SMS, E-Mail, Phone Book and other menus. In each of characteristics of menu, you can use more functions than usual and access to other menus directly.



-  : Show or hide the virtual keypad.
-  : Use this as space bar.
-  : Clear words or strings that you input.
-  : Choose the input type mode as ES, es, T9 ES, T9 es, ABC, abc, numeric , T9 ABC and T9abc.
-  : Change the size of character after choosing the input type.

-  : Input symbols

■ Make a Call

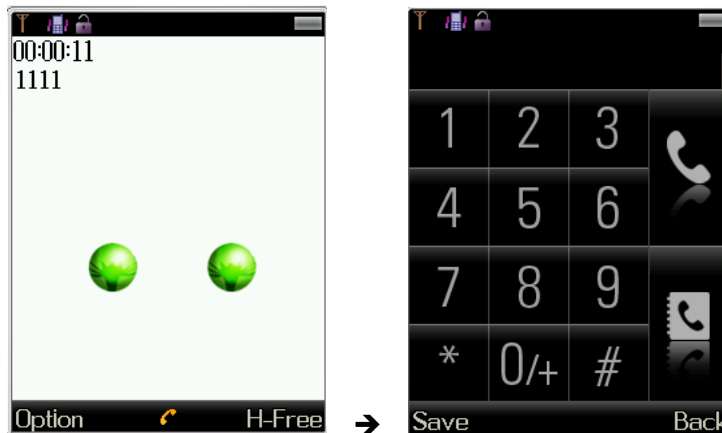
You can make a call to input the number directly or from Phone Book.
Also you can enjoy several functions while making a call.


• Option

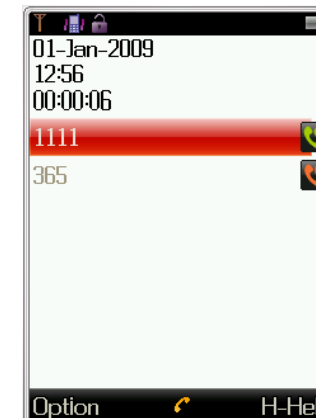


- Hold : Hold the call
- End : End the call
- New Call : Make a new call
- Phone Book : Access to Phone Book menu

- SMS : Send SMS during the call.
- Sound Recorder : Record voices during the call
- Mute : (확인필요)
- DTMF : Send your phone number to the other side.
- Connect Last BT Headset : Connect Bluetooth headset that was last connected to the handset
- Swap Bluetooth Voice Path



During the call, you can make another call directly or from Phone Book after pressing the button . In case of Save menu, you can save a phone number to SIM or handset after the input.



During this call status, the details of Option menu are changed to :

- Swap : Convert one to another call.
- Conderence:
- Transfer :
- End Single : End one of calls that you make
- End All : End all calls that you make.
- Phone Book : Access to Phone Book menu.
- SMS : Send SMS during the call
- Sound Recorder : Record voices during the call
- Mute :
- DTMF : Send your phone number to the other side.
- Connect Last BT Headset : Connect Bluetooth headset that was last connected to the handset
- Swap Bluetooth Voice Path

■ USB Mode

Your mobile phone supports use of Usb disk and PC-camera

Enter “USB mode” submenu, you can see Mass Storage \ Webcam \ COM Port options.

- Mass Storage: use the handset as USB storage.
- Webcam: connect the camera with PC as a PC-camera usage. If you want to operate this function, connect your handset with PC by USB data wire and install a correct disk, then select this option.
- COM Port: use special drivers, when the modulator can be used.

⚠ Notice : some installing instruction of PC Camera Disk , please refer to the attached (PC Camera Function Instruction).

⚠ Notice : it's better to insert and remove T-FLASH card under handset power off on standby mode.

Overview of Menu Functions

To access Menu mode, press [Menu] in idle mode with Left Soft Key

1. Phone Book

- 1.1 Quick Search
- 1.2 Search Entry
- 1.3 Add New Entry

1.4 Copy All

1.5 Delete

1.6 Caller Group

1.7 Speed Dial

1.8 Extra Number

1.9 Settings

2. Message

2.1 SMS

2.2 MMS

2.3 E-Mail

2.4 Voice Mail Server

2.5 Broadcast Message

3. Call History

3.1 Missed Calls

3.2 Dialed Calls

3.3 Received Calls

3.4 Delete Call Log

3.5 Call Time

3.6 Call Cost

3.7 SMS Counter

3.8 GPRS Counter

4. Settings

- 4.1 Phone Setup
- 4.2 User Profiles
- 4.3 Call Setup
- 4.4 Network Setup
- 4.5 Security Setup
- 4.6 Shortcuts
- 4.7 Restore Factory Settings
- 4.8 Sound Effect

