

# mobile phone (N310)

The trademark: Ushining

model: U181

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## Manual Statements

2017. Thank you for selecting our mobile phone. This user guide will provide you with the general information and operation instructions.

**Note:**

- Use only accessories approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.
- If the contents and displays described in this user guide do not match the actual operation of the phone set, please use the display of the actual phone set. We reserved the rights to change the mechanisms of the phone without notice.



Protect your environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

## General Information

### 1. Security

#### ✧ Emergency call

In any country, you can dial 112 (or other emergency call number) for emergency help.

**Note:** Based on the nature of cellular networking, the success of the emergency call cannot be guaranteed.

#### ✧ Safety Precautions

Before using your phone, please read the following important information to eliminate or reduce any possibility causing damage and personal injury.

- Do not use wireless phones while driving.
  - Switch off wireless devices in aircraft.
  - Do not use mobile phones at refueling point. Don't use near fuel or chemicals.
- Follow regulations or rules in hospital and health care facilities. Switch phone off.
- Only qualified service personnel can install or repair this device.
  - Use only approved accessories and batteries.
  - Do not expose your phone to extreme high temperatures above +60°C (+140 F).

#### ✧ Battery Information

##### Information Charging and Discharging

- The charger is designed to be used in temperatures between 0 to 40°C.
- Do not charge the phone in wet and damp conditions.
- We strive to produce products in compliance with global environmental standards.
- When a charger is not in use, disconnect it from the power source. Do not leave the battery connected a charger for longer than 12 hours, since

overcharging may shorten its life.

### **Tips for Battery**

- Do not disassemble or modify the battery by yourself.
- Do not short-circuit the battery.
- Do not dispose of batteries in fire.
- If you smell anything strange from the battery or find that the battery is overheated, you should stop using it immediately and contact the authorized Service Center in your region.

## **2. Getting Started**

### **2.1.1. Installing and uninstalling SIM card**

Switch off the phone; remove the back cover, battery and other external power source. Fit the SIM card into the SIM card slot.

### **2.1.2. Charging the battery**

Plug the charger into the socket on the side of your phone. Connect the charger to an AC wall socket. The blinking of the battery level icon indicates the battery is being charged. When the blinking stops, it indicates the charging is finished

During charging, the phone and charger will feel warm to the touch. This is normal.

#### **Warning:**

- The operating ambient temperature of the charger is 0°C-50°C. Do not use it when the temperature exceeds this limit.
- Use only chargers approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.

## **2.2. Connecting to the Network**

### **2.2.1. SIM card**

Please insert available Subscriber Identity Module (SIM) card into your phone before using it. SIM card is supplied by your network carrier. All the information related to network connection is recorded on the SIM card, so are the contact information such as names, phone numbers and SMS that you set to store on the SIM. You can take out the SIM card from the phone and insert it into another GSM phone to use it. Most new phones will recognize the SIM card automatically.

### **2.2.2. Connecting to the network**

After the SIM card is unlocked, your phone will automatically search for the registered network or other local available network. Once connected, the name of the network carrier will appear on the top of the screen.

Your phone is now in Standby mode, ready for making and receiving call

## Main menu

### 3. Audio player

You can enjoy the music with this function. You can use the following keys during the play.

Key	Function
Left direction Key	Press to switch to a previous song with cursor. Press and hold: go backwards
Right direction Key	Press to switch to a next song with cursor. Press and hold: go forwards
OK Key	Press to play/pause the Audio.
Up , Down key	Press to volume up and down.

- **Facebook:** Be able to browse the Facebook home page.
- All the functions of this menu will work only if GPRS is activated on your SIM card.

### 4. Phonebook

You can save a phone number in the memories of SIM cards or phone. Select a contact in the contact list window and press **LSK KEY** to perform:

- **New:** Create a new contact inside phonebook.
- **SMS:** Directly input the SMS and send it to the searched phone number.
- **Call:** Call the current contact.
- **Delete:** Delete the current contact.
- **Delete multiple:** Delete all the marked contacts in one time.
- **Delete all:**Delete all the contacts.
- **Delete phone:**Delete all the contacts stored in phone.
- **Delete SIM1:**Delete all the contacts stored in SIM1.
- **Delete SIM2:**Delete all the contacts stored in SIM2.

- **Delete SIM3:**Delete all the contacts stored in SIM3.
- **Copy/Move:**Move or copy contacts.
- **Import/Export:** Export the contacts from SIM card & phone memory / Import the backup from memory card.
- **Send vCard:** Send a vCard via SMS or Bluetooth.
- **Others:** You can set up the speed dial number and check the Own number,Service number and Memory status.

