

Universe User Guide

Thank you for choosing this Spreadtrum Platformphone.

This device will offer you unprecedented surprise for it can support GSM cards and multiple cards standby. Meanwhile, 80,000-pixel high-definition digital camera, allowing you to presence colorful memories. Professional MP3 music player, MP4 video player to enjoy the full range of multimedia to bring the body comfortable.

Safety

Please go through, and comply with, the following considerations before using this phone.

- ◆  ◆ Please take earphone if making or answer incoming call while driving or after you car is parked. ◆
- ◆  ◆ The phone may interfere with aircraft telecommunication. So please turn if off or switch to flight mode during the flight.
- ◆  ◆ Anyphone may be susceptible to interference, which could affect performance. ◆
- ◆  ◆ Please turn off your phone near the medical equipment or in the medical facility where anyphone must be out of service.
- ◆  ◆ Please use the original battery and accessories in order to have optimal performance and prevent phone damage. Please don't use unmatched products. ◆
- ◆  ◆ Please turn off yourphone in the gas station or near fuel or chemicals to prevent explosion.
- ◆  ◆ To avoid interference with blasting work, please turn off thephone on the site or where two-way radio must be switched off. Please observe the local rules. ◆
- ◆  ◆ Burning or disposing ofphone battery as usual is prohibited, or it may cause life risk or environmental pollution. Please dispose of and recycle it in compliance with the local environmental regulations.
- ◆  ◆ If yourphone needs to be connected with other device, please read the User Guide of the latter. ◆
- ◆  ◆ Some small components (e.g. memory card, etc.) shall be out of children's reach; otherwise it may be swallowed or cause other hazards.
- ◆  ◆ Please copy or keep a written copy of the vital information stored in your phone. ◆
- ◆  ◆ Ensure the phone is turned on and within the service area. Enter the emergency number, press the talking key to tell your location. Please don't end the call without permission.

“Many people mistakenly assume that using a cell phone with a lower reported SAR value necessarily decreases a user's exposure to RF emissions, or is somehow “safer” than using a cell phone with a high SAR value. While SAR values are an important tool in judging the maximum possible exposure to RF energy from a particular model of cell phone, a single SAR value does not provide sufficient information about the amount of RF exposure under typical usage conditions to reliably compare individual cell phone models.”

World Health Organization (WHO) Advice, Organizations such as the World Health Organization and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.

Contents

Introduction.....	4
Insert SIM card and battery	4
Insert memory card.....	4
Battery charging	4
Power on and off.....	5
Idle	6
Display.....	6
Main menu.....	7
Call.....	8
dial	9
Call logs.....	10
Contacts	11
Message Service	12
Internet.....	13
Audio Player	14
Video Player	14
Camera Function.....	15
DV.....	16
FM Radio.....	16
Alarm.....	17
Calendar.....	18
Calculator.....	18
Recorder.....	18
Bluetooth	19
Settings	20
Phone Settings	20
Security <u>settings</u>	20
MSD	21
Call Settings.....	22
Call Barring	24
File Management	24

Torch	24
Games.....	24
Additional Function	24
Additional Function	25
Maintenance of Mobile Phone.....	26
Troubleshooting for Simple Troubles.....	27
PIN/PUK code lock	27
Poor quality of conversation.....	28
Inability to answer mobile phone.....	28
Inability to dial mobile phone.....	28
Low conversation volume.....	29
The counterpart can't hear you	29
No ringtone for incoming call.....	29
Battery can't be charged	29
No network displayed	30
Memory card can't be found in mobile phone.....	30
Insufficient space	30
Menu options what PC Camera of mobile phone can't realize.....	30
Safety Information	31
Usage Environment	31
Medical Equipments	31
Pace Maker	31
Hearing Aids	31
Emergency Call	31
Password Access.....	32
Power-on Password	32
PIN Code	32
PIN2 Code	32
PUK Code.....	32
PUK2 Code.....	33
Attentions on Charging of Battery.....	33

Attentions on Use of Battery 33

Attention on Use of Accessories..... 34

Other Safety Information..... 34

Introduction

Insert SIM card and battery

Long press power supply key for 3s to turn it off;

Slide the back cover downwards and remove it;

Remove the battery. Insert SIM1 (per the mark “**SIM1**” on the card slot. The contactor shall face down (note the notch on the SIM card is in line with the slot). Push the SIM card inwards from the card slot until it absolutely fits the slot. Insert SIM2 in the same manner.

Insert the battery with metallic contact aligned to the phone battery contact and replace the back cover.

Note:

1. This User Guide is designed for both SIM cards inserted by selecting [Settings→Call Settings→Dual-SIM→Standby mode→Dual SIM dual standby]. If only one card is inserted or no Dual SIM dual standby is set up, the screen and options may differ from this manual.

Insert memory card

This phone supports the T-Flash memory card. After it is inserted, you can browse or copy, etc. the files stored in the memory card. Also, the disk space of this phone can be expanded.

