

Universe User Guide

TH 1801

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, this phone is equipped with a 3 megapixel HD digital camera, a MP3 Mobile Music and a MP4 video player. Enjoy yourself!

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 it 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 the phone on the site or where two-way radio must be switched off. Please observe the local rules. ◆
- ◆  Burning or disposing of phone 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 your phone 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.

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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 “**SIM**” 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 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 charging 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 function.

Call**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;

Press "Call", escape the SIM card option screen. Select SIM1 to dial with SIM1;

Dialing via Contacts

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

Press Record for a long time to select Call in the option menu.

Calling an extension number

Enter the switchboard number;

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

Making an emergency phone

Enter the emergency phone number;

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

Answer or reject incoming calls

If there is an incoming call, press “Answer” to answer it;

If there is an incoming call, press “Reject” to reject it;

For incoming calls under the lock situation, slide to left and right to answer or reject calls.

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).

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



Note:

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.

Adjust volume: You can volume the receiver by side key during a call

Contacts: Enter into the interface of contact list.

Turn on hand free: Start or cancel a hand free call.

End a call

Press “Hang up” to end a call.

Call logs

Show the phone numbers missed recently

Roll to any number and press the dial button reply the call, and can press [**Options**] to select other operations.

Commonly Used Functions

Press the single record for a long time, and open the option menu.

Call: Call this number.

Write SMS: Send SMS to the current number.

Write MMS: Send MMS to the current number.

Add to New Contacts: Store the number to this phone.

More Functions

On the call record interface, press [**Options**] button to open the option menu:

Delete All: Delete all phone numbers.

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

GPRS counter :Read the information of GPRS volume.

Contacts

Browsing contacts

When this device standby, select [**Contacts**] and open the name list.

The contacts are listed in the order of unnamed, special symbol, digit and English letter respectively (for Chinese names, the English letter corresponding to their pinyin prevails).

Quick search

When this device standby, select [**Contacts**] and open the name list.

Click search bar to search and position (vague search is allowed) through the virtual keyboard.

☞ Example: search for “**李四**” (Li Si)

Enter “**57**”. The first letter of the pinyin of “**李**” is “**l**” and the corresponding key is key 5, press it to locate the Chinese character initialed with “**jkl**”, where there are two items, i.e. “**Leo**”, “**李四**”; the first letter of the pinyin of “**四**” is “**s**” and the corresponding key is key 7, press it to continue locating to the Chinese character initialed with “**pqrs**”. So “**李四**” can be found out by entering “**57**” only.

☞ Example 2: search for “**sam**”

Enter keys “**726**” where the letters “**sam**” are located.

New contact

SIM: The input is added to SIM

Phone: All records other than in SIM are stored in the memory of this device. The editable items include the name, phone number, Group.

Note: Name may be empty, but phone number shall not be so for any new record.

Function Menu of Contacts

On the interface of the contact list, press “Options” to operate the functions:

Group:Enter into the group list interface.

vCard: Import or export all the cards.

Others: Query the settings of this phone number and speed dial、Own number Service number、Memory status.

On the contacts list interface, press one record to operate the following functions:

Write message: send one message to the contacts.

Call: ring the contact.

Delete: Delete the person information.

Copy: Copy the contact information.

Import/Export: Import/Export the contact.

Multimedia

Camera

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

Click the camera icon from the main screen, and switch to the framing menu of the camera.

Press return button to exit the camera procedure.

Browse Shot Photos or Videos

Delete the photos or videos.

Share through bluetooth.

DV

This function enables you to record dynamic pictures. In the capture interface, press OK key to capture videos clip.

Image

Check the pictures and shoot photos in the memory card through the photo album.

1. Click media library from the main screen.
2. The phone automatically scans the supported documents in the memory card.
3. Select the needed photo album.
4. Press Options button to set.

Audio

The phone is able to play music files saved in phone and the downloaded music and support background play of MP3 file.



Instruction:

MP3 supports MPEG 1 layer 3 audio; supports MPEG 2 layer 3 low sampling rate extension; MPEG 2.5 layer 3 (unofficial).