5. Multimedia

- 5.1 Camera
- 5.2 Image Viewer
- 5.3 Video Recorder

6. File Manager

- 6.1 Phone
- 6.2 DRM Right

7. Fun and Games

8. Organizer

- 8.1 Calendar
- 8.2 To Do List
- 8.3 Alarm
- 8.4 World Clock
- 8.5 Calculator
- 8.6 Unit Converter
- 8.7 Currency Converter
- 8.8 Health
- 8.9 Stopwatch
- 8.10 E-Book Reader
- 8.11 Bluetooth

9. Services

- 9.1 WAP
- 9.2 Data Account

MENU FUNCTION

1. Phonebook



1.1 Quick Search

번호, 이름, 기호 등을 이용해 주소록에 있는 전화번호를 간편하게 찾을 수 있으며, Option 기능을 이용하면 Send By SMS/ View / Edit 등 다양한 기능을 즐길 수 있다

< 그림 삽입 설명 >

1.2. Search Entry

Enter name to search the relevant entry.

1.3. Add New Entry

Add new entry of Phonebook to SIM or phone. To phone, besides can enter name, Number, Home number, Office number and Fax number

1.4. Copy all

Selecting from SIM can copy all number entries to phone while selecting From Phone can do reversed operation.

1.5. Delete

Selecting from SIM or from Phone can delete all entries from SIM or from phone respectively; you can also select One By One to delete entry by entry.

(Default password is 1234)

1.6. Caller Group

You can select caller group, view and edit the group details. Group details contain Name, ring tone, picture, video and Member list

1.7. Speed Dial

You can set speed dial and set Number

1.8 Special Numbers

In the menu you can set following numbers:

Owner number: After setting owner number and name, the name will show in standby

Service Dial Number: Need the support of SIM card, can only be used in Europe at present.

SOS Number: Can set SOS Number

1.9 Settings

- Memory Status

Can check the handset book memory capacity of Phone and SIM and how much memory has been taken up.

- Preferred Storage

Can set default saving location of phonebook, subscriber can also select the location while store the number.

- Fields

Can set whether show Home Number, Company Name, Email Address, Office Number, Fax Number, Birthday, Associate Picture/ Video/ Sound and Caller Group in Phone book.

- My vCard

Can edit and send my V-card.

2. Messages



2.1. SMS



You can send and receive Spanish and English short message by SMS center and Enhanced Message Service (EMS), you can insert picture, animation, melody and sound into message, You can also use format to

create message. If SMS is full, flash icons will appear at the top icon area. You should delete some and receive news

- Inbox

Access Inbox to view the Received message and Reply, Delete, Edit, Forward, Copy to handset, Move to handset, Delete all, Move all , Use number , Use URL , If no any SMS , indicate with blank

- Outbox

Access Outbox to view the messages you save in the handset (including SIM and handset). Also you can see the Out list by pressing  (Side Key) or  (Navigation Key). Touch OK to read message detail, and then touch Option to use options of outbox such as send, edit, delete etc.

- Write Message


Please check whether the right number of message service center has been set before you write a new message. This handset support EMS service. Accessing Write Message, you can edit short message by using following options. Additionally you can put pictures, sentences in the message from the options.

- Done : After edit, select the function, you can make following
Send Only, Save and Send, Save Only, Send To Many, and Send

By Group.

- Use Template: You can insert predefined message that use commonly at the cursor.
- Insert Object: Selecting the function, there will be an EMS edition option:
My Picture, Predefined Animation, Melody, My Animation, My Melody, Predefined Sound.
- Format Text: By the function, you can set format such as Text Size, Text Style, Alignment or New Paragraph
- Insert PHB Number: You can insert the number by finding the based number in the Phonebook
- Insert PHB Name: You can insert the number by finding the based name in the Phonebook
- Insert Bookmark: You can insert a bookmark in the handset to SMS.
- Input Method: The menu provides 10 input methods for you to select.

※ After edition is “done”, you can select Send Only and then enter number, or touch Search to select the receiver’s number; selecting Save and Send, the message will be saved into outbox after it is sent; selecting Send to Many will access Edit List of receiver and can send to 10 people; Selecting Send By Group, the message will be sent to relevant members of a group.

 Notice : SMS center of some cities and areas doesn't support long message Only EMS supporting handset can receive the message with static picture, animation icon and melody.





- Template

You can setup 5 templates with 40 capitals and insert to the SMS. Touch OK to access Option menu, select one of them to edit ,erase or write message in relevant menu

- Message Setting

Before using SMS function, you must make relevant setting. Accessing Message Settings, you can select following functions:

- Profile Setting : Please contact with network operator to get SMS center address.

