# User Manual

Model Name: AM83

Brand Name: AMGOO

FCC ID:UOSAM83

Arigoo	
Contents Safety and Precaution	
Instruction to Accessories	
Key Instruction	2
Icon Instruction	
Begin to Use	
Install SIM Card and Battery	
Charge the Battery	5
Power the phone on/off	6
Memory Card	6
USB Data Cables	6
Basic Function	
Call	6
Text Input	7
Function of Functional List	
Call center	
Multimedia	10

Phonebook ...... 14

User profiles	15
Messaging	16
Organizer	18
Settings	20
Fun&Games	22
Services	2.2

Safety and Precaution
You should read the following information carefully before using the phone in order to use it safely and effectively.

#### Power the phone on safely

Do not use the phone at the location where the phone is prohibited using or the phone can cause the disturbance or risks.

#### Disturbance

The mobile communication can be subject to the radio disturbance, thus affecting its performance.

# Accessories and batteries

Please use the batteries and adapter designed by our company, or otherwise resulting in explosion.

# User's Manual for GSM/GPRS Digital Mobile Phone

This Manual is correct in the contents when it is published, however Amgoo reserves the right to modify the technical specifications without other notification. Some contents in the Manual are possibly distinguished from the real phone and will be different according to the installed software,  $\ensuremath{\mathsf{SIM}}$ cards and service providers

#### Instruction to Accessories

Please confirm the intact articles as follows are all in the package. Please contact with the local distributer in case of the missed ones.

• A Phone Battery An adapter USB data c

Remarks: AMGOO reserves the right to change or upgrade the product without

Key Instruction		
Picture	Key	Description(Under Standby Mode)
	LSK	Enter in functional list ( Main menu).
	RSK	Enter in the contact list in phonebook.
AMGOO  1 2 as 3 sv 4 as 5 n; 6 as 7 year 8 tv 9 arr 1 0 4 4 . 0 4 . 0 4 4 . 0 4	Send1	Enter in list window of SIM1/SIM2call logs.
	Send2	Enter in list window of SIM1/SIM2 call logs.
	FM	Enter in FM
	END	Press to terminate a call or refuse a call.  Press and hold to power the phone off (or power the phone on under power-off mode).
	ок	Enter in the dialing interface
	UP	Enter in Shortcuts Press and hold to turn on/off flashlight
	down	Enter in Alarm
	Left	Enter in User profiles
	Right	Enter in Add new contact

		_	_	_
Д	M	G		u

previ s so play/ use		ong y/pa	Press to switch to a previous song with cursor. Press and hold: go hackwards  Press to play or pause playing  Press to switch to a next song
		ng	with cursor. Press and hold: go forwards
	2~9	Pres and and num the func b. F inpu	is to enter in dialing window input number 1. is and hold to dial t he voice box number.  It is to enter in the dialing window input nu mbers 0, 2-9. Press hold: a. directly dial the phone ber at pertinent position when quickly-dialing and inputting tion is opened;  Press to enter in d ialing and titing window alike when the kly-dialing and inputting tion is closed.
	*	inpu *. Pres	is to enter in dialing and titing window and input symbol is and hold to switch amid bols "*", "+", "P" and "W".

	#	Press to enter in dialing and inputting window and input symbol "#". Press and hold to switch amid Mute/General Modes.
Keyboard lock mode	LSK+#	Combination, Lock or unlock keyboard

#### Icon Instruction

Icon	Description
ICOII	Description
Tall	Indicate the network signal strength for SIM card 1.
21.11	Indicate the network signal strength for SIM card 2.
	Indicate the current battery capacity for battery
	Indicate that there is an unread SMS in SIM card 1.
	Indicate that there is an unread SMS in SIM card 2.
M2	Indicate that there is a missed call in SIM card 1.
2	Indicate that there is a missed call in SIM card 2.
- ∿	Indicate that the current profile mode is the General mode.
*	Indicate that the current profile mode is the Silent mode.