- ☐ Remove the back cover and battery and turn over the cover of the memory card in the direction as shown thereon;
- ☐ Let the side of the memory card bearing metallic contact face down, insert the narrower end into the slot until absolutely fitted by it, and replace the back cover

Warning:

Please don't insert or remove the memory card quickly or frequently to avoid damage

Battery charging

The phone battery may be charged with travel charger

Insert the battery in the phone correctly;

Open the rubber cover on the left side of this device below the screen, let the charger arrow towards the screen, insert the charger plug into the screen, and connect the charger to the standard power supply socket.

After the charger is inserted, the battery intensity icon on the upper right of the screen starts running, which means the battery begins charging. When it is charged full, the icon stops running and the battery icon on the screen comes full.

After charging is over, cut off the connection between the charger and the standard power supply socket and then that between this device and the charger by pressing the buttons on both sides of the charger.

Note:

1. Please use the standard matched battery and charger to prevent explosion.
2. If the battery is absolutely of no power, the battery icon will appear 2~3min after charging. Charging may

take 2~5h depending on the current condition of this device (whether it is started, any call is made, etc.).

3. Please use charger to charge this device. USB wire charging shall be avoided if possible.
4. In order to help the new battery perform best, it shall complete 2~3 charge-discharge cycles. Its initial chargings shall last for more than 10h unceasingly for each

Power on and off

Power on

Long press power supply key for 3s to turn on this phone

Power off

Long press power supply key for 3s to turn off this phone.

Warning:

Please don't turn on this phone where it is prohibited or using it may cause interference or danger. In this case, please ensure this phone does not activate the regular power on/off or other functions.

Idle

Display

Standby screen displays the time and date, operators, battery icon, signal and other information

Left soft key: press the left soft key standby interface can directly open the menu interface

Right soft key: press the right soft key standby interface can quickly turn on the camera to take pictures

Lock / Unlock: press the left soft key plus the standby interface * key to perform locking and unlocking functions

Long press the 0 key: Long press the 0 key in standby screen can be turned on and off the flashlight function

Long press the # key: the idle screen press the # key to toggle mute, conference mode, standard mode

Main menu

Use Function Menu of Main Menu

Standby interface, press left soft key to open the main single function table

Menu interface choice left soft key navigation OK key or OK key can directly open the option menu;

Navigation menu interface according to the up and down or so key to move the cursor and operation

Menu interface according to return can be directly back to the standby interface

Display function table top right corner have time

Call

Dial

Standby interface input random Numbers can jump straight to a dial-up interface

Making an overseas call.

Enter the country code (in this case, “+” shall be entered by pressing * twice continuously);

Enter the area code (without “0” prefixed to that as usual) and the phone number;

Select the call, escape the SIM card option screen. Select SIM1 to dial with SIM1; select SIM2 to dial with SIM2

Dialing via Contacts

Enter the Contacts and search for the phone number you need;

Cursor to select the contact you want to dial a call, eject the SIM card selection screen, select the card 1/2 can be directly exhaled card

Calling an extension number

Enter the switchboard number;

Click [Options-Insert-P] and then enter the extension number

Press “call”, escape the SIM card select screen. Select SIM1 to dial with SIM1; select SIM2 to dial with SIM2

Making an emergency phone

Enter the emergency phone number;

Press “Call”, escape the SIM card select screen. Select SIM1 to dial with SIM1; select SIM2 to dial with SIM2

Answer or reject incoming calls

When there is an incoming call, select "Answer" button to answer

When a call comes in, select the "hang up" button to refuse to answer

Menu during a call

During a call, you can :

Hold: Press [Hold] to hold current call, and press [Activate] to resume current call when holding the call (the function needs to be supported by network).

Contacts: Enter into the interface of contact list.

Call records: call log into the interface

Information: information into the interface

Bluetooth phone: bluetooth headset

Dial pad: Enter into the dial interface.

Record: Record the call details, and the document will be kept in the file manager automatically.

It is illegal to record any call in some countries. So please do so with the speaker's prior consent.

Mute: Turn off the microphone during the call. In the mute mode, you can hear the speaker but the speaker can't hear you.

Turn on handfree: Start or cancel a handsfree call.

Adjust volume

During a call, you can adjust the earpiece volume through Menu Options

End a call

Press "Hang up" to end a call.

Call logs

Show the phone numbers missed recently

Moving a number and press dial keys to call back, you can press [Options] and select other operations

Set as a rejected call

In the record details interface, press [Options] to select [Set as a rejected call], Set the phone number as a rejected call, which may be available in the [Settings - security Settings - blacklisting].

Commonly Used Functions

Select a single record, open the Options menu:

Write SMS: Send SMS to the current number.

call: Callback this number.

Add to Contacts : Store the number to this phone.

Details: check the number of call time and the number of times

Delete: can a single to delete the current record

More Functions

Call History page, the list shows:

Don't answer don't answer: look at all

Have set records: see so has set records

Received record: see all have record

Refused to record: see all refused to record

Delete All: Delete all phone numbers.

