

This guide contains description of main functions of a mobile phone.

The content of this manual is correct. Description of some features may vary due to changes in software or provider services change. The Company reserves the right to change specifications without notice.

This phone is designed for mobile use, make or receive calls, send SMS messages, access the Internet (if any), and others.

Key remarks in security technics.

- Turn off the phone if you are near chemical plants, gas stations and other places where explosives may be stored.
- Keep phone out of reach of children.
- Turn off the phone while on board an aircraft, and do not use the phone during the flight.
- Turn off the phone in view of medical devices.
- The warranty does not cover non-original parts.
- Never attempt to disassemble the phone by yourself. If necessary, contact the service center.
- Do not charge the phone without the battery.
- Charge your phone far from flammable and explosive materials.
- To avoid demagnetization, keep the phone away from credit cards.
- Avoid pouring fluids over the phone. If a liquid gets over the phone, you have to remove battery and contact a service center.
- Do not use in areas with extremely high or low temperatures. Never leave the phone exposed to

direct sunlight, high humidity or dust.

- Do not wash the phone, do not use detergents.
- Wireless phones are sensitive to interference. It may affect device stability.
- Use only recommended accessories and batteries.
- Use the device only as recommended.
- Do not dispose battery on fire!
- Utilize battery according to law requirements to avoid persecution. Obtain information on safe disposal of lithium-ion batteries at your nearest service center.

Note: Device manufacturer reserves the right to supply batteries other, than specified.

Phone overview

The phone has many powerful functions and good appearance.

Functions of Keys



1	Receiver
2	Central key (OK)
3	Left Soft key (LSK) / Call SIM2
4	Call / Receive the call

5	3.5 mm headset port
6	microUSB port
7	Flashlight
8	UP key
9	Right Soft Key (RSK)
10	End\Cancel\display activating (long pressing - to power on or power off phone)
11	Down key
12	SOS button
13	Camera
14	Speaker

Dial key

The device has two call keys - one for each SIM card. Press it to originate a call by entering the called number or selecting a contact from the phonebook; or press it to receive an incoming call; or press it in standby state to show the latest call records.

End key

Press it to end a call being dialed or end an ongoing call; or press it to exit the menu and return to the standby state. You can hold it for two or three seconds can power on/off the mobile phone

Direction key

Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate.

Left and right soft key

The bottom line on the screen displays the functions of the Left and Right soft key.

Central key

Press it to confirm a selection.

SOS key

Press 3 sec can call the SOS number.

Number keys, * key and # key

Press number keys 0 through 9 to input or edit state to input numbers and characters;

In idle screen, you can press left soft key then press * to lock/unlock keypad.

Press two times the key * to input "+" in standby interface. When the symbol "+" appears,

Press the * key quickly to input "P" or "W", "P" and "W" are used for calling the extension; "+" are used for dialing an international call.

Technical specifications

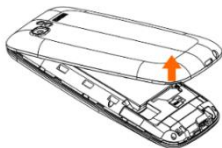
Phone	2 SIM (mini-SIM) GSM: 850/900/1800/1900 MHZ
Messages	SMS
Mob. Internet	GPRS
Bluetooth	V3.0
Display	2,8'', color LCD, 240x320 pix
Camera	0,3 Mpx
Supporting formats	MIDI, AAC, MP3, WAV, JPG
FM-radio	87,5-108,0 MHz (built-in antenna)
Micro-SD	till 32 Gb
Battery	Li-Ion, 1600mAr

Getting started

Installing the SIM Cards and the Battery

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note: *After powering off your mobile phone, wait for a few seconds before removing or inserting a SIM card. Exercise caution when operating a SIM card, as friction or bending will damage the SIM card. Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.*

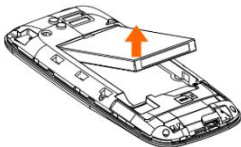
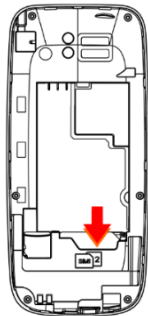


Installation

Hold the End key for a while to power off the mobile phone.

Take the back cover above the battery away.

Take the battery away.



Insert the SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing down, till the SIM card cannot be further pushed in.

With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.

Using code

The mobile phone and the SIM cards support sorts of passwords, in order to prevent the phone and the SIM cards from being misused. When you are prompted to input any of the codes mentioned below, just input the correct code and then press the OK key. If you input a wrong code, clear it and then input the correct

code.

