User Manual

Product: Feature Mobile Phone

Model: U220+

1 Security measures

1.1 Safety Precautions

✧ When mobile Phone use is prohibited or the use may cause interference or danger, please do not turn on it, and turn off the automatic startup function.

✧ Please read and follow the simple rules to prevent dangerous and illegal use.

1.2 Use of the environment

✧ When you take a plane the phone should be turned off, wireless devices may cause interference in aircraft.

✧ In the hospital should be powered off, the phone may make some medical equipment (such as pacemakers, hearing aids, etc.) have an impact.

✧ At gas stations, oil depots, chemical plants, where blasting operations or near flammable materials and chemicals areas, do not use the phone.

✧ Do not use mobile phones while driving, before using, you should stop your car.

1.3 Fair Use

✧ Just use your phone in the normal position.

✧ When you connect it to other devices, please read the instructions for detailed and safety actions, do not connect incompatible products.

✧ Only qualified personnel can install and repair the phone.

1.4 Accessories and batteries

✧ Use only the specified batteries and accessories.

✧ The use of any unauthorized accessories may affect the phone's performance, even lead to physical danger or in violation of state on the relevant provisions of communication terminal products.

1.5 Data Backup

✧ Please note that back up all important data, so as to avoid loss.

2 Your phone

2.1 Specifications

Network type: GSM900/1800 Dual, GPRS

Talk time: 220-260 minutes (depending on network availability) Standby time: 200-240 hours (depending on network availability)

Battery capacity: **3.7Wh**

2.2 Appearance

3 Getting used

3.1 How to install the battery

✧ Open the back cover.

✧ Insert the battery into the battery slot.

✧ Close the phone cover.

3.2 How to remove the battery

✧ Open the back cover.

✧ Remove the battery from the battery slot.

Note: We recommend first off and then remove the battery to avoid loss of data in mobile phones.

3.3 How to charge the battery

✧ Plug one end of the charger to the phone charging port, the other end into a household power outlet. **Note: This machine can be connected to a computer USB port to charge.**

✧ When charging the battery level indicator on the screen icon was dynamic display, until the battery is full up.

✧ After charging, disconnect the power, then unplug the charger, so that the charger no-load.

3.4 How to install & remove the SIM card

The machine supports two SIM cards. Before doing the following, make sure the phone is turned off and no charging.

✧ Open the back cover, remove the battery.

✧ Make the golden contacts of the SIM card face down, Card gap facing the slot gap, and then put into it.

✧ Install the battery and close the battery cover.

✧ SIM card's removal and installation steps are in reverse.

4 Make & receive calls

4.1 make a call

✧ Enter the phone number in the standby screen, press the dial key with the selected SIM card to make calls.

✧ When to input,press the right function key to delete the number.

✧ During the call press the end key to end the call.

You can also choose from a number of direct contacts to allocate;

✧ Press the right function key in the standby screen enter the phone number screen, and press the navigation key to select to dial the number.

✧ Press dial key to call the selected number.

Directly in the call log can also call:

✧ In the idle screen press the dial button to enter the call log.

✧ Press the navigation up and down keys to select the number to dial.

Pressing the dial keys will make the call.

4.2 Make an emergency call

Within the GSM system, you can make an emergency call. When making an emergency call, please do not arbitrarily terminate the call. Phone without a SIM card can still make emergency calls.

✧ Enter the emergency number.

Press dial keys to make an emergency call.

Note: As with any mobile phone, due to the network coverage reasons or wireless signal transmission case, may not support the characteristics of the mobile phones, Some networks do not even support the 112 emergency call service. Thus, for particularly critical communications (eg medical emergencies), should not rely solely on mobile phones. Please check with your local network operator and reconciliation.

4.3 International calls

✧   In the idle screen press 0 key to enter "+" (the symbol for the international dialing prefix).

✧   Then in turn enter the country code, area code and telephone number.

    Press dial key to make international calls.