Access the submenu, will show Profile Setting list, the entry of list will change for different network operator and SIM. After access the function, press  “Edit” to set Profile Name, SC Address, Valid Period and Message Type. During Valid Period, SMS center will send message repeatedly till the message is received. You can press  Key to set valid period as: 1 hour, 6 hours, 12 hours, 1 day, 3 days, 1 week, Maximum. Message Type can be set as Text, Fax, Page or E-mail by pressing   Key. (현지 telcel sim 카드아래

에서 어떤지 확인해 보기)

- Common Setting

To Set Delivery Report. Touch OK to On/ Off the function. If On the setting, the SMS center will send delivery report to tell your message has been sent or not been sent by some reasons.

- Memory Status

Show the memory status of SIM and handset as n/m form of which n is current amount of message; m is maximum capacity of SIM card or handset. The message saving number of SIM card depends on the capacity of card.

2.2 MMS

MMS, Multimedia Message Service, its main feature is supporting multimedia that can deliver word, picture, sound etc., various multimedia format message.

MMS need the support of network operator, please check if your SIM card supports the service or consult with network operator before using. The handset support MMS, after necessary setting, you can send and receive MMS. When MMS is full, the MMS flash icon will appear.

기타 상세 사용방법은 SMS(몇 페이지 인지 기록) 사용방법을 참조

한다.


2.3. E-mail

The E-mail application allows you to send and receive E-mails.

※ Reference to SMS function for the other particular usage of E-mail


2.4. Voice Mail Server

If you can not answer a call, it will automatically be diverted to voice mail server, and the caller can leave voice message for you. The message will be saved in voice mailbox; you can visit voice mail system to listen to message.

 Notice The realization of Voice Mail Server need the support of network operator; you may apply for the service. For more information or mail box address you can consult local network operator.

2.5. Broadcast Message

Broadcast Message is sent by network operator. Using the service, you can receive various subjects of message, such as weather, taxi, hospital, etc. For more information you can consult network operator.

 Notice : The realization of Broadcast Message need the support of network operator.

3. Call History



3.1 Missed Calls

Access Missed Calls menu, will show missed calls list. Select one of the list; touch OK to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency.

3.2 Dialed Calls

Access Dialed Calls menu, will show dialed calls list. Select one of the lists and touch OK to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency and call time.

3.3 Received Calls

Access Received Calls menu, will show received calls list. Select one of the list and touch OK to view call information which includes date, time and name (if the number has been saved in handset book), number and frequency.

3.4 Delete Call Log

In the menu, you can make operation of deleting Missed Calls, Dialed Calls, Received Calls respectively or Delete All.


3.5 Call Time

- Last Call Time : Show last call time.
- Total Sent: Show total calls made.
- Total Received : Show total calls received.
- Reset All Time: Show reset all time.

3.6 Call Cost

You can view call cost log of handset up to now.

- Last Call Cost: View last call cost.
- Total Cost: View total call cost.
- Reset Cost: Clean call cost after input PIN2.
- Max Cost: Show call cost limitation, "0" means no limitation. Touch Set to set cost limitation.
- Price Per Unit: Touch Set to set price per unit.

 Notice : Call Cost function needs the support of network operator. The setting of Reset Cost, Max Cost and Price Per Unit need input PIN2, you can contact network operator to get the password.

3.7 SMS Counter

In the menu, you can see the message amount of “Sent” and “Received” message.

3.8 GPRS Counter

In the menu, you can see data transmission flux of GPRS, including the flux (unit as Byte) of Last Sent, Last Received, All Sent, All Received.

4. Settings



4.1 Touch Panel Setting

- Pen Calibration : Calibrates the touch panel using a touch pen
- Handwriting : Choose the speed and color of writing characters.

4.2 Phone Setup

- Time and Date

Under this menu, you can set time and date in your handset. It includes three submenus.

- Set Home City: 52 international cities in total, select different cities your can change time zones of your mobile handset.

※ NOTE: The setting will not influent the time setting of handset.

- Set Time/Date: It is allowed to set the Gregorian calendar date from 2000 to 2030
- Set format: can set your time by 12- hours format or 24-hours, set date format.

- Schedule Power On/Off

Totally there are four time items for your edition. Each one included such “on”-“off” timely settings. When the setting time is up, it will be on or off mobile handset as it has been set.

Notice : if same time is set, it will not be activated.

- Language

Setting up the current language as “English” or “Español” both menu and display will show the selected language.

- Preferred Input Methods

Select one input mode among nine ones as a words editing mode.

- Display Settings

You can set up their own preferences to the following options:

- Wallpaper: choice standby main interface screen wallpaper.

- Screen Saver: the main screen interface to choose a standby protection of the screen images, and set up the waiting time.
- Power On Display : Choice of Power On Display.
- Power Off Display: Choice Power Off Display.
- Main Menu Style : Choose the main menu style
- Show Date and Time: choose on or off standby interface shown in the current time.
- Show Owner number: in the choice of on or off under the standby display this machine interface numbers.