	AMGOO
X≣k	Indicate that the current profile mode is the Meeting mode.
4	Indicate that the current profile mode is the Power saving mode.
Ş <b>\</b> %	Indicate that the current profile mode is the Outdoor mode.
\$	Indicate that the current profile mode is the My style mode.
Q	Indicate that the current alarm clock is set as activated.
<b>⊕</b>	Indicate that the current playing music.
<b>@</b>	Indicate the current keypad-locked state.

#### Begin to Use

#### Install SIM Card and Battery

Please be sur e to disconnect the phone with the adapter before disassembling the battery.

This version is a dual-card dual-standby phone which can be inserted with 2 SIM cards. You should be careful to use, insert and disassemble the SIM card because the contact of the SIM card is easy to be scraped or bent to damage.

#### Charge the Battery

The phone will release the warning tone displaying the insufficient battery capacity with the indication of the empty battery icon when the battery capacity is lower. Under this case, the phone will power off automatically when the battery capacity is too lower. Please charge the battery.

when the battery capacity is too lower. Please charge the battery.

Not charging: If the phone power is supplied by the battery 1 in default, the battery 2 will be automatically switched to till the battery 1 is used up (i.e.

5

the battery 1 is a main power supply).

Charging: Firstly the battery supplied is charged, after charged fully, the other battery is switched to for charging and supplies.(after the adapter is taken out, return to a state of no charging, namely, the battery 1 supplies in default).

#### Power the phone on/off

Press and hold [End] to power the phone on under the power-off state Press and hold [End] to power the phone off under the power-on state.

#### **Memory Card**

The phone supports the T-Flash card (otherwise purchased), which is a multimedia memory card used to multiple the memory of the phone. **USB Data Cables** 

This version supports the USB interface. You can connect your phone with the PC via the USB&data cable, copy ing or moving the files amid the phone and PC, or browsing the images, record files and video files saved in the phone via the PC.

The phone pops up window with 3 modes at your choice: Mass storage , W  $\,$  eb  $\,$  cam and COMPort.

#### Basic Function

#### Call

The phone will select the main network automatically after powered on if it is located within the coverage of the main network. The phone can use other network, called as roaming.

#### Dial

You can dial with several ways as follows:

Input the phone nu mber (should affix the international/national/regional code or district code if necessary) and then press [Send1/Send2] under the standby mode.

Press [Send1/Send2] to dial a phone number listed in the recent call log under the standby mode.

Press and hold numeric keys [2]-[9] to dial the sho rtcut phone number set on the numeric keys under the standby mode.

The phone supports dialing the international emergency phone number, such as 112 and 911 etc.

#### **Answer Incoming Call**

You can perform as follows when there is an incoming call:

Press [Send1/Send2] to receive the incoming call. You can use the earphone to answer the call when the generic earphone.

Press [End] to decline an incoming call.

#### View Missed Incoming Call

The quantity of missed incoming calls will display on the screen under the standby mode if there are missed incoming calls.

# Function During Call

You can use many functions during the call process.

### Option During call

Press **<Option>** to use the following options:

Hold single call: temporarily hold the current call.

End single call: end the current call.

New Call: call the opposite party to build a Call to Many. Phonebook: enter in the phonebook menu.

Call history: view the information of the missed, dialed or answered

Messaging: enter in the SMS menu.

Sound recorder: record the current call. Mute: open or close the mute mode.

**DTMF:** open or close the DTMF function during the call.

Launch or Close Hand-free Function

Press <H-free>/<H-Held> to open or close the hand free function.

Use Keypad

Change Text Input Method
Press [#] key to select the desired input methods:
Smart ABC, Smart abc,Multitap ABC, Multitap abc, Smart FR, Smart fr,Multitap FR, Multitap fr, Multitap PT, Multitap pt, Multitap ID, Multitap id,

Multitap AR, Multitap AR123, Multitap FA, Multitap HI, Numeric.

#### Smart ABC/ Smart abc

Press [2] -[9] keys to input English with each English letter pressed once.

Smart English Input Method can forecast the word you are inputting. The word will change along with your every key-pressed action.

Press [Down]/ [OK] to enter the area of selecting English words.