Note: International dialing code of some networks is not "+" sign, please discretion.

4.4 Answer the call

✧   If there have an incoming call, press the dial key to answer the phone, hang up the keys to reject a call.

✧   press the hang up key to end the call.

4.5 adjust the volume

    During the call you can press the joystick's left and right to adjust the volume.

4.6 Talk hands-free

    During the call you can press the right function key to opened or closed hands-free.

4.7 Call waiting

Conference call feature requires opening Call Waiting，If the network supports call waiting and you start this feature，During a call when there are new calls you will hear the call waiting tone, you can answer or reject the new call. Enter the "call waiting" feature to enable or disable call waiting.

4.8 Call options

In the state of calling, press the left function key to enter the call option.

you can only see the call option during a tall, and call waiting, call holding, conference and other function requires network support, please contact your network provider.

IN call option，You are able to maintain / restore, end the call and other operations.

<center>**5 Contacts**</center>

This feature can view and manage the telephone number information in the machine and in the SIM card .

5.1 Contacts List

✧ Press the left function key in the standby screen to access Contacts.

✧ Contacts list is displayed by default for all phonebook records in mobile phone and SIM card.you can press "options" to enter the menu, then select "Contacts Settings -> preferred storage location" to re-set the display of the phone book..

5.2 Options

In the Contacts Options menu you can do the following:

✧New: Select "Add Contact" to add number in the SIM card or phone

✧Write message: Write information

✧Call: Dial the current number

✧ Delete: delete the current number

✧Delete multiple: Delete multiple phone numbers at the same time

✧Import/Export: Import contact Export contact

✧ Copy: Copy the current number

✧ send vCard: Electronic card and Bluetooth transmission

✧ Others: View the phone number, speed dial keys, the capacity query, display, etc.

✧Groups: The contact classified

6 Messages

6.1 Write message

✧   Enter the interface of the message editing , input the message content, and press the left function key to access the options menu;

✧   Select "Options" to enter the menu where you can select "Send, insert commonly used statement, insert contact information, insert emoticons, save messages" and other options

✧   Select "Send" or press the OK key to enter the number inputing interface:

– Input number: input the recipient number directly;

– Add from Phonebook: enter the phonebook to select recipients.

✧ Enter the recipient number and then press the OK button to send text messages.

6.2 Inbox

✧ Inbox storage and manage the received messages.

Enter the selected Inbox, press the navigation key to select text,and press the OK key to read its

contents.

✧ Press the left function key to access the Options menu, you can restore, delete, forward,

call, lock, mark, sort and so on.

6.3 Outbox

✧ Outbox storage and manage the messages sented and stored. Please refer to the Inbox.

6.4 Drafts

✧ When edit a sms which saved as a draft message can be for viewing and management, operation

in this feature , please refer to the Inbox.

6.5 Sentbox

Message has been sent

6.6 Templates

✧ Each SIM card can be set two voice mail number in the settings, select "Connect to the voice,

" listen to dial voice mail number voice messages.

6.7 Broadcast message

✧ community radio is a one-way message service which the consultation service center provide for the user in the system , such as weather and traffic services. the community radio Received will automatically be displayed in the standby screen, you can direct press the hang-up key cleared. For details, please consulting operator.

6.8 Voice maill server

✧ Each SIM card can be set two voice mail number in the settings, select "Connect to the voice, " listen to dial voice mail number voice messages.

In image browser interface

7 Call logs

7.1 Missed calls

This function records recently not answering the call records.

Press the function key to enter options, can view the details/call/write information added to the directory/join blacklist/delete/delete all/tag operation

7.2 Dialed calls

This function records the number or name recently called. for Operattions please reference Missed calls.

7.3 Received calls

    This function records the number or name recently received. for Operattions please reference Missed calls.

7.4 Rejected calls

    This function records the number or name recently rejected. for Operattions please reference Missed calls.