Call timers: The details of the SIM card is available after selecting that card to be viewed.

GPRS volume :Read the information of GPRS volume.

Contacts

Browsing contacts

Click "address book" button to enter the menu interface contact list interface. The order of the contact, it is according to the unnamed, special symbols, Numbers and letters.

quick

The contact list interface input character can search to the corresponding contact person

New contact

SIM1: The input is added to SIM1 with only one number stored under a name.

SIM2: The input is added to SIM2 with only one number stored under a name.

Phnone: All records other than in SIM1 and SIM2 are stored in the memory of this device. New entries can be edited phone contacts names, phone numbers, groups and other functions.

Function Menu of Contacts

On the interface of the contact list, Select "Options" to operate the functions:

New contact: new contacts to the mobile phone, SIM1 and SIM2

Group: The contact list right navigation key shortcut group list into the interface.

Delete: Delete a single contact

Delete Tag: delete a single or multiple contacts

vCard: Import or export all the cards.

More: Query the settings of this phone number and the size.

Contact list screen, select a record, operational features are:

Wirte message: send one message to the contacts.

Call: ring the contact.

Delete: Delete the person information.

Copy: Copy the contact information.

Send vCard: send the contact in vCard.

Export: Export import contacts

Message Service

Message service is actually a network service. This menu works soundly depending on the type of your SIM card and the service provided by the network operator. Therefore, please check it before applying such function.

Write message

Please have the service center number from the network operator before applying this function. The storage capacity of SIM card depends on its type.

SMS

Under idle situation, press “information service” button to enter into the mailbox list interface, press [**Write message**→**New SMS**] to enter into the message editor interface, manual input or insert the contacts from the address list as the recipients, press “send” button to send the messages after editing the contents.

Note: This device supports multi-messaging. Four common SMS are editable at most with each containing 268 Chinese characters or 612 English ones.

Create a message, pressing “Menu”, you can:

Insert template: Insert template in the cursor position.

Add contact info: Insert in the message a name and its number from the Contacts.

Add phiz symbol: Insert an expression symbol in the cursor position.

Save as draft: Save the edited message in the Draftbox.

Inbox

Save the received SMS.

Outbox

Save the SMS not sent out successfully.

Draftbox

Save the unsent messages.

Send messages

Save the SMS you sent successfully.

Internet

Note:

1. Your Internet service provider may not support some functions, please confirm that your SIM card supports Internet function and the function has been opened.
2. To browse webpages, you might be charged of corresponding flow rate

Internet is an application platform integrating wireless communication and Internet technology, which makes it possible for you to access to rich Internet information source and e-commerce application etc.

Browser

Open the starting page of the browser, users can enter into input URL, search, bookmarks, history and stored pages through the interfaces. Press Menu button to open more menus: homepage, settings, clear records and exit browser homepage, and users can the homepage of ISP internet (set in advance or default homepage).

Current Page:

Option: Enter into option list of the browser.

Forward\Back: Open WAP page forward and backward.

Stop: stop loading WAP webpage

Refresh: Refresh current WAP page.

Add to bookmark: Add current WAP page to the bookmark list.

Bookmark: Open the list of the stored bookmark.

History: Open the list of browsing WAP.

Audio Player

Thephone is able to play music files saved inphone and the downloaded music and support background play of MP3 file.

Play songs:

When play some certain contents, select the needed items from the list.

Please press  to pause; please press  to continue; press  or  to fast forward or back. Please

press  or  to turn to next or previous, Please select settings > shuffle to open or close the shuffle

(). Please select Settings > Repeat to repeat current contents () or all the contents () , or close the repeat function.

Select AB to review.

To modify the music playback, select Options - Settings – homogenizer

To return to the standby screen, the music playing in the background, press Back button or hang up keys

To turn off the player, press Options and select Quit

List

Select options > music list and select the list.

Create New List

1. Select options > new list.
2. Enter name of the list and select Confirm.
3. Select Yes to immediately add the songs; please select No to add the songs later.
4. Select Finish.

To delete or edit custom playlists, select the Options menu editor.

Select Option > Add music when checking the list to add more songs later on.

Video Player

The video player supports playback file formats 3gp.

If the document is the standard format not supported, use the tools to convert into the standard format.

Play:

When play some certain contents, select the needed items from the list.

Please press  to pause; please press  to continue; press  or  to fast forward or back. Please press  or  to turn to next or previous, and users can also switch by sliding to left and right. Please select settings > shuffle to open or close the shuffle (). Please select settings > repeat to repeat current contents () or all the contents (), or close the repeat function. Press  to open the browser fast.

Open: Open local browser local list.

Local browse: Browse the video documents in the phone or memory card.

Local list: Play the stored video documents, you can add the videos in the memory card or the phone to local list for watching next time.

Camera Function

Take pictures and video clips with audio through the self-contained camera function.

Press return button to exit the camera procedure.

Zoom

Before the shooting, the camera preview screen you can choose to navigate up and down keys to adjust the screen zoom bar to zoom in or out on the subject

Shoot Mode

There are photo and video mode in the device. The default mode is photo.