Press [Up/down/left/right] to search the desired English words if necessary.

Press the numeric key corresponding to the desired Chinese character.

#### Multitap ABC/ Multitap abc

Press [2]-[9] corresponding to English letters to input capital letters. The times of pressing a key will rely on the letter to be input.

#### Numeric Input

Press the key corresponding to the desired number.

#### Other operation

Press numeric key [ \* ] under all input methods to input the punctuation symbols.

Press numeric key [0] to insert a space character under all input methods excepting the number input method.

#### **Function of Functional List**

#### Call center

With this function, you can view the information of call log in SIM card 1 or  $^{2}$ 

Press <Menu> and select Call center under the standby mode if you are desired to enter in this function.

# Call history

With this function, you can view the information of the missed, dialed or answered calls in SIM card 1 or 2.

#### Call List

All Calls: view all call records.

- Dialled calls: Display the recently dialed calls in SI M cards upon entering in this function.
- Missed calls: Display the recently missed calls in SIM cards upon entering in this function.
- Received alls: Display the recently answered calls in SIM cards upon entering in this function.

# Call settings

#### SIM1 call settings

Call waiting: After this function is launched, the network will inform you for the newly incoming call during the call. Please contact with your network operator for details. Perform as follows:

- Activate: launch the Call Wait function.
- Deactivate: not launch this function.
- Query status: view the present status of this function.

Call divert: divert the incoming call of a service to a designated phone number under the presetting condition in the function of forwarding the network service. Please contact with your network supplier to launch this function.

**Call barring:** Set up the right of calling and answering. This function requires the network support. You can launch or close the function.

Line switching: set the Line 1 or Line 2.

# SIM2 call settings [refer to SIM1 call setting]

#### Advance settings

Blacklist: Set up to open or close the blacklist for incoming calls. Input the phone number to be refused in the blacklist or press OK button to enter in the contact phone number window to select the phone number to be added in the blacklist

Auto redial: Set up whether the phone is redialed when the call is not connected. Press the Activate/Deactivate button to launch or shut down the function.

IP dial: Input IP number, press OK button to activate and finish the setup, perform the Cancel and Edit option for IP umber. After the IP number is set up, you can use the IP function in the phonebook,

automatically affix the IP number to the phone number and dial it out.

**Call time reminder:** Select to release prompt tone during the call in each integral minute time.

Answer mode: Set the answer mode button.

#### Multimedia

With this function, you can perform the multimedia functions, such as snap, shoot or record the voice.

Press **<Menu>** and then select **Multimedia** under the standby mode if desired to enter in this function.

#### Camera

Please insert the T-Flash card before using this function.

Press the **[LSK]** key to select it, enter in the camera window, press **[OK]** key to snap. Press the **[LSK]** key to select the option and you can perform

#### **Use Camera Option**

Press **<Option>** to use the following options under the following view-finding window.

**Photos:** enter in the album to view the photos.

Camera settings: set the Shutter sound,

EV,Anti-flicker,Contrast,Delay timer, Cont. shot.

Image settings:set the Image size and Image quality.

White balance: adjust the color balance of the photo.

Scene mode: select the snapping mode.

Effect settings: change the hues or use the special effects for the

photos snapped in the normal mode.

Storage: Set the path to preserve photos.

Restore default: recover all settings into the initial values.

#### Image viewer

You can view the photos snapped with the camera through this function.

#### Photo list option

Select a photo file and press **<Options>** under the photo list window and perform:

View: view the selected image.

Image information:view the details.

Browse style : Select browsing mode

Use as: use the selected image file to the wallpaper, to the screen

saver, to power on display, to power off display and call picture.

Rename: change the name of the image.

Delete: delete the selected image.

**Sort by:** sort the images by the name, type, time, size or None.

Delete all files: delete all selected images. Storage: Set the path to preserve photos.

Video recorder

Please insert the T-Flash card before using this function.