7.5 Delete all

      This function can be one-time delete all missed、dialed、received or the total call records.

7.6 Call timers

      This function can check related calls time or make them zero.

7.7 GPRS counter

 Check the relaled information of GPRS volume

    Enter the list of missed calls, press left function keys for details, then press left function button to enter the options menu, you can delete, preservation, send SMS, call, set for rejecting call and other operation.

<center>**8 Settings**</center>

8.1 Call settings

✧Dual-SIM:set Standby mode,Reoly by original SIM and Set SIM name:

✧Call divert ： Unconditional transfer,divert if busy,divert if no answer,divert if unreachable,Cancel all diverts.Note: call transfer function need network support. For details, please consult the local network operators.

✧ Call waiting：Open or closed, inquires the current state, and need the support of network operators.

✧Call barring：All outgoing calls、all incoming calls、Incoming calls when roaming、International calling、Dial when INTL roaming、cancel all barring、change password。Note: some network operators limit the function of it. For details, please contact network operators . when you apply for this service, network operator will provide you the initial network password.

✧Hide ID：Don't display the phone number, display the phone number, by the network decision.

✧Others: Call time minute reminder、Auto redial、Vibration when connected、ReplySMS after reiect、Auto record voice call

8.2 Phone settings

✦ **Data and Time** ： Set the time, date and local city and its format.

✦ **Language setting** ： Set the language the phone displays.

✧ **Shortcut settings：** Set the shortcut function of the navigation direction key . press the direction key and enter the stated function.

✧ **Auto power on/off：** Set up automatic open/shutdown of the time and switch. Open the automatic shutdown function, when the time is out the phone will automatic turn on/off.

✧ **Power saving mode** ： Show the current use of the battery.

✧**Restore factory settings：** This function will be used for some settings which need restore the default Settings. Choose the item and input factory password for confirmation (factory password is 1234), the related parameters will return to factory Settings.

8.3 Display

✧ Wallpaper settings: Set the idle wallpaper of phone.

✧ Idle display settings: time&date、Service provider、Today's task、customized word。

✧Contrast：Adjusting backlight brightness

✧Backlight：Set the screen brightness.

✧keypad backlight time: Set the backlight time

8.4 Security

Power-on password: Open this function, when boot you need to input password, the default password is 1234

✧ PIN: PIN is personal identification number, made up of 4 to 8 digits, to avoid t he SIM card used illegal. PIN code is provided by the network operators. If open PIN , then every time phone boot you must input password . Note: if you intput wrong password three times, SIM card will be lock, you have to input PUK to unlock. (network operators generally does not provide PUK code, so when the screen need you input PUK , please immediately contact network operators, Don't enter any characters by your mind.

✧ Modify PIN2:

PIN2 can modify the password

✧ Phone locked: after open the phone locks，boot device password must be entered to boot, cell phone password   by default：1234.

✧ Modify the privacy password; To set the phone to the password change.

✧Privacy: Set password protection of personal information, For example:Call los,Message,Camera,Contacts, My files ,Calendar,U Disk

✧Auto keypad lock:set Auto keypad lock time

✧lock screen by end-key:set lock screen by end-key

✧Guardlock:

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.

✧Fixed dialing:

Fixed dialing function to set the unit use restrictions, when you open a fixed dialing function, you can call the store only fixed dialing the Numbers in the lis

Note: this function should be a SIM card types and network support

✧Blacklist

On the blacklist Set up in the phone book Can also manually add number Set up after the success, the other party can't call

Close the blacklist Normal call

8.5 Connections

✧Network account: You can customize the Internet account. Add the Internet account by yourself

✧GPRS Service:open/off GPRS service

✧Data connection settings:set data connect when needed or Always connect

✦ Network selection：choose "auto select" or "Manual select".

9 Multimedia

9.1 Camera

✧ Enter photographed point interface.

✧ Click "OK" key to complete photograph.