Phone lock code

The phone lock code may be set to prevent your mobile phone from being misused. In general, this code is provided along with the mobile phone by the manufacturer. The initial phone lock code is set to 1122 by the manufacturer. If the phone lock code is set, you need to input the phone lock code when powering on the mobile phone.

PIN

The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized people. In general, the PIN is supplied with SIM card by the network operator. If PIN check is enabled, you need to input the PIN each time when you power on your mobile phone. The SIM card will be locked if you input wrong PIN code for three times. Unlocking methods as follows:

- Input the correct PUK according to the screen tips to unlock the SIM card.
- Then input the new PIN and press the OK key.
- Input the new PIN again and then press the OK key.
- If the input PUK is correct, the SIM card will be unlocked and the PIN will be reset.

Note: *The SIM card will be locked if you input wrong PIN code for three times. To unlock the SIM card, you need to input the PUK. In general, the PUK can be obtained from the network operator.*

PUK

The PUK code (Personal Unlocking Key) is required to

change a blocked PIN. It is supplied with SIM card. If not, contact your network operator. If you input wrong PUK code for 10 times, SIM card will be invalid. Please contact the network operator to replace the SIM card.

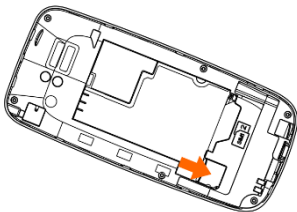
Barring code

A barring code is required for setting the call barring function. You can obtain this code from the network operator to set the call barring function.

Installing T-Flash Card

The T-Flash card is a pluggable mobile storage card inside the mobile phone.

To install the T-Flash card, open its latch, place its indented side downward, insert the card into the card slot, and then close the latch.



To remove the T-flash card, open its latch and slightly take the card out. And then close the latch.

Note: *The mobile phone cannot automatically identify the T-flash card being inserted when the mobile phone is powered on. You must power off the mobile phone and then power it on, so that the phone can identify the T-Flash card.*

The T-Flash card is a miniature object. Keep it out of the reach of children for fear that children swallow it!

Charging the Battery

The lithium battery delivered with the mobile phone can be put into use immediately after being unpacked.

Battery level indication:

Your mobile phone can monitor and display the battery state.

Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.

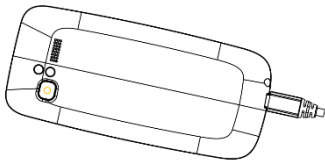
When the battery energy is insufficient, the mobile phone prompts "Battery low". If you have set an alert tone, an alert tone will be given off when the battery level is too low.

A charging animation appears when the battery is being charged. When the charging is complete, the animation disappears.

Using a travel adapter:

Install the battery into the mobile phone before charging the battery.

Connect the adapter of the travel charger with the charging slot in the mobile phone.



Ensure that the adapter is fully inserted.

Insert the plug of the travel charger to an appropriate power outlet.

During the charging, the battery level grid in the battery icon keep flickering till the battery is fully charged.

It is normal when the battery becomes hot during the charging period.

The battery icon does no longer flicker when the charging process ends.

Note:*Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.*

Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.

Using the Battery

The performance of a battery is subject to multiple factors: radio network configuration, signal strength, ambient temperature, chosen functions or settings, phone fittings, and the voice, data or other application mode you choose to use.

To guarantee the optimal performance of your battery, please stick to the following rules:

Use only the battery provided by the vendor. Otherwise, damages or even injuries could be caused during the charging.

Power off the mobile phone before removing the

battery.

The charging process lasts a longer time for a new battery or a battery not in use for long. If the battery voltage is too low to enable the mobile phone to be powered on, charge the battery for a longer time. In this case, the battery icon does not flicker until a long time after the battery enters the charge status.

During the charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.

Immediately stop using the battery if the battery produces odor, overheat, cracks, distort or has other damage, or if the electrolyte leaks.

The battery wears out with use. A longer charging time is required as the battery is put into use for a long time. If the total conversation duration decreases but the charging time increases even though the battery is properly charged, purchase a standard battery from the OEM or use a battery approved by our company. Using any poor-quality fittings will cause harm to your mobile phone or even incur danger!

Note: To guarantee your personal safety and protect the environment, do not litter the battery! Return the old battery to the mobile phone manufacturer or place it in specified battery reclamation areas. Do not litter any battery with other rubbish.