Select the video mode in the mode option, make the optional video camera.

Select mode option in camera mode, camera mode to take pictures after the selection.

Settings

The camera preview screen to open the options, select Settings function on the camera / camcorder related operations

DV

Through the equipment comes, the features of the DV video clips with pictures and sounds.

Press the return key, withdrew from the camera application

Shooting mode

Built-in video and photos of equipment in two modes. The default mode for the video.

FM Radio

The system will automatically scan channels and record firstly open FM radio.

Search Broadcast Channel

- Automatically search the broadcast channels, and press menu button → scan and save.
- Manually search for radio channels, manually enter the frequency.

Background Play

FM hook key player interface to select an executable background background playing.

FM player interface, select Options and then select the background play, perform background playback

Record

Record (scheduled record) the playing channels, and automatically save them to the record list.

Alarm

Enter into the function list, then select **Alarm**.

New Alarm

1. Turn on switch of the needed alarm clock.
2. Set the parameters of the alarm clock as needed.
3. Select Save.

Close the switch of the alarm clock to cancel the alarm clock.

Calendar

Enter into the function list, then select **Calendar**.

Add new schedule

1. Select Options--*Add new schedule*
2. Write the schedule details.
3. Select Store.

View schedules

1. Select the date on the calendar, and check the events on special date.
2. Select [All agenda], and check all the records.

Calculator

1. Select **Calculator** under function menu mode.
2. Use the buttons matched with the calculator to carry out basic arithmetic operation.

Recorder

Enter into the function menu to select the **Recorder**.

1. Press **Record** button on the interface to record.
2. Press **Pause** button to pause the record.
3. Press **Stop** button to stop the record.
4. After stopping record, the recording documents will be automatically saved in the “My Music” file in the memory card, click **Folder** to check.

Bluetooth

Start Bluetooth Wireless Function

1. Enter into the function menu, and select **Bluetooth**.
2. Click the switch button to start the bluetooth wireless function.
3. If allowing other devices to position your telephone, please the swith button behind **Visibility**.

Search Other Started Bluetooth Devices and Pair

1. Select **Paired Device** → **Add New Device**.
2. Select devices from the list.
3. Input PIN code of the bluetooth wireless function or other devices (if exist), and then select Having Finished.

When the owner of other device inputs the same PIN code or accept the connection, the pair is completed.

Send Dtata by Bluetooth Wireless Function

1. Select the expected documents or items from the applications in the mobile phone.
2. Select to send through bluetooth.

Receive Data by Bluetooth Wireless Function

1. Input PIN code of the bluetooth wireless function, and then select Having Finished (if necessary).
2. Select Yes to confirm to receive the data of the device (if necessary).

Settings

Phone Settings

The items include:

Time and Date: You can customize time and date as well as their formats

Language: You can customize the display language and writing language.

Shortcut: in standby interface can be set up quickly according to the up and down or so navigation keys to open the module

Automatic Power On/Off: Set time and repeat ways of the automatically power on/off.

Power Management, Display the battery power.

Restore Factory Settings: Restore factory settings

Phone profile

The preset modes are General mode, Mute mode, Conference mode, Indoor mode, Outdoor mode,. It support custom profiles, define at most 5 profiles, and users can set the parameters of the profiles.

Instruction: The preset profiles do not support delete, while the custom profiles support delete.

Connection Management

The items are :

Internet account: Manage internet account, and support editor and delete.

Data connection settings: Select to connect as needed or all the time.

Network selection: Select to automatically or manually connect.

Display Settings:

The settings items:

Motion Effects: Power on display, Power off display.

Backlight: adjust the screen backlight.

Button Backlight: adjust the backlight time.

Standby display settings: Time can be turned on or off, music player, FM and other functions are displayed in standby

Security settings

Including:

PIN code: Start and close of PIN code and the modification of PIN.

Warning

Please use this function cautiously. If you forget the PUK code, please get it from the service provider. Ten consecutive incorrect PUK code entries will make the SIM card card unserviceable.

Modify PIN2 code: Modification of PIN2 code.

Warning:

Be cautious to use this function, if wrong PUK2 code is entered for 10 times, SIM card can not be used.

Phone Lock: Open or close the phone lock.

Change Phone Password: change the phone password.

Privacy Protection: set the privacy protection

Lock password: Start or clode the lock password.

MSD

MSD is also called Mobile phone dog. Its main function is to collect information like the current CELL ID to a pre-determined phone when your phone is used by others illegally, and prevent others using the phone after a limited period or a certain number of power-on. The default MSD is off. You need to change the password before activating it. After that, password is required to activate or cancel the function as well as change the password. The password must be 6 digits long. To activate the function, you have to input a pre-determined phone number (to receive the informing message when the phone is stolen) besides the password. After the function is activated, the phone will memorize IMSI number of this card. Because the number is the only one, when another SIM card card is inserted, a prompt box will appear after power-on and you need to input MSD password. Three incorrect enteries or choosing exit will be considered as illegal use, and then an illegal use prompt is given. At this time, information like CELL ID (refers to: cell indentity), LAC (refers to: Location Area Code, used to indentify different locations), MCC ("460" stands for China), MNC and MCN will be read and short messages will be sent to the pre-determined phone number. The legal user could report a case to the Public Security Organs where the illegal use of the phone can be checked according to the information through the internet service provider (including the phone location, call log and so on).