✧ set camera : photo size, night or normal mode, brightness, contrast, exposure compensation,
like box, a continuous shooting, and white balance, delay taking pictures, special effects, switch
to video mode.

9.2 Image

In image browser interface

9.3 DV

Can be video recording

9.4 Video

It Can play video formats such as 3GP files.

◆ Enter video list, choose to play the file, click the OK button, select "play" into playing layout.

◆ press left function keys to began playing, in the process click this key to suspend or continue;
Press * # key adjust volume; According to the navigation left, right-click retreat quickly, fast

forward; Press the right function keys to stop playing.

9.5 Audio

✧ Enter the interface of music playing

✧ In the playlist interface, press navigation up or down key to choose songs, press left function keys to enter the option, you can add current ringtone to ringtone library, update the playlists or enter setup.

✧ Settings: setting storage location, automatically generate lists switch, repeat mode, random pattern, background play switches etc, according to the navigation left, right-click on Settings.

9.6 FM radio

For the first time into the FM tip please insert the headset

Radio play state, press play or pause on the navigation key, keys to adjust the volume up and down, left and right navigation key tuning frequency, in accordance with the "options" button to view a menu item press the "return" button and "hang up" key background

9.7 Recorder

Enter recording function, screens will display the record file list.

Press left key to enter options, you can record ,play,rename,delete, set and so on.

9.8 My files

My files features provide file management functions in the phone or in the T cards storage device .

Enter file management,there will be the current storage device list.

10 Tools

10.1 Calculator

Calculator can execute addition, subtraction, multiplication, division, and four fundamental operations of arithmetic.

✧ Press numeric keys to input the numbers. and the navigation key input, +, −, x,/

✧ Right function keys can delete datas.

✧ "OK" key caculate results.

10.2 Calendar

✧ In the main interface of calendar,press left or right key of navigation keys to switch switch year and month.

✧ Press the "options" to enter menu, you can view the same day/all (task), add event, jump to a specified date, deal with weekly/monthly check ,turn on or off the lunar switch and so on.

10.3 Alarm

you can set a number of alarm clocks, which support ring when shutdown.

✧ Enter the alarm function, choose a clock, and press left key to enter editing interface.

✧ Press up or down of navigation key to choose seting items, Press left or right of navigation keys，or use a digital keyboard to modify, and press the right key to save Settings.

10.4 Torch

The activation of the Torch and shut down

10.5 Memo

Can record notes at any time

10.6 Ebook

View the ebook

10.7 Games

Snake： This game is built-in games, please according to the instructions.

10.8 HDASE ： Online operation can be performed

10.9 Facebook： Online operation can be performed

10.10 Gmail ： Online operation can be performed

10.11 Yahoo ： Online operation can be performed

10.12 STK

SIM Tool Kit, Is in the large capacity SIM card in GSM mobile phone use to develop applications

menu

10.13 Bluetooth

open/close Bluetooth : you can open bluetooth devices or not.
 Bluetooth visibility : you can hide or show bluetooth.
 Paired device : Search for the bluetooth devices nearby.

11.1 Profiles

Profiles Setting: This mobile phone is provided with several profiles. You can customize the ringtone

according to events and environment. You can customize a profile and activate it. Available options are: General, Meeting, Outdoor, Indoor, Headset, Silent and Flight mode

12 Internet

 The internetwork is the application platform which wireless communication combine with with Internet ,it can make you get plentiful Internet information resources and electronic commerce application by phone.

Note:

1. Your Internet service provider may not support the certain functions, in order to guarantee the normal operation of the browser

Line, please confirm your SIM card has support the Internet service.

2.when you browse the web,it will costs related flow fee, the expenses please enquiry local operators.

13 input method

 The phone support the input of English and Amharic . In the edit page you can click "#" key to switch input method.

   The display icon of input method is as follows:

   English letters input method：abc

   English capital input method：ABC

Digital input method: 123

13.1 Input method keys

✧ 0-9key：Digital input method input digital 0 to 9; pinyin and English input method input the letters show on keys.