Press the left soft key to select it, enter in the Digital Camcorder window, press OK key to snap. Press the left soft key to select the Option and you

**Use Digital Video Camera Options** 

 $\label{press} \textbf{Press} \textbf{<LSK>} \ \text{under the video-finding window and perform:}$ 

Camcorder Settings: set up the video camera parameters.

White balance: select from options: Auto, Daylight, Tungsten, Fluorescent,

Cloud and Incandescence.

**E V:** adjust the exposure to highlight the definition of the image.

Night mode: set the function on or off. Anti-flicker:set the anti-flicker value.

 $\label{lem:Video settings:} \textbf{Video settings:} \ \ \text{set the video parameters.}$ 

Video quality: select video quality.

White balance: select from options: Auto, Daylight, Tungsten,

Fluorescent, Cloud and Incandescence.

Effect settings: set the effect settings: Normal, Grayscale,

Sepia ,Sepia green, Sepia blue and Color invert. Storage: Set the path to preserve video.

Restore default: recover to the initial state.

Video player

Please insert the T-Flash card before using this function.

Please insert the T-Flash card before using units random. Enter in the video player window, select a video file, press the  ${\tt [LSK]}$  11

key to select it, per forming: Play, Send, Rename, Delete, Delete all files, Sort by,storage.

### Audio player

You can enjoy the music with this function.

#### Play Music

You can use the following keys during the play.

Select a music file, press **[LSK]** to use the following options:

Play: play the currently-selected song.

**Details:** view the detailed information of the currently-selected song.

Refresh list: Update the music player list.

Settings: set up the music player.

- Pre. playlist: Set the playlist path.
- List auto gen: set up to turn on/off the function.
- Repeat: set up to open/close in two menus: Single Song Cycle and All Songs Cycle.
- Shuffle: set up to open/close the function.
- Background play: set up to open/close the function.
  Sound recorder

Press the **[LSK]** to select it, entering in the recorder window to record file.

You can record the voice with this function.

Select Record option in the record file option and begin to record.

Select <Pause> to stop recording temporarily and select < Cont. > to continue to record.

Select **<Stop>** to stop recording.

#### Record file list option

Select a record file and press **<Option>** under the record file list window to view new record,recording list,choose to play ,append or renew,delete the file,meanwhile you can set up the storage location and file format.

#### FM radio

You can receive the FM broadcast with this function.

#### Receive FM Broadcast

Press [OK] under the radio window to receive the FM broadcast.

You can use the following keys when you hear the FM broadcast.

Key	Function
ок	Press to open or stop the radio.
UP	Press to increase the volume. Press and hold: no function.
DOWN	Press to decrease the volume. Press and hold: no function.
Left	Press to previous channel. Press and hold to continuously tune up.
Right	Press to next channel. Press and hold to continuously tune up.
"±"	Press to enter FM radio recording function

### FM Radio option

Press **<Option>** under the radio window to use the following options:

- Channel list: play, edit or delete the saved channels.
- Manual input: manually input the channel to search.
- Auto search: automatically search the channel.
- Settings: Can se t the background play, loudspeaker turn on/off,record formats: AMR / WAV, the audio quality low / high, recorded files are stored.
- Record: Recording the current FM program.
- Append: continuously record after the previous record file and append it after the record file.
- File list: list all recorded files.

# File manager

Entering in the file manager window. With the function, you can view the data saved in the Phone and Memory card. After the T-Flash card is inserted, there are 3 operating window pertaining to the file: Open, Format, Details. Please confirm the store path when opening the folder.

#### Phonebook

You can save the phone number in the memories of SIM cards or phone. Press **<Menu>** under the standby mode and then select Phonebook if you desire to enter in the function.

Add new contact: With this function, you can add a new contact in the phonebook.

# To SIM1

Select To SIM 1 Input contact information:

Name: input the name.

Number: input the phone number.

Press <Done> to save the contact information.

#### To SIM2 refer to 【To SIM1】

#### To Phone

Select To Phone. Input contact information:

- Name: input the name.
- Number: input the phone number.
- $\begin{tabular}{lll} \textbf{Caller picture:} & set up & the & caller & picture & for & prompting & the \\ \end{tabular}$ incoming call for the contact.
- Caller ringtone: select the ring tone for prompting the incoming

Press<Done> to save the contact information.