If the short messages fail to send or are being sent, they will be sent in the next minute until they are sent successfully. Keeping in standby mode for 24 hours or powering the phone on again, the phone will send a short message again to the pre-determined phone number. When thenumber of the successful short messages comes to a certain amount (15 times), none illegal used SIM card card can be used on the phone. The phone will power off automatically.

Note:

Please report a case to the Public Security Organs when the phone is stolen. But they do not ensure to find the stolen phone. Therefore, please take good care of your personal belongings.

If the phone considers the card is illegally used, Unauthorized to use will appear if someone wants to activate the MSD, namely the corresponding functions under the MSD menu can not be used. If other cards are used to power on the phone and the password is correct, the number of the messages will be counted from 0, and the prompt Bind the card or not will appear. Choose Bind the card, the phone will update the IMSI card information, regarding the card as the appointed card of the phone.

Start: Firstly set the password to start this function, input the guardlock password and notify the mobile phone when starting (Receive illegally using SIM card of this mobile phone and send the information about the illegal SIM card), the settings is completed, and the guardlock function can be started.

Cancel: To cancel the MSD. You have to input MSD password when canceling the function.

Change password: Change the MSD password.

Warning:

Please use this function cautiously. You can not use the phone if you forget the password.

Fixed Dialling: Start and close of the fixed dialling, and management of the fixed dialling list.

Blacklist: Settings of the blacklist and management of the list.

Call settings

Including:

Dual SIM settings: including Standby mode, Reply by original SIM, Set SIM name.

Call Divert:

✧ **Divert all voice calls:** After the function is activated, you can divert all incoming calls to Voicemail or the pre-determined phone numbers. Choose [Check Status] to view the current status of the Divert all voice calls service.

✧ **Divert when busy:** After the function is activated, you can divert the incoming calls to Voicemail or the pre-determined phone numbers if you are on a call

✧ **Divert when not answered:** After the function is activated, if the call is not answered within the pre-determined time, you can divert the incoming calls to Voicemail or the pre-determined phone numbers.

✧ **Divert when phone off or no coverage:** After the function is activated, if you are unavailable because there is no coverage or the phone is powered off, you can divert the incoming calls to Voicemail or the pre-determined phone numbers.

✧ **Cancel all diverts:** Cancel all the call diverts.

Note:

You have to turn off “Flight mode” before setting “Call divert”.

Call Waiting:

✧ **Activate:** After the function is activated, the network will inform you of the new incoming calls when you are on a call. You can hold on the current call and answer another call.

- ✧ **Cancel:** Cancel the Call waiting service, and the incoming calls will not be informed when you are on a call.
- ✧ **Check status:** You can check and view the current status of the Call waiting service.

Call Barring:

- ✧ **Outgoing calls:** All outgoing calls are limited
- ✧ **Incoming calls:** All incoming calls are limited
- ✧ **Incoming calls when roaming:** All calls can not be answered when roaming
- ✧ **International calls:** International calls are limited
- ✧ **International calls when abroad:** International calls are limited when you are abroad
- ✧ **Cancel all call barrings:** All call barrings are cancelled
- ✧ **Edit barringpassword:** Barringpassword can be edited

Note:

Some internet service providers may limit the use of this function. For details, please contact your internet service provider.

When you are applying this service, your internet service provider will offer you the original network password.

Line Options: You can choose Line 1 or Line 2.

Hide My Caller ID: Set the display mode of the phone number.

Others: the settings item include IP Push-To-Talk, Voice calls minute beep, Automatic redial, Vibration for outgoing calls.

File Management

File manager can manages the files in the memory card.

Copy Files

1. Copy the file, select the file to enter the copy mode
2. Select the target folder, click the confirm icon on the right or click “select the contents” in the folder.
3. Click “Mark” to copy multiple files.

New Folders

1. Open the file manager.
2. Press Menu button → New Folder.
3. Input folder name and click to save.

Torch

Flashlights are open, close the clues

Games

This model provides free games

Pushing, snake, play games and have Facebook plane, Whatsapp, Yahoo, Twitter and MSN communication platform

Additional Function

U Disk Function

U disk is used as follows:

Before using U disk, please confirm your computer is Windows 2000 or Windows XP system.

Link mobile phone to computer with the USB data line provided to the mobile phone.

The mobile phone is linked to computer, select [**U disk**] at the end of mobile phone. After the computer successfully identify U disk, a green USB equipment small sign will appear on the status bar at the right corner below.

Open “**My computer**”, now see “**Removable disc**”, operate U disk.