- Greeting Text

You can set up greeting text when turn on the device, also can edit the content of Greeting Text.

- Dedicated Key

Under the submenu, you can edit shortcut function of Up /Down/Left/ Right in standby mode

- Auto update of date and time

Under the submenu, you can set Auto update of date and time

- Flight Mode

The menu could select the current display mode; there are three modes for your option: Normal Mode, Flight Mode and Query When Power On.

If “Flight Mode” is selected, all functions in SIM Card will be hided.

- LCD Settings

Setting time-out and brightness of “LCD Backlight”,

The brightness of LCD has five grades, time can be set as 5-60(unit: Second). When there is not any operation within certain time, LCD backlight will turn to be half bright,

4.3 Sound and Alerts (User Profiles ????)

General / Meeting / Outdoor / Indoor /Headset / Bluetooth, Each of user profiles has modes following:

Activate (Only for General / Meeting / Outdoor / Indoor mode)

Activate one of user profiles. After choose one, the others are deactivated automatically.

Customize (For All profiles)

Set tone, volume, alert type, ring type etc

User profile (추가 해야 하는지 문의)

4.4 Call Setup

- Caller ID

- Call Waiting

After activating this function, the network system will notice you if any new incoming calls when dialing.

- Activate : Activate the mode
- Deactivate : Deactivate the mode
- Query status: Query Status of this function

- Call Divert

“Call Divert” network service allows the business incoming call to be diverted to your named handset number based on some preplanning. You can set and cancel this function which needs the network supporting. Please contact with the network operators.

“Call Divert” include : Divert all voice calls , Divert if unreachable , Divert if No answer, Divert if Busy, Divert All Data Calls, Cancel all Divert.

- Activate : Set up the current incoming diverted number
- Deactivate : Deactivate Call Divert
- Query status: Query Status of the mode.

When you don't need this service, you can cancel Call Divert to stop the above function.

- Call Barring

Access “Call Barring” submenu; you can setup any following barring combination to increase security. Some network operators can't provide such service, for detailed information, please contact with local network operator. Network operators provide “Barring Code”

with four numbers so that you can activate “Barring Code”. In this menu, you can restrict the following callings respectively.

- Outgoing Calls: It may Activate, Deactivate, or Query three operations for barring calls such as “All Calls, International Calls, and International calls except to Home”. Once all outgoing calls are barring, the device can not dial any number except emergent number.

- Incoming Calls: It may Activate, Deactivate, Query “All Calls” barring, namely prohibit all the incoming calls; or activate, deactivate, query status all the roaming incoming calls.

- Cancel All: Input the barring password which makes all call barring invalid

- Change barring PW: Input the old call barring password and set up new barring code.

- Call Time Reminder

In the menu, you can choose the following modes to keep talking for a period of time according to the reminding of menu function.

- Off: Deactivate the function

- Single: Input any number from one to three thousand. Namely, select the arrival time (Second as Unit) for reminder of talking time.

- Periodic: Input any numbers from 30 to 60, namely input time for a start, (second as unit), every one minute you will be reminded for your talking time.

- call time reminder (메뉴 추가?)


- Call Time Display

On/ Off the setting, you can active or bar the showing of call time during a call.

- Auto Redial

Occasionally, your network may experience heavy traffic, resulting in a fast busy signal when you dial. With automatic redial activated, your device redials the number (number of times is specified by the network), and notifies you once the network is available.

- closed user group (추가 해야?)

 Notice : Parts of function is need to support by network operators. Details please inquire the network supplier

4.5 Network Setup

- Network Selection

Operate the following two ways to select communications networks.

- Automatic: Automatically select the service operator according to SIM information.
- Manual: Select network service manually. The mobile handset will search the current list of service operators for users according to the SIM Styles.

- Preferred Networks

Prefer to select network operator. Access the menu, it will list the customized preferred network operators.

- GPRS connection


To make your mobile handset convert the GPRS Connection Project between “Always” and “When needed”.

4.6 Security Setup

- SIM Lock

You can set the security for your handset in case illegal use of the mobile handset and SIM Card.

The personal identification number (PIN) helps to protect your SIM card against unauthorized use. If your SIM is locked, select “Activate”, Enter PIN code then activate SIM Lock. You should enter the correct PIN code to access if Power On next time.


 Notice : If you enter wrong PIN code for three times, SIM card will be locked, then you should Unlock it by PUK code. If the codes are not supplied with the SIM card, contact your local service provider for the codes. The defaulted PIN code usually is 1234, please change it to your own setting code.

- Phone Lock

Phone lock can be protected your mobile handset to be used by others.