## 5. Call logs

With this function, you can view the information of Missed calls、Dialed calls、Received calls、Rejected calls 、 Call timers、 GPRS counter and also you can clean all these records via Delete Call Logs.

## 6. Messaging

You can send and receive the SMS as well as use Cell Location Display with this function.

### 6.1. Write message

Insert text, phone number and others.

- **Send:** Insert the number of the contacts and then send SMS to this number.

### 6.2. Inbox / Outbox/ Drafts/Sentbox

This function is used to check messages in Inbox/ Outbox/ Drafts / Sentbox.

### 6.3. Security inbox

You can create a security message inside this folder, user to open it, must need the password, the default password is “**1234**”

### 6.4. Templates

Some message templates given inside this menu.

### 6.5. Broadcast Messages

Look up the broadcast messages.

## 6.6. Voice mail service

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.

## 6.7. Message settings

You can modify the SMS Settings, push message, and check Message capacity.

# 7. Calendar

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

- **GPRS Service:** enable/disable the GPRS network.
- **Add new schedule:** Select Menu →Add new schedule→Write the schedule details →Select Store.

# 8. Internet

- **Internet browser:** All the functions of this menu will work only if GPRS is activated on your SIM card.
- **Option:** You can enter the Homepage and modify the default settings, like the Account settings.

# 9. Multimedia

## 9.1. Image viewer

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

## 9.2. FM radio

You can listen the FM radio with this phone, and records the FM radio station which do you want recording.

- **Auto search and save:** Search and save the channels.
- **Channel List:** Play, edit or delete the saved channels.

- **Save:** Save current playing frequency into channel list.
- **Manual search:** Search the radio by manual.
- **Open speaker:** Playing FM in loudspeaker mode. (It active when headset inserted only)
- **Background play:** Return the standby interface and keep paying FM radio.
- **Scheduled Recording:** Record the currently-hearing FM.
- **Record file List:** View the recorded files list.
- **Storage:**You can choose the storage location.
- **Help:** You can get the operation guide in here.

### 9.3. Video recorder

With this function you can record video for some interesting moments. For more information please read the Camera presentation.

In video recorder, your options include:

- **View video directory:** Go to the video folder.
- **More options:** You can modify the **DC** mode and **Effect**.
- **Settings:** You can select different **Size, Banding** and others.

### 9.4. Video player

You can play the video with this function. You can use the following keys during the play.

Key	Function
Up key	Press to go backwards. Press and hold to continuously go backwards.
Down key	Press to go forwards. Press and hold to continuously go forwards.
OK Key	Press to play/pause the video.
Left , Right key	Press to volume up and down.

### 9.5. Sound recorder

You can take a recorder in this function. After record, access Options:

- **Start recording:** Select this option to record the sound.
- **Record file List:** View the currently-selected sound files.
- **Storage:** Change the file path for sound record file.
- **File format:** You can choose the format for record file. AMR or WAV.

## 10. Camera

With this function, you can snap. Press **OK Key** to snap under the view-finding window. Enter Camera Option, Your options include:

- **Image viewer:** Enter in the album folder.
- **More options:** You can modify the **DV** mode and **Effect**.
- Settings:** You can select different **Size, Quality, Banding** and others.

## 11. File manager

The File Manager lists the all the files stored in your memory card.

## 12. Profiles

Enter in the function; display the profile mode list including: **General, Silent, Meeting, Indoor, Outdoor, Earphone** and **Bluetooth**.

- **Activate:** Press OK key to activate the profile mode.
- **Settings:** Customize the profile mode.
  - Rename:** Change the profile mode's name.
  - Ring settings:** Select the ringtone for the SIM1/SIM2/SIM3. You can also select the ringtone from T card.
  - Adjust volume:** Set the volume for **Caller Volume, Message Volume, Alarm & calendar ringtone, Call volume, Power ringtone**.
  - Ring Type:** Set the ring type such as **Ringtone Silent, Vibrate, Ringtone and Vibrate** or **Ringtone then Vibrate**.
  - Other alert rings:** Select the **key tone** 、 **battery low alert** 、 **power ringtone** and **dial tone**.

**Note1:** After plugging in the headset, ringtone will output from the headset as well as the phone, when there is incoming call or message.

## 13. Organizer

### 13.1. STK

Only SIM Card support is required in this service.

### 13.2. Bluetooth

This phone has a special design Bt feature, which can allow automatic synchronization of Music, contact, message and call log by another phone.