Select a contact in the contact list window and press<br/>  $\mbox{\bf Option>}$  to perform:

View: view the detailed info of a selected contact.

Send text message: send an SMS to the current contact.

Send Multimedia Message: send an MMS to the current contact.

Call: Call use SIM1 or SIM2 selected contact

IP dial: You can conduct SIM1/SIM2 IP dial for the entry if

the SIM1/SIM2 IP dial function is activated.

Edit: edit the current contact. Delete: delete the current contact.

 $\begin{tabular}{lll} \textbf{Copy:} & You & can & copy & the & contact & information & to \\ phone, SIM1, SIM2 & or file. \end{tabular}$ 

SIM 2, move the contact from SIM 1 to SIM 2 or phone, move the contact from SIM2 to SIM 1 or phone.

Add to Blacklist: Add to blacklist the contact.

Phonebook settings: You can manage the phonebook with

this function.

**Preferred storage:** you can switch the store positions of SIM card and phone.

Speed dial: Set up to quickly dial under the

standby mode, press OK button to enter in for setting operation. **My number:** Add my number.

Memory status: View memory details.

Copy contacts: From the phone/SIM1/SIM2 copy

contacts to SIM1/SIM2/phone.

 $\begin{tabular}{lll} \textbf{Move} & \textbf{contacts:} & From & the & phone/SIM1/SIM2 \\ move contacts to SIM1/SIM2/phone. & \end{tabular}$ 

Delete all contacts: Delete all the contacts.

#### User profiles

You can set up the personalized ringtones for incoming calls and phone-pertinent prompt tone etc under the different scenes with this function.

Press **<Menu>** under the standby mode and then select Profile Mode if you desire to enter in the function.

Enter in the function; display the profile mode list including **General,Silent, Metting, Power saving,Outdoor,My style**.

Select a profile mode and press **<Options>**, you can use the following options:

Activate: activate the profile mode.

 $\begin{tabular}{lll} \textbf{Customize}: & customize & the profile & mode as per the Alert type, Ring \\ type, & SIM1 & incoming,SIM2 & incoming,Ringtone & volume,SIM1 \\ message, SIM2 & message,Message & volume,Keypad,keytone & volume,Power \\ on,Power & off,System & alert. \\ \end{tabular}$ 

Reset: recover the setting into the initial values with this function.

#### Messaging

You can send and receive the SMS and MMS as well as use the voice  $\,$ mailbox and cell broadcast with this function.

Press <Menu> under the standby mode and then select Messages if you

desire to enter in the function.

# Write message

You can write and send a SMS with this function.

#### Text message

Input the SMS and press <Option> under the current window to perform:

You can write and send the SMS with this function.

Send to: directly input the contact phone number or search a phone number of the receiver and finally press **Send** button.

Input method: change the input method.

Advanced: Insert the number,name,bookmark.

Save to Drafts: save to SMS drafts.

#### Multimedia message

Input the MMS and press **<Option>** under the current window to

You can write and send the MMS with this function.

 $\textbf{Send to:}\ \text{directly input the contact phone number or search a phone}$ number of the receiver and finally press Send button.

Input method: change the input method. Add picture: Add the picture in MMS. Add sound: Add the sound in MMS

Add video: Add the video in MMS Add subject: Add the subject in MMS

Preview MMS: can preview multimedia messages. Advanced: Insert the attachment, bookmark.

Press **<Done>** after finishing edition and pop up the following options:

Send only: send the MMS only.

Send only: send the MMNS orny. Save to Drafts: send the MMS in the draft-box for future  $$16\,$ 

sending.

Send options: options of senting MMS.

Exit: leave the editing window.

Select **Send** to send the MMS.

Inbox

You can view the received SMS with this function.

Select a SMS/MMS entry and press **<Option>** under the inbox list window to perform:

Reply by SMS: reply the message to the sender.