✧ Navigation keys：

– Press the up or down navigation key to enter choosing words state;

– Enter the state of choosing words, navigation key's left, right used to move the cursor.

✧ OK key：Enter the state of choosing words, navigation key's left, right used to move the cursor.

✧remove key: right function key is used to clear input characters (short press for clear one by one, long press for clear all).

13.2 English capital input method

English capital input method input capital English letters by 2-9 key .

13.3 Digital input method

Swich to the Digital input method and directly press numeric keys to input corresponding digital.

13.4 English lowercase input method

English lowercase input method input lowercase letters directly by 2-9 key .

13.5 Punctuation input

press '∗'and switch to the Punctuation input,you can input the punctuation marks which you need

14 Maintenance and help

14.1 Maintenance and repair

The phone is designed excellent, by understanding this cell phone's maintenance and repair, you can use safe and effective in a long time:

✧ Please put your mobile and accessories where children can't touch.

✧ Please keep the cell phone dry. Rain, moisture and liquid contain minerals, so will corrode phone's circuit .

✧ Please don't put the phone on messy, dirty place.

✧ Please do not use mobile phone or keep in high temperature . High temperature can shorten the life of the electronic components, damage to the battery, and make some plastic part ddeformed or melt.

✧ Please do not use mobile phone or keep in low temperature. When the phone is in normal temperature, moisture in the phone internal may coagulate, which will cause the damage of the circuit board.

✧ Do not disassemble the mobile phone, casual treatment may be damaged cell phone.

✧ Please avoid falling, beating and vibrating mobile phone, inappropriate outside force may damage mobile phone's circuit .

✧ Do not use chemical solvents or cleaner to clean mobile phone. To clean mobile phone, please use the soft cotton fabrics stained with water or neuter soap to brush cell phone .

✧ Please use the original manufacturer's recommended accessories.

✧ If the phone or its parts is out of order, please look for professional maintenance to repair your phone.

14.2 Maintenance of the battery

✧   New battery can achieve the best performance after two or three full charge and discharge.

✧   Batteries can be charged and discharged hundreds of times, but will ultimately be ineffective. When the the talk and standby time is significantly short, you need to purchase a new battery.

✧   When the charger is not using, please cut off power supply. Don't connect battery to the charger more than a week, because excessive charge will shorten the battery life.

✧   if the phone is no used in a long time, please keep charging at least 20 minutes or more before used again.

✧   To make the battery life as long as possible, you can discharge the battery by turning on until turning off automatic . Don't try to use other unauthorized method to discharge.

✧   When the battery is low, and can only keep a few minutes of talk time, mobile phone will make sound warnings. when the battery is used up, phone will automatic shut down .

✧   If battery is used more than one and a half years, you'd better replace batteries. don't abandon used batteries and just give it to local recovery site .

14.3 help

If someting abnormal happened when you use the phone, please solve refer to the table below , if there is still some questions, please contact network operator.

abnormalities	causes	solution
Receiving signal adverse	1. use mobile phones in the signal receiving bad areas . Such as tall buildings or basement near	If you are in the building, please move to the nearby window. If the signal is very weak, please move into the open place
	2. In a dense period, the line call is in congestion which cannot be calling.	Try to avoid
	3. Away from the network operator's base station	You can request network operators to provide the service area chart.
Echo or noise	1. The network operator's poor trunks caused	Hang up and dial again, trunks' choice may exchange for good lines.
	2. call line of some places is in bad	
can'tbe turned on	The battery is exhausted	To recharge the battery
Standby time becomes short	1. Standby time have something to do with network operators' system setting. The same cell phone is used in different networks, standby time may not the same.	In the signal receiving bad areas, please temporarily shut down