The multi-media files browsed by mobile phone must be saved under designated content before it can be identified, or it can be read or broadcast through mobile phone under other contents. For example, photo file is readable only under the content of “Photos”.

Note:

1. When the mobile phone is in the status U disk is being used, you can see some default files. Once deleted, the default files in U disk will be lost forever.
2. After U disk is used, remove U disk from computer first and receive a sign from system before taking U disk safely, or the data of U disk may be lost or file system of U disk is damaged.
3. Support USB1.1.

Maintenance of Mobile Phone

Mobile phone is a high-precision electronic product, so please take good care of it. The following suggestions can help you preserve it and lengthen its useful life:

- Put mobile phone and its accessories to the place where children are out of reach.
- Keep mobile phone dry. Rain, moisture or water may erode circuit *board*. If mobile phone falls into water carelessly, take battery out in time and send it to local authorized service center immediately.
- Please do not put mobile phone at dust-covered place or its normal usage will be affected.
- Liquid crystal display is an easily vulnerable part of mobile phone, try to prevent it from falling down or violently shaken; it is forbidden to use sharp item to touch the screen.
- Please do not put mobile phone on the place where temperature is too high. High temperature will shorten the life of electric equipment, damage the battery, deform or melt its plastic cover.
- Please do not put mobile phone on the place where temperature is too low, or moisture will come out when its temperature increases to normal temperature, it will damage the circuit board of mobile phone.
- Please do not throw, knock or forcefully shake mobile phone to avoid its inner circuit board and precise structure are damaged.
- Please do not clean mobile or with chemical agent, cleaning solvent or powerful detergent, instead, clean it lightly with soft cloth with soap water.
- Please do not draw mobile phone with painting material to prevent its removable parts from being stuck, which will affect its normal operation.
- Please use cleaning soft cloth to clean lens, such as camera's lens.
- When antenna is replaced, use only supporting or designated antenna. Using unauthorized antenna, accessories or reshaping mobile phone may damage it or violated relevant wireless electric equipments.

Troubleshooting for Simple Troubles

In the course of using mobile phone, if abnormal condition comes out, please refer to following instruction to rule out malfunctions. If it can't work, please contact designated maintenance center.

Mobile phone can't be turned on

Possible causes of trouble	Troubleshooting
The time pressing end key is too short.	Please keep pressing hanging mobile phone for more than three seconds.
Electricity of battery is exhausted.	Please charge the battery.
Battery is misinstalled.	Please install battery correctly.
Mobile phone can't be turned on because of illegal usage.	Please input correct anti-robbery password.

Mobile phone turns off automatically

Possible causes of trouble	Troubleshooting
If the function of turning off mobile phone at set time is on	If you don't need the function of turning off mobile phone at set time, please cancel it.
The electricity of battery isn't sufficient.	Please charge the battery.
The battery is loose.	Please install battery correctly according to installation method of battery on the instruction book.
Mobile phone is turned off automatically because of illegal usage.	Please input correct anti-robbery password.

PIN/PUK code lock

Possible causes of trouble	Troubleshooting
Wrong PIN number (Personal Identification Number) / PUK number (Personal Unlock Key number) is imputed.	Please input correct password.

Note:

1. If PIN number is inputted wrong for 3 times successively, many functions of SIM card and mobile phone are locked, please read details in “ safety settings” in P59.
2. Correct PIN number and PUK number can't be guaranteed, please contact operator or retailer.

Poor quality of conversation

Possible causes of trouble	Troubleshooting
Current signal strength changes sharply.	Maybe you are in a status of moving at high speed (in a train or motor, ect.), judge by signal strength indicator and choose a place with strong signal strength to communicate in order to assure conversation quality.
You are in the location where signal is badly received	Please go to the open place

Inability to answer mobile phone

Possible causes of trouble	Troubleshooting
Call forwarding is set.	Please cancel call forwarding according to your demand.
Call barred is set.	Please cancel relevant barred function of Call barred according to your demand.

Inability to dial mobile phone

Possible causes of trouble	Troubleshooting
Mobile phone is power off.	Please turn on your mobile phone.
Mobile phone is out of network service area	Please confirm network is in normal service status.
Proper SIM card isn't correctly inserted.	Please confirm if your SIM card can be normally used.
Call barred is set.	Please cancel relevant barred function of Call barred according to your demand.
Keyboard is locked automatically.	Please select left soft key+# key, unlock keyboard

Low conversation volume

Possible causes of trouble	Troubleshooting
The conversation volume is set too low.	Please increase conversation volume.

The counterpart can't hear you

Possible causes of trouble	Troubleshooting
Your microphone is too far away from voice.	Put the microphone close to your mouth.