Access the submenu "Phone Lock", you can make setup as follows:

- Select "on" >> Enter the correct handset lock password, you can input the right code next time, then activate your mobile handset.
- Select "Off" to switch off your Handset Lock.

 Notice : the default number is "1234", please change it to your customized one.

- Auto Keypad Lock

Set the auto keypad lock function of handset, confirm to enter keypad lock setting interface, you can select respectively deactivated 10/30 seconds or 1/5 minutes (Auto Keypad Lock will be unavailable to lock the keypad). In standby mode, the keypad will be locked if there is no operation in relevant time.


 Notice : In standby, Press  key then press  key to unlock

- Fixed dial

If your SIM card support, you can dial the selected numbers. When activate this function, you can only dial the fixed numbers or several numbers as starting.

Access "Fixed Dial", you can set it as follows:

- Mode: Through inputting PIN2 code to finish the "ON/OFF" setting of "Fixed Dial"
- Fixed Dial List: It shows Fixed Dial

 Notice : : "ON/OFF" the fixed dialed numbers function, you need to enter PIN2 code, please contact the network operators to gain the PIN2 code

- Barred Dial


You can restrict to dial the selected numbers if SIM card supports. When this function is operated, your handset can't dial the barred numbers.


- Change Password

In the menu, you can set and modify three handset numbers

- PIN: If your PIN Code has been activated, then you can set the PIN code again.
- PIN2: Enter the old PIN2, and set the PIN2 again.
- Phone Lock Password: Enter the previous Password, you can

redefine the password of your mobile handset.

 Notice : The above access Password should be equal or more than 4 numbers and less than or equal to 8 numbers. Thus, you can change the password successfully.

 Notice : Some parts of function need to supported by the network operator.

4.7 Shortcuts

Under this menu, you could choose a certain function to operate the selected menu.

Most submenus have shortcut numbers. This shortcut number is the function's corresponding index number. It can setup 10 shortcuts.

Settings—phone setup--Dedicated Key

Under the submenu, you can edit shortcuts functions of **Up/Down/Left/Right** in standby mode

Enter the submenu's shortcut number to enter the corresponding item.

4.8 Restore Factory Settings

Under this menu, enter Handset lock password, confirm it, when the handset is powered on again, some relevant parameters will restore to the modes that the device. Default password is 1234.

4.9 Sound Effect

Set the equalizer's content of Music Player, you can select your necessary equalizer from 8 modes.



5. Multimedia



5.1 Camera

The handset has internal high CMOS camera with 2M pixels, you can take photos at your pleasure and save it in handset or memory card. Touch Option to setup in the photo mode.

5.2 Photo Viewer


In Photo Viewer submenu, you can easily view the photo list and touch Options to View, Browse Style, Forward, Rename, Delete, Delete All, Sort and Storage. When viewing photo, you can press  (Left side Key) or  to view one by one.

5.3 Video Recorder

- To Player

To “Video Player” List, show the current movies in the List.

- Camcorder Setting

Camcorder Setting You can operate “White Balance, EV, Night Mode, Banding”, by  or touching screen to adjust the above operation. After finishing it, touch Ok to active the setting.

- Video Setting

You can set up the value as Video Quality, File Size Limit and etc. for Video function.

- Effect Setting

Besides Normal, 14 kinds of video recorder’s effect are available.

- Storage

Set video recorder’s Storage: Phone or Memory Card.

- Restore Default

You can change to default on your phone.

During the view-finding mode, you can use and set three functions with the keys.

- Recording : Press 0 to start and stop with right soft key

- Zoom: Adjust the focus of the camera. The default setting is for normal. Press the down key to move the focus in, and press the up key to increase the focal distance. The range is from 1.0 to 4.0 added by 0.2 levels.

- Lightness : Adjust the brightness of the photo. It has 9 levels with the range from -4 to +4

5.4 Video Player

You can play video file in the folder. In the Option menu, Bluetooth and the place of storage can be set

5.5 Music Player

After touching “List”, you can see the files uploaded to the play list. In the Option menu, you can choose each of submenus. Especially Details show you the property of a file. In the idle window, you can control the player as below.

5.6 Sound Recorder

You can record any sound from the receiver of the handset. In the Option menu, you can control the files in detail.

* FM Radio (추가 여부 확인)

* schedule FM Record (추가 여부 확인)

5.7 Melody Composer


After touching “Add” you can compose any melody with syllable from DO(1) to Si(7). Also you can put vibrating function and LED on among the melody with pressing number 8 and 9. In the case of Option menu, you can choose the instruments and speed of playing the melody.

6.File Manager



6.1 Phone

The interface will show internal memory status of the handset. Touch Option to operate as follows

- Open: List directories and files under main directory
- Create Folder: Select  (Ok) to create new data folder and edit the name. (확인 요)
- Format: To format the Flash Memory, the operation will delete all data in internal memory.