Reply by MMS: reply the MMS to sender.
Call sender: You can call the sender.
Forward: forward the entry to other;
Delete: delete the entry of the message;

Advanced:
Use number: use the numbers in the message;

 $\label{thm:continuous} \textbf{Use USSD:} \textbf{Use the data dial-up or send to voice call in the SMS.}$ 

Draft

With this menu, you can create and save SMS/MMS as draft. You can perform for some SMS/MMS as follows:

View: view the MMS.

Send: send the selected MMS.

Edit: edit the sent MMS.

Delete: delete the selected MMS.

Delete all: delete all MMS in the outbox.

Outbox

You can view the received SMS with this function.

Select a SMS/MMS entry and press <Option> under the outbox list window to perform:

View: view the SMS/MMS.

Resend: resend the selected SMS/MMS.

Edit: edit or revise the entry of the message.

Delete: delete the selected SMS/MMS.

Delete all: delete all MMS in the outbox.

#### Sent messages

Select one entry of SMS/MMS and press right soft key to enter in options:

View: view the SMS/MMS. Forward: forward the entry to other.

**Delete:** delete the selected SMS/MMS. **Delete all:** delete all the SMS/MMS.

# Delete messages

You can Select from the inbox,drafts,outbox,sent messages,all messages to delete messages

# Broadcast message

You can receive information of various topics, such as weather, taxi and hospital etc from the network operator.

#### SIM1/SIM2 boradcast message

Receive mode: select to open or close the function.

**Channel settings:** set the channel of the cell broadcast, operating Select, Add, Edit and Delete.

Languages: set up to receive the cell broadcast of all language or not.

Read messages: read the message.

#### Message settings

You can set UP various SMS service options with this function.

Text message: Set up the SMS related settings.

Multimedia message: Set up the MMS related settings

Service message: can set the enable push, enable service loading .

#### Organizer

You effectively manage your daily life with this function.

Press <Menu > under the standby mode and select Organizer if you desire to enter in the function.

#### Calculator

You can conduct the basic arithmetic operations.

Input the first number.

Press one of directional keys to select the arithmetic operation sign.

18

Input the second number.

Press [LSK] or [OK] to view the calculation results.

#### Calendar

View the routines or the memo saved in the calendar.

The phone will prompt you with the related affairs in as sisting you to manage your daily schedule.

Select Date in Calendar

The screen will highlight the date of today after displays the monthly calendar when you enter in the calendar function.

Press [Left/Right] to move by day.
Press [UP/DOWN] to move by week.

#### r Option

Press **<Options>** under the calendar window to use the following options:

View: enter in the routines of the predetermined date to view the

View all: view the reminder, meeting, course.

Add event: create affairs under the selected date.

Delete event: delete the event.

**Jump to date:** return to the calendar window after inputting the designated date with the cursor stopping on the inputting date.

Go to today: Back to today date.

Go to weekly view: use the weekly view to see the calendar.

#### Tasks

Press the left soft key to select it, entering the To-do-list window, Add routine if the to-do-list information is not added.

If the to-do-list is added, press the up and down navigation keys to select a to-do-list, press Option button to perform:

View: view the current to-do-list arrangement.

Add: add a new to-do-list entry.

Edit: press the up and down navigation keys to select and modify various options of to-do-list.

Delete: delete the to-do-list.

Delete overdue: delete the overdue to-do-list

Delete all: delete all to-do-lists.

Jump to date: return to the calendar window after inputting the designated date with the cursor stopping on the inputting date.

View uncompleted:view the uncompleted tasks.

#### Alarm

Set that the alarm clock will ring at specific time with this function.

#### Set up alarm clock

Select an alarm clock and enter into alarm clock setup window. Set up the alarm clock as as on or off., clock time, ring mode, alert  $type\ etc. After\ finishing\ setting, Press \hbox{\large <} \hbox{\large done}\hbox{\large >}.$ 

Stopwatch

You can measure the lapsed time with this function.

Typical stopwatch: provided with the functions: Split Timing, Lap Timing and View or Delete Record.

nWay stopwatch: used to record time in multi-way form severally.