No ringtone for incoming call

Possible causes of trouble	Troubleshooting
The alerting signal of incoming call is set in mute mode.	Please reset alerting signal of incoming call in ringtone
The volume of ringtone is set too low.	Please increase volume.
Call forwarding is set.	Please cancel Call divert

Battery can't be charged

Possible causes of trouble	Troubleshooting
The battery is exhausted and placed for too long.	Please charge battery in time after mobile phone signalizes insufficient power.
Battery is in bad contact with mobile phone.	Please make sure battery is correctly placed.
Charger is in bad contact with mobile phone.	Please link well charger and port of mobile phone, now the screen displays charging indicator
Battery or charger is damaged.	Please contact maintenance station designated by the company
The surrounding temperature is too low or too high.	Please charge mobile phone under normal temperature.

No network displayed

Possible causes of trouble	Troubleshooting
SIM card is wrongly placed.	Please place SIM card correctly according to its installation method on the instruction book.
There are impurities between SIM card and contacts of mobile phone.	Please keep clean between SIM card and the contacts of mobile phone.
SIM card is ineffective.	Please check if SIM card is expired.
Network environment is in weak <i>field</i> strength area.	Please move to the place with good signal strength of network for using mobile phone.

Memory card can't be found in mobile phone

Possible causes of trouble	Troubleshooting
Memory card is wrongly inserted.	Please use memory card correctly according to its inserting method on instruction book.
Memory card is damaged.	Please change memory card.

Insufficient space

Possible causes of trouble	Troubleshooting
MMS or SMS have occupied too much storing space.	Please Clear unnecessary MMS or SMS to free up space.
History recording saved in browser has occupied too much storing space.	Please select Communication→Browser→WAP settings→Browser settings→Clear cache] to free up space.

Menu options what PC Camera of mobile phone can't realize

Possible causes of error	Troubleshooting
After mobile phone is linked to computer, no menu of "PC Camera" is displayed on mobile phone.	1. Please check if USB port of computer is complete. 2. Please check if you have correctly used linking line provided by retailer.

Safety Information

Usage Environment

To assure you use mobile phone reasonably and avoid its affect on you and environment, please keep in mind relevant regulations and provisions which shall be complied with at any place when you use mobile phone.

In the places which may give rise to bomb such as gas station, fuel reservoir, chemical factory, or bombing work, please turn off your mobile phone and abide by all safety marks and instruction there. Any violation against relevant regulations may give rise to bomb and cause casualty.

Using mobile phone in plane may disturb plane's operation and give rise to danger. Therefore, please do turn off your mobile phone before boarding and make sure it is power off in the whole course of flight.

When your drive, please place mobile phone on a special stand, do not place it on seat or any place where it may slide when it comes to collision or sudden braking. In the course of driving, please do not use mobile phone to assure a safe drive and avoid traffic accident. If you must use mobile phone, please stop first before using it.

Please keep your mobile phone away from high-temperature environment to avoid bomb rising from increased temperature of battery.

Medical Equipments

It is expressly stipulated in writing that you shall turn off mobile phone nearby electric medical equipments (like cardiac pacer maker and hearing aids). Most medical equipments have function of blocking radio-frequency signal given off by mobile phone, but some electronic equipment don't. if you have any doubt or uncertainty about if medical equipment have function of blocking radio-frequency signal, please consult doctors or manufacturer of medial equipments.

Pace Maker

Manufacturer of pace maker suggests you keep a distance of about 6 foot (15.3 cm) at least between your mobile phone and pace maker, in order to prevent mobile phone from causing disturbance to pace maker.

Staff wearing pace maker:

When your mobile phone is power on, make sure the distance between your mobile phone and pace maker is about 6 foot (15.3 cm) at least.

Please do not put mobile phone into the pocket in front of chest.

Please receive the call with the ear at the side different from pace maker.

Note:

If you suspect any disturbance, please turn off mobile at once and consult medical staff in time.

Hearing Aids

Mobile phone may disturb some hearing aids, if disturbance is made, please contact manufacturer of hearing aids at once.

Emergency Call

The same as other mobile phones, this kind of mobile phone uses radio signal, wireless and ground communication network and personal setting function, it can't guarantee it can get linked successfully under any situations. Please don't rely on only mobile phone for sending important communication (such as medical emergency)

Dial emergency call

If your mobile phone is power off, please turn it on and check if network signal is strong enough.

- Input correct local emergency number (like 120 emergency center), the number differs from one district to another.
- Please call by pressing talking key.

Note:

In case of emergency call, please try to provide all important information. The mobile phone may be at the accident site. It is the only conversation tool, please do not end conversation without approval.

Password Access

The mobile phone and SIM card can be protected by password to prevent them from illegal usage.

Power-on Password

To prevent your mobile phone from being used by others without your approval, you can set password when you use the function for the first time. After you use mobile phone, please change power-on password as soon as possible and keep it secret.

PIN Code

It is personal identification number to protect SIM card from being used by others without your approval. Usually PIN code and SIM card are provided together. When you use using power-on PIN code, every time when you turn on mobile phone, you have to input password before starting the normal phone function.

Note:

If PIN code is inputted wrong for three times successively, SIM card will be locked. You need to input PUK code to unlock it. (If no PUK code is available, please contact your network operator or SIM card retailer asking for PUK code. Please don't input any character.)

