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Safety and Precaution

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

Use 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.

Interference

A mobile communication can be subject to the radio interference, 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 this Manual are possibly distinguished from the real phone and will be different according to the installed software, SIM cards and service providers.

Remarks: AMGOO reserves the right to change or upgrade the product without any prior notice.

Instruction to Accessories

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

1. Phone	1. An adapter
1. Battery	1. USB data

y Instruction

Picture	Key	Description(Under Standby Mode)
	LSK	Enter in functional list (Main menu).
	RSK	Enter in the contact list in phonebook.
	Send1	Enter in list window of all call logs.
	Send2	Enter in list window of all call logs.
	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)
	OK/Light	Enter in functional list (Main menu) Press and hold to turn on or off flashlight
	Audio	Enter in Audio play
	UP	Enter in Shortcuts
	down	Enter in Alarm
	Left	Enter in User profiles
	Right	Enter in Add new contact
	DEL	Delete

			Switch to the next line
		sym	input the punctuation symbols
		En/Es12	Input method
		space	Press to insert a space character under all input methods excepting the <u>number input method</u>
		Alt	Press key to switch input method
	1		Enter in dialing window and input number 1.
	*		Press to enter in dialing and inputting window and input symbol *.
	#		Press to enter in dialing and inputting window and input symbol "#". Press and hold to switch amid Mute/General Modes.
Keyboard lock mode	LSK+RSK		Combination, Lock or unlock keyboard

Icon Instruction

Icon	Description
	Indicate the network signal strength for SIM card 1.
	Indicate the network signal strength for SIM card 2.

	Indicate the current battery capacity for battery
	Indicate there is an unread SMS in SIM card 1.
	Indicate there is an unread SMS in SIM card 2.
	Indicate there is an unread MMS in SIM card 1.
	Indicate there is an unread MMS in SIM card 2.
	Indicate there is a missed call in SIM card 1.
	Indicate there is a missed call in SIM card 2.
	Indicate the current profile mode is the General mode.
	Indicate the current profile mode is the Silent mode.
	Indicate the current profile mode is the Meeting mode.
	Indicate the current profile mode is the Power saving mode.
	Indicate the current profile mode is the Outdoor mode.
	Indicate the current profile mode is the My style mode.
	Indicate the current alarm clock is set as activated.
	Indicate the current playing music.
	Indicate current keypad-locked state.

gin to Use

Install SIM Card and Battery

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

Charge the Battery

The phone will release the warning tone displaying the sufficient battery capacity with the indication of the empty battery icon when the battery capacity is lower.

Insert the adapter in AC electric outlet, connect the adapter to the phone.

The symbol indication of charging the battery appears on the screen.

Pull the adapter apart from the power supply socket and then pull the adapter out of the phone after completion of the charge.

Basic Function

Dial

You can dial with several ways as follows:

- Input the phone number 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 shortcut phone number.
- Dial with the contact name or phone number in the phone book.

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 phone is connected. Press **[End]** to decline an incoming call.

Action During Call

You can use many functions during the call process.

Action During call

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

Hold single call: temporarily hold the current call.

End single call: end the current call.

Call to Many: 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 calls in SIM card 1 or 2.

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.

Open or Close Hand-free Function

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

Change Text Input Method

Press **[Alt]** key to select the desired input methods:

Alphabet, Multitap es, Multitap fr, Multitap ru, Multitap , Multitap AR123, Multitap FA, Multitap HI, Numeric.

Other operation

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

Press numeric key **[Space]** to insert a space

character under the input methods

Press key  to delete the character.

Press key  to switch to the next line.

Press key  to switch English input; pressing other keys at the same time and then, enter the capital letters

Function of Functional List

Call center

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

Call history

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

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.

Multimedia

In this function, you can perform the multimedia actions, 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.

File manager

After the T-Flash card is inserted, there are 3 operating windows pertaining to the file: Open, Format, Details. Please confirm the store path when opening the folder.

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

Camera Option

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

Photos: enter in the album to view the photos.

Camera settings: set the Shutter sound, EV, Night mode, Anti-flicker, Contrast, Delay timer, Cont. shot.

Image settings: set the Image size and quality.

White balance: adjust color balance of the photo.

Scene mode: select the snapping mode.

Effect settings: change the hues 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 the image viewer function.

Photo list option

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

View: view the selected image.

Image information: view the details.

Browse style : Select browsing mode

Send: send the selected image file to multimedia

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.

Digital video recorder

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

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

Digital Video Camera Options

Press **<LSK>** under the video-finding window and perform:

Camcorder Settings: set up the video camera parameters.

- **White balance:** select from options: Auto, Daylight,

- Tungsten,Fluorescent,Cloudy 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.
- **Video settings**: set the video parameters.
- **Video quality**: select video quality.
- **White balance**: select from options: Auto, Daylight, Tungsten,Fluorescent, Cloudy 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.
Enter in the video player window, select a video file, press [LSK] key to select it, performing: Play, Send, Rename, Delete, Delete all files, Sort by,storage.

Play: play the Video.

Send: send the selected video file to multimedia

Rename: change the name of the current video file.

Delete: delete the currently-selected video file.

Delete all files: delete all the currently-selected video files.

Sort by: sort the video files by menu: name, type, time \ size or None.

Storage: Set the path to preserve video.

Music player

You can enjoy the music with this function.

Using Music

You can use the following keys during the play.

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

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.

Call recorder

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

Record file list option

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

New record: New call recording.

List: View recorded documents.

Play: play the selected record file.

Append: Selected to continue recording after the recording.