#### Ebook reader

Open ebook: View the selected document. Clean up bookshelf: Updated list of e-books. Book info: E-book shows the details of the selected.

Delete: delete the selected e-books.

Delete all files: delete all File List in the e-books.

Sort by: sort the e-books files by menu: Name, Type, Time, Size or None.

#### Settings You can set various functions of the phone with these functions.

Press <Menu> under the standby window and then select Settings if you desire to enter in this function.

#### Dual SIM switch

Selected by the user to manually selected or automatically decided by the SIM cards.

# **Dual SIM settings**

Realize to switch amid the Dual S IM open, Only SIM1 open, Only SIM2

#### Phone Settings

 $\begin{array}{c} \textbf{Phone Settings} \\ \textbf{You can customize your favorite phone functions based your interest} \\ 20 \end{array}$ 

with this function.

Flash Light: set up to turn on/off the function.

Time and date: you can set up time/date and time zone for your phone.

Schedule power on/off: you can set up to power the phone on/off at the set time. This function can be opened or closed.

Language: select the language used for the phone.

Display:

**Wallpaper:** select your favorite picture as the wallpaper of the standbywindow.

Screen saver: select your favorite picture as the screen protection.

Show date and time: set up to open/close the function

Dedicated Key: edit the up, down left,right keys.

Flight mode:set up normal mode or flight mode.

LCD backlight: set the brightness and time.

#### **Network Settings**

Set up the phone network with this function.

SIM1/ SIM2 network settings:

**Network selection:** press the up and down navigation keys to select the ways of connecting with the network in Re-search, Select network and search mode and press the OK button to finish the setup.

Preferences: select the priority Network.

#### Security Settings

You can manage your phone safely with this function.

The phone password, SIM card password and PIN2 support 4-8digits, do not support other characters. The original password of the phone when leaving the factory is 1234. The password and PIN2 and SIM card are provided by the network operator

When the PIN/PIN2 is input wrongly three times, the SIM card will be locked. The PUK (personal unlock key)/PUK2 are required to input if you want to unlock the SIM card. If the PUK is input wrongly in successively 10 times. The SIM card will be locked and discarded permanently.

SIM1 security

PIN lock: open or close the PIN lock function. When PIN lock is launched, e PIN shall be input upon each power-on.

Change PIN: you can change the PIN.

Change PIN2: you can change the PIN2. SIM2 security refer to [SIM1 security]

Phone security: turn on/off the phone lock. When phone lock is enabled, power on to enter phone password. The preset password is: 1122. You can

Auto keypad lock: press the left soft key to set up for the keypad lock in menus: off, 5 Sec, 30 Sec, 1 min and 5 min.

Restore factory settings
Recover the setting of the phone into the initial values with this function.

#### Fun&Games

Enter in the game window. There is a game:Puzzle. With the game setting menu, you can set the background music effect and sound effect.

#### Services

You can use the network-related service with this function.

Press < Menu> under the standby window and then select Services if you desire to enter in this function.

#### Internet service

You can surf on the network with this function. After entering in the function, you can perform:

when at access to the network and clear away the personal data related when at registration of the network and authentication to the network.

#### Data account

Enter in GSM account list; select an entry to edit its contents:

Account name: edit the name of the account.

APN: edit the accessed APN.

User name: the user's name accessing to APN server.

 $\textbf{Password:} \ \textbf{edit} \ \textbf{the access password to APN server}.$ 

Auth.type: select one of certification modes used by the WAP identity certificate.

#### FCC RF EXPOSURE INFORMATION:

# WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a dam aged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

#### BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF ex posure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF ex posure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, t he Federal Communications

Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scien tists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and

may violate FCC regulations.

#### NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

# TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use.
   Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

#### Vehicle mounted external antenna (Optional, if available))

A minimum separation distance of 7.9 inches (20cm) must be maintained between the user / by stander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

RF ExposureInformation:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 1.26 W/kg, next to the head is 0.525 W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the 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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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 a ccordance 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 on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help

  Do not use the device within the environment below -10°C, the device
  may not working.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.