Warning: Short-circuits of the battery may cause explosion, fire, personal injury or other severe consequences!

Powering On/Off the Mobile Phone

Hold the End key  for a while to power on the mobile phone. A power-on animation appears on the display screen.

Input the phone lock code and press the OK key if the mobile phone prompts you to input the phone lock code. The original code is 1122.

Input the PIN and press the OK key if the mobile phone prompts you to input the PIN. The PIN is provided by the network operator for new opening SIM card.

Enter the standby interface.

To power off the mobile phone, hold the End key for a while.

Linking to the Network

After the SIM card and the mobile phone are successfully unlocked, the mobile phone automatically searches for an available network. After finding a network, the mobile phone enters the standby state. When the mobile phone is registered in the network, the name of the network operator is displayed on the screen. Then you can dial or receive a call.

Dialing Calls

In the standby interface, press Dial-pad enter virtual dial pad, press number keys to input the area code and the telephone number, and then press the dial key  or  to dial a call.

Using the Headset

It would enter headset mode automatically when you insert headset to the slot. Make sure of inserting it at the bottom of the slot, or you can't use it normally.

Using the Menus

Phonebook

The mobile phone can store up to 500 telephone numbers. The telephone numbers that a SIM card can store depends on the storage capacity of the SIM card. The telephone numbers stored in the mobile phone and in the SIM cards form a phonebook. The phonebook search function enables you to view contacts.

You can search a contact as required from the phonebook. Select this option, in the **edit** interface, input the name of the contact you want to search or the first letter(s) of the name. All the contacts meeting the search condition are listed. Press the Up and Down direction keys to browse the contacts and select contact.

Messages

If the short message memory is full, a blinking message icon appears on the top of the screen. To normally receive short messages, you need to delete some of the existing short messages. If the destination user has received the short message you sent and the short message delivery report function is activated, the phone will give off a message report alert tone.

Write message

Access this menu to create a text message.

Inbox

Received Messages are listed in this menu.

Outbox

The messages which are sent failed are stored in the Outbox.

Drafts

Draft messages are listed in this menu.

Templates

You can create pre-defined messages in this interface.

Call history

Missed Calls

You can view a list of the latest missed calls.

Functional operations when viewing SMS (Press Options):

Delete: delete the selected message;

Reply: reply to this message;

Forward: forward this message to another contact;

Call: make a call to the sender of the message;

Add sender to phonebook.

Details: View message information.

Dialed Calls

You can view the latest dialed calls. Choose **dialed calls** and then select a dialed call to delete, save, dial, or edit (or send a short message to it).

Received Calls

You can view the latest received calls. Choose **received calls** and then select a received call to delete, save, dial, or edit (or send a short message to it).

Delete call logs

You can delete all the latest call records.

Multimedia

Camera

The phone is provided with a camera, which supports the photographing functions. In the capture interface, roll the phone to align the camera to the picture and then press OK key to capture photos. Pictures will be saved in the file system of the phone or the memory card.

Video recorder

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

Music player

You can use this function to play audio files. By pressing the direction key you can control the playing process of audio player: play/pause (5 key), switch to last song/next song (press 4 or 6 key. In audio player interface, you can press # and * keys to control volume.

Video player

Use this function to play video files. By pressing the direction key can you control the playing process of video player: play/pause (5 key, fast

forward (6 key) and rewind (4 key). In video player interface, you can press # and * keys to control volume.

Image viewer

You can view the pictures in the T-card by this function. Press the direction key to choose them and left soft key edit the pictures. Press right soft key to return last interface.

FM radio

Note. *In this model, FM radio operates with a built-in antenna. To improve the reception quality, you may need to connect a wired headset as an antenna. Use the Up / Down keys to search stations.*

The volume of playback in the FM radio mode is controlled by the "*" keys - a decrease in volume and a "#" increase in volume. Press Options to automatically search and save channels, view the list of saved channels, turn on the loudspeaker, enable / disable background play.

Sound Recorder

The phone support WAV and AMR. The AMR takes the compression algorithm. So in the same memory condition, it has longer recording time than WAV.

Settings

Tone settings

The mobile phone provides multiple user profiles, so that you can customize some settings to adapt to the specific events and environments.

Customize the user profiles according to your preference and then activate the user profiles. The user profiles fall into three scenarios: **General, Silent, Meeting, Outdoor**. In the standby mode long press # can switch quickly to silent mode.