6.2 DRM Rights (삭제)

You can store DRM information from the file to which DRM is applied

7. Fun and Games



Two different games in the handset: Puzzle, Magic shushi . The operation methods please refer to the Game Help.

8. Organizer




8.1 Calendar

Enter “Calendar”, Monthly view provides an overview of the selected month and weeks. It also allows you to jump to a specific date. Any days or dates that appear in bold font contain calendar notes such as a

meeting or reminder.

- View Tasks

In calendar interface, touch option to access Task List submenu. Select Add New or access Option to add Task List to the current day. You can also access Option to select Jump to Date to add Task List. In power on mode, when the event you prearranged gets the time, the device will ring to alert you to finish the event. When the schedule is empty, you can add new schedule; when there is schedule.

 Notice : the device provides certain storage for schedule calendar, if you can't entry new copy, you must delete some less important records in order to create new. Only "ON" the alarm, this mode can be effective.

- Jump To Date

Write a date what you want and press or touch OK for confirmation. The display will show a setting date

8.2 To Do List

Use the to-do list feature to keep track of your tasks. You can save a note for a task, select a priority level for the note and mark it as done when you have completed it. You can sort the notes by priority or by


date. In the menu of "Option", you can "View, Add, Edit, Task, Delete Task, Delete All, Send , Calendar.

8.3 Alarm

Your mobile phone can have five alarms (the alarm time is effective when power off).


 Notice : The alarm do not work when handset connect to PC.

8.4 World Clock

Access the "World Clock", the display will show a picture of world time zone, move by using  Key, the standby display will show the selected City's time

8.5 Calculator

Your mobile phone provides a calculator with 4 basic functions to facilitate simple calculations. Enter the "Calculator" submenu to display the operation interface of the calculato.

 Notice : The precision of this calculator is limited so that rounding errors may occur, especially can not divide exactly. when calculating over the scope, the display area will indicate by letter "E" 。 Numbers shown area of calculator, the first line displayed stored numbers. IM Press number 5 in Organizer of PIM to use calculator mode.

8.6 Unit Converter

Select “Unit Converter”, you can convert the “Weight” and “Length”

- Weight : Select to the relevant function then Convert “Kg <-> Ounce” or “Kg<-> Pound”. Choose the Converter unit, enter numbers in any unit column, then press “Ok” it will show the result in another one.
- Length : Select to the relevant function menu then Convert “km <-> mile” and “M<-> Yard”, “M<-> Foot” “Cm <-> Inch”, Choose the Converter unit, enter numbers in any unit column, then press “ Ok” it will show the result in another one.

⚠ Notice : the most length of Unit Converter could be eight effective numbers (including decimal point), if it is over the scope, it has no way to enter. The convert results will show the scope of Twelve effective numbers (including decimal point).

8.7 Currency Converter

Save the exchange rate, select Options > Exchange rate. Select either of the displayed options. Enter the exchange rate and select “OK” The exchange rate remains in the memory until you replace it with another one. To perform the currency conversion, enter the amount in local to be converted, and select Ok, Result will be showed

8.8 Health

- BMI (Body Mass Index)

In the menu, select your Sex and input your height,(scope:55—300cm)\ weight (scope:1-300Kg) >>Ok >>it will be given your BMI for reminding the Thin, Normal or Fat of your BMI.

8.9 E-Book Reader

- Clean Up Bookshelf
- Global Settings
 - Font Style : Normal, Italic, Bold。
 - Font Size : Small, Medium, Large。
 - Scroll By : Page, Line。
 - Auto Scroll : Off, On。
 - Scroll Speed : One, Two, Three, Four, Five。
 - Full Screen : Off, On。
 - Encoding : ASCII(Western Windows), UCS2(Unicode), UTF8

⚠ Notice : E-book default file format is txt, file is limit 4M.

8.10 Bluetooth

- Power : To activate or close Bluetooth function.
- Switch for Devices : To search other Bluetooth equipments.
- My Device : Show all devices connected to the handset previously

and currently without considering the activity status of the devices

- Active Device : Show only activate devices connected to the handset previously and currently
- Setting
 - Visibility : Set the visibility of the name of handset to the other.
 - Change Device Name : Change the name of handset
 - Authentication : To set up if the Bluetooth sets need certificate or not
 - Audio Path : To set up the audio path with only Bluetooth device or both of the device and handset.
- FTP Setting
 - Shared folder : To set up the share directory available when other Bluetooth devices connecting with the handset.
 - Access right : To set up Accessible or Read only of the share directory after other Bluetooth devices connecting with the handset
- Remote SIM Mode : When opening the capabilities to make other equipment (for example, car kits) through Bluetooth technology (SIM access patterns, SAP) use phone SIM card.

 Notice : BT default password is 0000.