	2. The battery wears, and the performance will be gradually reduced after using a few years	Replace new battery
	3. When couldn't get a signal, phone will continue to launch to look for the base station, which will use a lot of battery, and cause standby time short.	Move to area of good signals or shutdown for the moment
No network service	1. The SIM card is invalid	Contact with network operators
	2. Not in a service area	Check the network operator's service area
	3. Weak signal	Move to the window or choose another service network
SIM card can't use	1. SIM card is damaged	Back to network operators for inspecting
	2.SIM card is not installed properly.	To properly installed the SIM card
	3. SIM card contacts is not clean	wipe the contacts with a clean cloth
Can't send SMS	Not open this service or no input text message center number	contact with network operators, and set the SMS center number
Can't call or can't	Call limit has set	Close call limit

answer the phone		
PIN error	Input wrong PIN code three times	Contact with network operators
Battery don't charge	1. The battery or battery charger is damaged 2. The cell phone is 5 degrees Celsius temperature below or above 40 degrees centigrade. 3. Contact undesirable	1. Replace new battery or charger 2. Adjust charging environment 3. Check if the joint connectiont is good, Keep charging more than 20 minutes
the data can't be input in the phone book	the phone book is full	Delete parts of this phone book
Unable to set some function	Network operators do not provide this function	Contact with network operators

(Note: if someting abnormal happened with the phone, please refer to the table above for solutions. if problems still exist, please contact with network operator or the machine manufacturer. Text and images in the instructions leaflet is only for reference, please in kind prevail) About the statement conforming to 《the pollution's control measures of electronic products》

According to the national 《the pollution's control measures of electronic products》(Ministry of Information Industry's 39th order),the following part lists the name and content of toxic/or harmful substances which the products may contain.

Poisonous and harmful substances'name and the content is in the list below						
Parts name	Poisonous and harmful substances or elements					
	lead (Pb)	mercury (Hg)	cadmium (Cd)	Hexavalent chromium (Cr6+)	Many bromine biphenyl (PBB)	(PBDE)
Shell components */ key	○	○	○	×	○	○
display screen	○	○	○	○	○	○
Circuit board components **	×	○	○	○	○	○
battery	○	×	○	○	○	○
battery charger	×	○	○	○	○	○
headset	×	○	○	○	○	○
External	○	○	○	○	○	○

signal connections						
Packaging materials	○	○	○	○	○	○

*: Shell components include base/face case, lens, stopper, decoration.

**: Circuit board components include printed circuit board and its components, such as the parts of the resistor, capacitor, inductor, integrated circuit, connectors, ceramic piezo, horn, motor, camera etc.

○：to indicate the content of poisonous and harmful material in all the parts of the homogeneous material is less than that ordered in《 the poisonous and harmful materia's limited content in the electronic products》.

×：to indicate the content of poisonous and harmful material in all the parts of the homogeneous material is more than that ordered in《 the poisonous and harmful materia's limited content in the electronic products》.

Note: mobile phone's accessories take the actual configuration as standard .

NOTE： Unless other indication, the pollution control signs of electronic products are applicable to all mobile phone products of our company.

CE Statement:

1. Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.
2. Risk of explosion if battery is replaced by an incorrect type. dispose of used batteries according to the instructions.
3. The product shall only be connected to a USB interface of version USB2.0
4. Adapter shall be installed near the equipment and shall be easily accessible.
5. Adapter :
    Input: AC 100-240V 50/60Hz 0.15A
    Output: DC 5.0V 500mA
6. EUT Temperature:-5℃～+40℃.
7. The device complies with RF specifications when the device used at 15mm from your body.
8. To prevent possible hearing damage, do not listen at high volume levels for long periods.

Figure 1 – Warning label (IEC 60417-6044)

FCC Statement

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

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

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

Certification information (SAR)

The device complies with RF specifications when the device used at 15mm from your body. This device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). The SAR limit adopted by the USA is 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported to the FCC for this device type complies with this limit. The highest SAR value reported to the FCC for this device type when using for head is 0.52 W/kg, and when properly worn on the body is 0.56 W/kg