PIN2 Code

PIN2 is password to realize special function of SIM card. If the network operation company provides this number to you, it is to be inputted for getting access to some functions (such as unit of account, fixed dial numbers, etc.). Usually PIN2 number and SIM card are provided together. If you input PIN2 code wrong three times successively, PIN2 code will be locked. You need to input PIN2 code to unlock it.

PUK Code

Unlock Key PIN code. Usually PUK code and SIM card are provided together. If you don't have, please contact

your network operator or SIM card retailer. If you input wrong PUK code for ten times successively, SIM card can't be used any more. Then please apply to your network operator for a new card. Do not change PUK code.

PUK2 Code

Unlock PIN2 code. Usually PUK2 code and SIM card are provided together, PUK2 code can alter locked PIN2code. If PUK2 number is imputed wrong for ten times successively, some functions can't be used any more. Then please apply to your network operator for a new card. Do not change PUK2 code. If it is lost, please contact service provider.

Attentions on Charging of Battery

This kind of mobile phone provides energy by lithium ion battery, system environment, mobile phone settings and others will affect waiting and conversation time of mobile phone.

Please use the standard battery and charger provided by the company, or the company isn't responsible for damage caused by battery or charger unauthorized by the company.

When the mobile phone is power on, the *batty* starts to roll on the battery indicator on the screen.

Note:

1. If the battery doesn't have power at all, the battery indicator will show up after it is charged for 2 to 3 minutes. Generally according to current status of mobile phone (if it is power on, with conversation, etc), the charging time is 2 to 5 hours.
2. To make new battery reach perfect performance, please finish two to three charging and discharging cycles. A new battery shall be charged continuously for above 10 hours for the first time.

In the course of charging mobile phone, please do not contact its battery or charger with wet hand in order to avoid danger.

When mobile phone is charged, please do not to use it as possible as you can.

After the battery is charged full, the electricity indicator stops rolling, then take mobile phone out from the port of its adaptor.

Attentions on Use of Battery

The usage of battery is determined by network, settings of mobile phone, usage of mobile phone, take lithium ion battery with capacity of 1200 MA, for example, its conversation time is about 6 to 8 hours and standby time is 150 to 240 hours.

Please do not use damaged charged battery.

When mobile phone is used nearby network base, battery consumes little electricity. Therefore, conversation and standby time, to great extent, are affected by signal strength of cellular network and parameter set by network operator.

Time of charging battery depends on residual capacity, type of battery and electronic equipment type. When usage time of battery is obviously shortened, you have better change battery to guarantee the performance of mobile phone.

Please use standard battery and charger provided by Amoi Company, or it may give rise to bomb. When you don't need charger, please cut off electricity source. Do not keep battery linked with charger for over one week, overcharge will shorten useful life of battery.

Please do not place battery by mistaking its *cathode* and anode.

Please do not place battery at place where it is too high or too low, or it will decrease battery's capacity and life. Please use battery at domestic temperature as possible as you can.

Do not make battery short-circuit, or it will damage battery core or protective circuit inside battery. When you put unused battery in pocket or bag, metal items (coin, pin or pen, etc.) may link two ends of battery immediately and make battery short-circuit, so please place battery singly and safely.

Please do not burn battery of mobile phone or do with it as common rubbish. To avoid potential life hazards and harm to environment, please comply with environment-friendly policy stipulated by local government, treat and recycle battery in time.

If your mobile phone, battery or other charging equipment fall into water carelessly, please do not dry it in any heating equipment (such as drier, microwaver) . Mobile phone or other products may give rise to malfunction, and mobile phone, battery or other charger may burn, expand bomb.

Please do with abandoned used battery according to relevant stipulation.

Amoi Company isn't responsible for any direct or indirect loss caused by above-mentioned wrong operation.

Attention on Use of Accessories

Please put all accessories (such as SIM card, memory card, battery) in the place where children are out of reach, to avoid danger.

Before taking out battery of mobile phone, please make sure mobile phone is power off and cut off linkage between mobile phone and charger.

Accessories of mobile phone don't have waterproof performance, please keep all accessories dry.

When cutting off electricity from any accessory, take out plug correctly, do not draw power cable.

If mobile phone, battery and charger don't function normally, please contact the nearest and qualifying maintenance department.

Other Safety Information

When mobile phone is not used, you'd better turn off mobile phone and take out battery in order to save energy and eliminate radiation of mobile phone.

When mobile phone is used, please do not adjust its volume too high or it will do harm to hearing

Non-professional shall not take out terminal and battery of mobile phone by himself or herself.

You'd better not use leather case with magnetic button as possible as you can to avoid magnet what may cause disturbance to signal of powering on or off the mobile phone, and its hard iron button may damage fluid crystal display; plastic case may cause unsmooth evaporation to steam, eroding components inside mobile phone and oxidizing and discoloring its cover.

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **0.169W/Kg** and when worn on the body, as described in this user guide, is **0.281W/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 RFexposure 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: **2AAJD-FORCEV4** Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **15mm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic

components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.