9.Services



You can use the enhanced services supplied by network operator by using services menu.

9.1 WAP

Your phone support WAP service. You can visit various WAP services, such as news, weather report and airline, etc. The service is designed for mobile phone and maintained by WAP service supplier.


WAP service need the support of network, you can consult the network operator or service supplier about usability, price and tax of WAP. The operator can also provide the user manual about WAP.

- Homepage

Selecting Homepage, you can login on the address. If you have not set an address, you will login on the predefined address by factory.


- Bookmarks

This function can help you go to your Favorite URL.

 Notice : Before using, please check the bookmark list is not empty.
We have set some website in common use as bookmark for you to edit and use.

- Recent Pages

In the submenu, it will list the website that you visit recently. Select one history, press “Option” View can connect with WAP website you want; Delect is to delect the selecting history; Delete All is to delete all history that saving in “History” menu

 Notice : If you try to or has succeeded in visiting some website that need password (such as you bank account), please clean cache and history after using.

- Enter Address: To go to a web site by inserting the address manually
- WAP Push
- Settings

In Setting, you can make following operation for WAP service:

- Edit Profile : Set up the web page when starting the browser
- Browser Options : Set up the time out and show image option.
Access is automatically closed over the timeout limit.
- WAP Push settings : Receive service message
- Clear Cache

- Clear Cookies
- Trusted Certificates

9.2 Data Account

- GSM Data

In the submenu, will show GSM data account; selecting one, you can Edit Account Name, Number, User Name, Password, Line Type, Speed and DNS.

- GPRS

In the submenu, will show GPRS data account; selecting one, you can edit Account Name, APN, User Name, Password, Auth. Type.

AFFENDIX

1. FCC

(내용 삽입)

2. Battery Safety

- Do not disassemble or modify the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- Do not dispose of old batteries with everyday domestic garbage.

Please dispose of old batteries at the directed places with specific rules for their disposal.

- Please do not put/throw batteries into a fire, as this will cause the battery to catch fire and explode.
- When installing the battery, do not use force or pressure, as this will cause the battery to leak, overheat, crack and catch fire.
- Please do not use wires, needles or other metal objects to short-circuit the battery. Also, do not put the battery near necklaces or other metal objects, as this will cause the battery to leak, overheat, crack and catch fire.
- Please do not solder the contact points of the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- If the liquid in the batteries goes into the eyes, there is a risk of blindness. If this occurs do not rub the eyes, but immediately rinse eyes with clear water and go to the hospital for treatment.
- Please do not use or place the batteries near high temperature places such as near a fire or heating vessel, as this will cause the battery to leak, overheat, crack and catch fire.
- If the battery overheats, changes color, or becomes distorted during use, charging, or storage, please stop using and replace it with a new battery.
- If the liquid from the battery comes in contact with skin or clothing this could cause burning of the skin. Immediately use clear water to rinse

and seek medical attention if necessary.

- If the battery leaks or gives off a strange odour, please remove the battery from the vicinity of the open fire to avoid a fire or explosion.
- Please do not let the battery become wet as this will cause the battery to overheat, smoke and corrode.
- Please do not use or place batteries in places of high temperature such as in direct sunlight, as this will cause the battery to leak and overheat, lower performance, and shorten the battery's life.
- Please do not continuously charge for more than 24 hours.
- Please place the battery in a cool, shady and well-ventilated place out of direct sunlight.

3. Use Safety, Clearing and Maintenance

- Please keep mobile phones, batteries and chargers away from children, to prevent them from injuring themselves with them.
- In order to prevent damage to your mobile phone, only accessories, designated by your manufacturer such as batteries and charge, may be used with your mobile phone. The use of other batteries or chargers could result in battery leakage, overheating, cracking, fire or other malfunctions.
- Please do not use your mobile phone near low signal or precision electronic equipment. Radio wave interference may cause the malfunctioning of such electronic equipment and other problems.

Special attention must be paid near the following equipment: hearing aids, pacemakers and other electronic medical equipment, smoke detectors, automatic doors and other automatic control installations. To find out the effect of mobile phones on a pacemaker or other piece of electronic medical equipment please contact the manufacturers or local sales agents of the equipment.

- This mobile phone is equipped with an auto power on function. Please refer to the mobile phone's clock setting to assure that the mobile phone will not automatically turn on during a plane flight.
- To avoid the mobile phone malfunctioning, or catching fire, please do not violently impact, jolt or throw your mobile phone.
- Please do not place the batteries, mobile phone or charger in a microwave oven or high-pressure equipment. Otherwise it could lead to unexpected accidents such as damage to the circuitry or fire.
- Please do not use your mobile phone near flammable or volatile gases, otherwise it could cause malfunctioning or fire.
- Please do not put your mobile phone at high temperatures, high humidity or dusty places, otherwise this may lead to the malfunction of your mobile phone.
- To avoid your mobile phone falling and malfunctioning or being damaged, please do not place your phone on uneven or unstable surfaces.
- Please use only the antenna that originally comes with the mobile

phone or one that is approved by your manufacturer. An unapproved antenna, or the refitting or an addition to the attached antenna could damage the mobile phone. Please do not touch the antenna when making a call. Touching the antenna will affect the call quality and cause the phone to operate at a higher power level than needed by normal use. Moreover, using an unapproved antenna may be in violation of the regulations of the country you are in.