Rename: rename the selected record file.
Delete: delete the selected record file.
Delete all files: delete all record files.
Use as: send the record file To User Profile.
Send: send to multimedia message,
Settings: set up the storage location, file format, audio quality.

radio

u can receive the FM broadcast with this function.

ceive FM Broadcast

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

Key	Function
OK	Press to enter FM radio recording function.
DOWN	Press to open or stop the radio.
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 decrease the volume.
"#"	Press to increase the volume.

Radio option

Press **<Options>** 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 arch.

Auto search: automatically search the channel.

Settings: Can set the background play, dspeaker turn on/off, record formats: AMR / WAV, the dio quality low / high, recorded files are stored.

Record: Recording the current FM program.

Append: continuously record after the previous ord file and append it after the record file.

File list: list all recorded files.

Phonebook

u can save the phone number in the memories of SIM ds or phone.

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

To SIM1/SIM2

To Phone

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.

Copy: You can copy the contact information to phone, SIM1, SIM2.

Move: move the contact from phone to the SIM card 1

or 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.

ssaging

rt message/ Multimedia message

Input the SMS/MMS and press **<Options>** under the current window to perform:

- **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.
- **Insert template:** insert the template.
- **Advanced:** Insert the number,name,bookmark.
- **Save to Drafts:** save to SMS/MMS drafts.

iox

lect a SMS/MMS entry and press **<Options>** under the ox list window to perform:

View: view the SMS/ MMS.

Reply : reply the SMS/MMS to the sender.

Call sender: You can call the sender.

Forward: forward the entry to other;

Delete: delete the entry of the message;

Save: Add contacts to SIM1, SIM2, phone.

Advanced:

Use number: use the numbers in the message.

Use URL: you can open the website link in the SMS.

Use USSD: Use the data dial-up or send to voice call in the SMS.

Drafts

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

View: view the SMS/MMS.

Send: send the selected SMS/MMS.

Edit: edit the sent SMS/MMS.

Delete: delete the selected SMS/MMS.

Delete all: delete all SMS/MMS in the Drafts.

Outbox

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

View: view the SMS/MMS.

Resend: resend the selected SMS/MMS.

Edit: edit or revise the entry of the SMS/MMS.

Delete: delete the selected SMS/MMS.

Delete all: delete all SMS/MMS in the outbox.

Templates

In this function, you can make or use the frequently-used SMS templates.

Use: create a new message from the template.

Edit: edit the selected template.

Remove: delete the selected template.

Message settings

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

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 .

Calendar

view the routines or the memo saved in the calendar.

The phone will prompt you with the related affairs in assisting 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 selection.

Press **[Left/Right]** to move by day.

Press **[UP/DOWN]** to move by week.

Calendar Option

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

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

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.

Alarm

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

t up alarm clock

Select an alarm clock and enter into alarm clock setup window.

Set up the alarm clock with the following setting:

- ✧ Set the alarm clock status as on or off.
- ✧ Set the alarm clock time.
- ✧ Select the ring mode as Everyday, Once or Days.
- ✧ Select the Snooze time.
- ✧ Select alert type.

Press<done>.

calculator

u can conduct the basic arithmetic operations.

Input the first number.

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

Input the second number.

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

ook reader

Open ebook: View the selected document.

Clean up bookshelf: Updated list of e-books.

Global settings: set the system contents of the default.

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.

Apply global settings: Return to system default.

Help: instruction to the game operation.

Settings

you can set various functions of the phone with these settings.

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 selected by the SIM cards.

Dual SIM settings

Allow to switch among the Dual SIM open, Only SIM1 open, Only SIM2 open.

Phone Settings

you can customize your favorite phone functions based on your interest 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.

Pref. input methods: select the default input method.

Display:

✧ **Wallpaper:** select your favorite picture as the wallpaper of the standby window.

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

- ✧ **Power on/off display:** press the up and down navigation keys to select the animation upon powering the phone on/off.
- ✧ **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.

Security Settings

You can manage your phone safely with this function.

Set a phone password, SIM card password and PIN2 support 4-8 digits, 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 in successively three times, the SIM card will be locked. If the PUK is input wrongly in successively 10 times, the SIM card will be locked and discarded permanently.

SIM1/SIM2 security

- **PIN lock:** open or close the PIN lock function. When PIN lock is launched, the PIN shall be input

upon each power-on.

- **Change PIN:** you can change the PIN.
 - **Change PIN2:** you can change the PIN2.
- 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.

n&Games

Internet service

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

Homepage: indicate the default website of the internet.

Bookmarks: to save the commonly-used website.

Input address: input the website to be searched and press OK button to access to the network directly.

Recent pages: browse the saved record of the browsed WebPages.

Settings: set up WAP-related service.

- ✧ **Homepage:** set the default or user defined of the network.
- ✧ **Select profile:** select an SIM card to access to WAP.
- ✧ **Data account:** View data account information.
- ✧ **Browser options:** you can clear away the cache remained when at access to the network and clear away the personal data related when at registration of the network and authentication to the network.
- ✧ **Preferences:** set up the timeout, show

picture,cache,cookies.

ta account

ter in GSM account list; select an entry to edit its

Account name: edit the name of the account.

APN: edit the accessed APN.

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

Password: edit the access password to APN server.

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

SIM selection:select the SIM card.

Advanced settings:set up homepage,connection type,use proxy,primary DNS,secondary DNS,IP address,subnet mask.

erating Environment

ase use the phone at applicable temperature range -

)□ to 50□.

Emergency Call

a phone uses the wireless signal similarly with other eless phone and cannot be ensured to connect under cases. Thus, the important calls should do not rely on eless phone only, in stance medical emergency call.

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 Order 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 damaged 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 exposure 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 exposure 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, the Federal Communications Commission (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:

<ANSI C95.1> (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 scientists, 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 / bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

RF Exposure Information:

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 **1.500 W/kg**, next to the head is **0.899 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 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 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 with the environment which below minimum -10°C , the device may not work.

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.