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.

Click AB to review.

Please select Option > Equalizer to modify the effect of the music player.

Please press Back button to return to the main screen and play at background by the player.

Please press Exit button to close the player.

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.

Press to pop up the menu to delete or edit custom list.

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

Video

The video player supports 3gp, mp4 and avi documents.

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.

Open: Open local browse, 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.

FM Radio

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

Search Broadcast Channel

- Automatically search the broadcast channels, and press Options button → scan and save.
- Manually search the broadcast channels, and slide the roller on the screen (move the frequency red line to adjust) to slightly adjust, or manually input the channels.

Background Play

Click Background play button, FM plays at background.

Record

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

Sound 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 “**Audio**” file in the memory card, click **Folder** to check.

My file

File manager can manage the files in the memory card.

Copy Files

1. For copying the files, press to pop up the menu, and enter into 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 Options button → New Folder.
3. Input folder name and click to save.

Message

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/MMS

Under idle situation, press “information service” button to enter into the mailbox list interface, press [**Write message**→**New SMS/MMS**] 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 “Options”, 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/MMS.

Outbox

Save the SMS/MMS not sent out successfully.

Draftbox

Save the unsent messages.

Sendbox

Save the SMS /MMS you sent successfully.

Templates

You can create pre-defined messages in this interface.

Broadcast message

This network service enables you to receive a variety of text messages, such as broadcast messages about weather forecast or road conditions. At present, few networks provide this service. Please consult the network operator.

Voice mail server

This is similar to the Answer machine. You may transfer the incoming call that you fail to answer duly to your Voice mail server, where the caller can leave message. You are reminded of message, if any, in the mailbox by a short message. This function is part of the mating software provided by the network operator, so you need to register it, please refer to your network operator for the detail.



Note:

You may transfer any incoming call to the Voice mail server (the number of caller to leave a message) by setting “Call Forwarding”

Application

Alarm

Enter into the function list, and 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

Calendar

Enter into the function list, and 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.

World clock

Understand how to check the time of other areas and set the displayed world time on the screen.

In the standby mode, enter the function list and select **World time**.

Press Menu button to carry out the following settings:

Set local: Set the selected location and time to local.

Set illocal: Set the selected location and time to illocal.

Calculator

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

Memo

Memo refers to any kind of help memory, simple event theme and related picture, text or voice date

Check or retain use informal record in the future ;Help or evoke memories records ; Diary record

E-book

E-book can support file of TXT format. You can copy TXT file to [E-book] folder on the T-FLASH card by PC. In standby mode, enter the function menu, and then select **[E-book]**.

Randomly select a book in the bookshelf to read; slide to turn pages.



Instruction:

Please delete the unnecessary files when you read the E-book with the hint that there is not enough space. Make sure there is over 500KB free space in your mobile phone.

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 switch 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 Data 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).

Torch Light

Turn on/off torch as per your need

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
3. If WLAN network is applicable, surf the internet through WLAN interlinks age.

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 Options 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.

Settings

Settings

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.

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

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: Select preferred function as shortcut on screen direction key as needed.

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

Restore Factory Settings: Restore factory settings

Display Settings:

The settings items:

Wallpaper Settings:Supported wallpapers: Static wallpapers, dynamic wallpapers and more pictures.

Contrast:adjust the screen brightness.

Auto keypad lock: adjust the keypad lock time.

Keypad Backlight: adjust the backlight time.

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.

Modify privacy password: change the phone password.

Privacy Protection: set the privacy protection

Lock screen by end-key: You can select to turn on/off this function.

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

Connection

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.

Profile

The preset modes are Normal mode, Mute mode, Conference mode, Indoor mode, Outdoor mode, Headset mode, Bluetooth 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.

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.

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 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 imputed 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 imputed 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 safety.

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 Caution.

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.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

Specific Absorption Rate (SAR) information:

This **TH 1801 mobile phone** meets the government's requirements for exposure to radio waves. 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 or health.

FCC RF Exposure Information and Statement. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the handset kept 10mm for body worn. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm for body worn. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm for body worn 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.