- Do not disassemble or modify the mobile phone, as it will lead to damage to the phone such as battery leakage or circuitry failure.
- Please do not subject the LCD to impact or use the screen to strike things, as this will damage the LCD board and cause leakage of the liquid crystal. There is a risk of blindness if the liquid crystal substance gets into the eyes. If this occurs rinse eyes immediately with clear water (under no circumstances rub your eyes) and go immediately to a hospital for treatment.
- Under very rare circumstances using the mobile phone in certain model cars may negatively effect the internal electronic equipment. In order to assure your safety under such circumstances please do not use the mobile phone. If your car is equipped with an airbag, please do not place your phone on top of, or within the contact area of the airbag in order to avoid seriously harming the driver or passenger when the airbag inflates.
- Please do not use needles, pen tips, or other sharp objects on the

keypad as this may damage the mobile phone or cause it to malfunction.

- If the antenna is damaged, please do not use the mobile phone to avoid injury.
- Avoid letting the phone come into close contact with magnetic objects such as magnetic cards as the radiation waves of the mobile phone may erase the information stored on floppy disks, pay cards and credit cards.
- Please keep small metal objects, such as thumbtacks, far away from the receiver. When the receiver is in use it becomes magnetic and may attract these small metal objects and thus these may cause injury or damage on the mobile phone.
- Avoid having the mobile phone come into contact with water or other liquids. If liquids enter the phone, this could cause a short circuit, battery leak or other malfunction.
- The mobile phone, battery and charger are not water resistant. Please do not use them in the bathroom or other excessively moist areas and likewise avoid allowing them to get wet in the rain.
- Use a soft, dry cloth to clean the mobile phone, battery and charger.
- Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile phone. A dirty outlet will cause poor electrical contact, lose of power and even inability to recharge. Please clean regularly.

4. Trouble shooting

If anything unusual occurs while using your mobile phone, please refer to the following table. If can not solve it yet, please contact with your trader or service supplier.

5. FAQ & Solution

	Cause	How to Fix
Weak Signal	Have no mobile signal in a remote place and the signal can't reach	Avoid to use mobile in a remote place
	Have no mobile signal in a dialing jam time when duty on or duty off	Avoid to use mobile in a remote place
	Far from the frequency transmitting tower	Ask the network operator to announce the network overlay
Echo or Cacophony	A regional problem caused by a bad network relay wire	Hand up and redial, maybe can change network relay wire
	Some areas relay wire is not so good.	
Standby time becomes	Standby time is related to the network system setting	Turn of the mobile when in weak signal area
	Need to change the battery	Use a new battery

short	Searching the network transmitting tower will use up a large of power and shorten the standby time	Move a place with strong signal or power off the phone.
Fail to turn on the mobile	The power of battery is used up	Check the battery power capacity or recharge it
SIM card error	SIM card is damaged	Contact with your supplier
	SIM is installed incorrectly.	Check whether SIM card is installed correctly
	There is feculency on the metal surface of SIM card	Wipe the metal touch part of SIM card with clean cloth
Fail to connect the network	Invalid SIM card	Contact with your supplier
	Outside the coverage of GSM service	Consult with the network operator
	Weak signal	Move to a place of strong signal and try again
Fail to call	Have set call bar function	De-active call bar function
	Have set a fixed dial	De-active the function
PIN wrong	input wrong PIN code continuously for three times	Contact with your network operator
Fail to charge the	Battery or charger is damaged	Change a new battery or a new charger

battery	Recharge the battery in a environment below 10℃ or above 55℃	Improve the charging environment
	Bad tangency	Check the charger plugging
Fail to add in phone book	The phone book memory is full	Delete some record
Fail to set some function	The network operator have no the service or you didn't reply for the service	Contact with your network operator

※ Note

It is made of our company, we will print in the manual errors and the latest function of the Department is no longer incompatible with further notice, but will compile the latest in the user manual. The manual of the Company under the interpretation of all, we retain described in the manual improved the product without prior notice rights.

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 1.12 W/Kg and when worn on the body, as described in this user guide, is 1.31W/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: WJG-S11**

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website 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.

<Metal component>

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 2.0 cm. from the body with that contains metallic components. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories with which this device was tested.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.