Phone settings

Date & time: Set the time, set the date, time format, date format Time zone and detail time of the location.

Note: *If you remove the battery from the mobile phone or if the battery energy was exhausted a long time ago, you may need to reset the date and time when re-inserting the battery or powering **on the mobile phone after recharging.***

Language settings: Select the display language and writing language for the mobile phone.

Schedule power on/off: Set the time when the mobile phone will be automatically powered on or off.

Display settings. Choice of background image, brightness and contrast; Setting automatic key lock: Turn off or set a specific key lock time (5-15-30s-1-5 minutes).

Dual-SIM settings

Scenarios for using SIM cards, turning on/off flight mode

Call Settings

Call divert: this network function enables you to forward incoming calls to another number you have previously specified.

Call waiting: After you choose Activate, the mobile phone will contact the network. A moment later, the network will make a response and send a message to acknowledge your operation. If the call waiting function is activated, the network will alert you and the mobile phone screen will display the incoming call number if others are calling you while you are already in a conversation.

Call barring: The call barring function enables you to bar calls as needed. When setting this function, you need to use a network barring code, which can be obtained from the network operator. If the code is wrong, an error message will be prompted on the screen. After selecting

a call barring option, continue to select Activate or Deactivate. The mobile phone will prompt you to input the call barring code and then contact the network. A moment later, the network will make a response and send the operation results to the mobile phone.

Advanced: You can set call time minute reminder, Auto call record, auto redial, through this function, Blacklist: The function enables you to on/off the ability of blocking incoming calls and SMS and to create list of contacts which have to be block

Security settings

This function provides you with related settings about safety use

PIN: To activate PIN lock, you need to input the correct PIN code. If you set PIN lock to On, you need to input the PIN each time you power on the mobile phone. In the case you input a wrong PIN for three consecutive times; you need to input the PIN Unblocking Key (PUK). The PUK is used to unlock and change the locked PIN. To obtain the PUK, contact the network operator.

Modify PIN2: To change PIN2 code of PIN code.

Phone locked: The function enables you to lock/unlock the phone. Entering password to

switch on or off the phone. Password is required when the phone is locked. The initial password is 1122.

Modify the cell phone password: to change phone password.

Tools

Bluetooth

You can transfer data, such as music to other device by Bluetooth. Search the device and receive/transfer data. The received data is automatically stored in the directory.

Alarm

You can set three alarms through this function.

My Files

The phone supports the memory card. The capacity of the memory card is selectable. You can use the file manager to conveniently manage various directories and files on the memory card and in the phone.

Choose this option to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. When the mobile phone is powered on for the first time or when you have not changed the directory, the root directory contains the default folders only.

Calendar

Once you enter this menu, there is a monthly-view calendar.

Calculator

The calculator can add, subtract, multiply and divide.

Torch

You can turn on/off the flashlight by this function or long press 0 key in idle interface.

Services

This is the STK function provided by the operator.

SOS settings

The menu provided SOS call function.

SOS Status

Long press web key to activated SOS function in idle or lock screen interface.

SOS Number

You can set five SOS numbers.

SOS message

You can predefined the SOS message content.

SMS status

The switch has the option to disable sending a message when SOS is on

SIMO ASSISTANT

Your phone supports SIMO Assistant, a software system that makes it easier to use the phone's functionality. This is a family tracker that (if needed) will allow your loved ones to take advantage of:

- Set some settings for your phone
- Share audio and text messages
- Setting up the SOS function
- Monitor the battery charge
- Control your phone's location and more.

To use SIMO Assistant, install it on your smartphone, link to install the application in QR code, or search for information at www.sigmamobile.net.

To turn on the app and start syncing in your phone, go to the Menu—SIMO Assistant

The SIMO Assistant menu contains the



following items

- Inbox. Here you can find all incoming messages (voice and text) received through SIMO Assistant
- Outbox. Here are the messages you send through SIMO Assistant
- Send voice. Send a voice message via SIMO Assistant. Press and hold key 5 to record a message, release to send. The maximum message length is 20 seconds.

Note! *Sending a voice message (when synchronization is on) is possible in the standby mode from the home screen by pressing and holding key 5.*

- Send text. Send a text message via SIMO Assistant.
- Logout. Cancel sync and turn off assistant

Note! *You need to install a memory card for using SIMO Assistant. The operation of the SIMO Assistant requires the activation and use of mobile data transmission, which can result in additional communication costs and faster battery life.*