- **Bluetooth:** Open or close the Bluetooth
- **Bluetooth visibility:** Open or close the visibility.
- **Paired device:** Show the device which is connected
- **Share folder settings:** To set shared contents and authorities of FTP service.
- **Device name:** Show off the name of Bluetooth.
- **Bluetooth file Storage:** You can select Storage memory card.
- **Help:** You can read some help information from it.

### 13.3. Calendar

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

- **GPRS Service:** enable/disable the GPRS network.
- **Add new schedule:** Select Menu → Add new schedule → Write the schedule details → Select Store.

### 13.4. Calculator

Press **OK Key** to view the calculation results. Press the up, down, left, right and OK key to select +, -, \*, /, = respectively. Press Clear to delete the figure.

### 13.5. Alarm

You can set up that the alarm clock will ring at a specific time with this function.

### 13.6. Stopwatch

Select "Start" to Start timing, select "Stop" to Stop timing

Select "Start" to start timing, select "Count" calculation segmentation time

Select "Stop" to Stop time, choose the "Reset" perform Reset

Select the "Reset" repeat timing

### 13.7. Auto call record

To turn on this feature, you can automatically record during a call.

### 13.8. Torch

Turn on or turn off the torch here.

## 14. Settings

### 14.1. Phone settings

You can customize your favorite phone functions based on your interest with this function.

- **Date & Time:** You can set time, date and format for your phone.
- **Language settings:** Set the current system language.
- **Shortcut settings:** You can set the navigation keys designated menu.
- **Auto power on/off:** Phone can power on/off according to your preset time.
- **Restore factory settings:** You can recover the phone into the initial settings with this function. The default password is: **1234**.

### 14.2. Display settings

- **Power on/off display:** Set the power-On or power-Off animations.
- **Wallpaper settings:** Set an image as wallpaper.
- **Idle display settings:** On, it will be displayed in the standby interface.
- **Contrast:** Adjust the displaying contrast.
- **Backlight:** Set the backlight time.
- **Keypad backlight time:** Set the duration for keypad backlight.

### 14.3. Security settings

The phone lock password, SIM card password and PIN2 support 4-8digit numbers, do not support other characters. The default password of the phone when leaving the factory is **1234**.The PUK /PUK2 are required to input if you want to unlock the SIM card. The PUK/PUK2 is provided by the network operator.

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

- **Modify PIN2:** Input the correct PIN 2. Just can be change.( The SIM2 security setup is same to the SIM1 security setup.)
- **Phone locked:** Open or close the phone lock function. When the phone lock is launched, the phone lock password shall be input upon each power-on.
- **Modify the cellphone password:** You can change the phone password.
- **Privacy:** If you select these modules for Data security, you must input the correct password when you want to view these modules.
- **Auto keypad lock:** Set to lock the keypad.
- **Lock screen by end-key:** Activate, in the idle mode, you can use the power-key to lock the screen.
- **Fixed dialing:** Add the numbers for fixed dialing.
- **Blacklist:** You can check the black list number in here and set the feature whether need to act on calling or messaging. If you added the current contact to blacklist you will be not received the call or messages from this number.
- **whitelist:**You can view the white list number here and set whether this function needs to handle calls or messages. If you add the current contact to the white list, you will not receive calls or messages other than the white list.

#### 14.4. Call settings

- **Call divert:** Divert an incoming call to a designated phone number under the presetting condition. This function can be launched or closed.
- **Call waiting:** The network will inform you for a newly incoming call during the call. Please contact with your network operator to launch or close the function because the function requires the network support.
- **Call barring:** Set up the right of calling and answering. This function requires the network support. You can launch or close the function.
- **Hide ID:** Default status is Display ID by network.
- **Others:** The settings item include Call tome minute reminder, Auto redial, Vibration when connection, Reply SMS after reject and Auto record voice call.

#### 14.5. Dual SIM settings

- **Dual-SIM:** You can set your phone network status, including Standby mode, Reply by original SIM, Set SIM name.

#### 14.6. Network Settings

- **Network selection:** choice the modes of searching the phone network, including Auto and Manual modes.

#### 14.7. Restore Factory

- **Restore Factory :** You can recover the phone settings into the initial settings with this function. The default password is: **1234**.
- **Restore Factory-All:** You can recover the phone into the initial settings with this function. The default password is: **1234**.

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm 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.

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

1. Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss. 
2. CAUTION : 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 USB 2.0
4. Adapter shall be installed near the equipment and shall be easily accessible.
5. The plug considered as disconnect device of adapter
6. The device complies with RF specifications when the device used at 0mm form your body



This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference  
Any 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.

Specific Absorption Rate (SAR) information:

This 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. Device types: U181 (FCC ID: 2AUSO-U181) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. 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 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.