User Manual

Content

1 General Information

1.1　Profile

Please read this pamphlet carefully in order to make your telephone in perfect condition.

Our company may change this telephone without prior written notice and reserves the final right to interpret the performance of this telephone

Due to different software and network operators, display on your phone may be different, refer to your telephone for details.

1.2　Safety warning and Attentions

Safety warning

➢ **ROAD SAFETY COMES FIRST**

Do not use a telephone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

➢ **SWITCH OFF IN AIRCRAFT**

Wireless devices can cause interference in aircraft. Please make sure that your telephone is powered off in flight.

➢ **SWITCH OFF BEFORE ENTERING RISKY AREAS**

Strictly observe the relevant laws, codes, and regulations on the use of telephone in risky areas.

➢ **OBSERVE ALL SPECIAL REGULATIONS**

Follow any special regulations in force in any area such as hospitals and always switch off your telephone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your

telephone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

➢ **INTERFERENCE**

The conversation quality of any telephone may be affected by radio interference.The antenna is at the top of the phone.Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

➢ **QUALIFIED SERVICE**

Only qualified personnel may install or repair phone equipment. Installing or repairing the telephone on your own may bring great danger and violates the warranty rules.

➢ **ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries.

➢ **USE SENSIBLY**

Use only in a normal and proper manner.

➢ **EMERGENCY CALLS**

Ensure the phone is switched on and in service, enter the emergency number, e.g. 911, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

Note: Just like all other phones, this phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the phone for critical communications such as first aid. Please consult the local network operator.

Attentions

    This telephone is well designed with fine art. Please exercise special care when using it. The following suggestions will help your phone survive the warranty period and extend its service life:

➢ Keep the phone and all its fittings beyond children's reach.

➢ Keep the phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.

➢ Do not use or store the phone in dusty places, lest that active parts of the phone be damaged.

➢ Do not store the phone in a high-temperature place. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.

➢ Do not store the phone in a chilly place. Otherwise, moistures will be formed inside the phone to damage electronic circuits when the phone is moved to a constant temperature place.

➢ Do not throw, knock or shock the phone, as that will destroy the internal circuits and high-precision components of the phone.

2 The phone

2.1　Component

Please install the antenna before use.

Please connect the handset via bluetooth before use.

Note:

*　　1. take up the handset and long press the power key until the blue indicator lights flicker.*

*　　2.Setting – Connected devices – Bluetooth - Open the Bluetooth – Search 'LS130Plus-BT' - Click on the link - The PIN is 4321.*

2.2　Handset

Introduction

◆　Bluetooth version:V4.0

◆　Charging Current：150mA

◆　Battery Voltage：3.3-4.2V(when voltage<3.1V the handset will power off，low power alarm when voltage is 3.3V，the battery is full when voltage is 4.2V)

◆　Working temperature：-40℃-85℃

◆　Working distance：10 meters

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Key operation instruction and notes

Function	Operation method	PS： LED Status/Warning tone
Power on	Press the "red key " 1 second	Blue light flash 1 second with the power on tone
Power off	Press the "red key" 2 seconds	Red light flash 1 second with the power on tone
Entry pairing mode	Press the "red key" 8 seconds and entry pairing mode	Blue light flash quickly with prompt sound
Bluetooth connectivity	The phone search bluetooth name "LS130Plus-BT"，the password of pairing is 4321	During bluetooth connection, the blue light flashes one time every five seconds
Return connectivity	Boot-up and connect the last connected device automatic	Or press "answer key " and connect the last connected device automatic
Answer the calling	When have the coming call, please press "answer key" to answer the calling	The blue light will flash when have coming call with the ringtone
Reject the calling	When have the coming call, please press "red key" to reject the calling	The blue light will flash when have coming call with the ringtone
Hang up /cancel the dial	press "red key"	/

Recall	Connecting and double click the "answer key"	/
Hold on calling	Press the "answer key" to hold on the call during calling	The phone supports the hold on call function
Hang up the new calls in tripartite calls	press "red key" to hang up the new call	The phone supports the tripartite calls
Hold on current tripartite calls and answer new call	During tripartite calls, press "answer key" to answer the new call	The phone supports the tripartite calls
Switching calls in tripartite calls	press "answer key" to switch the tripartite calls	The phone supports the tripartite calls
Hang up the coming call in tripartite calls	press "red key"to hang up the tripartite calls	The phone supports the tripartite calls
Low power		Red light flashing with warning tone

LED Blue light status

Function	LED status
Poweron	Blue light flash 1 second
Poweroff	Red light flash 1 second
Pairing	Blue light flash frequently
Connecting	Flash blue light 1 time in every 5 seconds
Unconnecting	Flash blue light 2 times in every 5 seconds
Coming call	Blue light flash frequently
Low power alarm	Red light flash frequently
Charging	Red light is bright with long time
Charge full	Blue light is bright with long time

Note: First connect, bluetooth goes directly into pairing mode after power on without pairing recornds.

2.3　Keys

The telephone have the following keys:

◆ **Power key**

Power key is at the right upper side of the phone. Power on the phone when long press the Power key and also press the key can lock screen; Long press the key can power off.

◆ **Dial key**

The dial key is on the left side of the Power key. You can press it to make and receive calls.

◆ **Navigation　key**

Press up or down direction key to tune volume.

Press left and right direction key to tune brightness.

◆ **Speaker key**

During the call, press the Speaker key to switch the receiver and speaker.

◆ **Digital keys**

The digital key is used for dial input and character input.

◆ **Shortcut key**

Quickly access the application by using the id on the shortcut key

3 Start

3.1 Installing the SIM Card and the Battery

A SIM card carries useful information, including your telephone 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 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 phone and its fittings such as the SIM cards beyond children's reach.

Installation

◆ Hold the power key for a while and select power off to power off the phone.

◆ Take the back cover 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, the gold plate of the small card facing download and the gold plate of the normal card facing up, till the SIM Card cannot be further pushed in.

◆ With the metallic contacts of the battery facing the metallic contacts in the battery slot, install the battery.

3.2 Installing T-Flash Card

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

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:

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

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

3.3　Charging

◆ Your telephone 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 telephone prompts "Battery low".

Using a travel adapter:

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

◆ Connect the adapter of the travel charger with the charging slot in the 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 grids in the battery icon keep flickering till the battery is fully charged.

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

Note:

Ensure that the plug of the charger,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.

Optimizing battery life

You can extend your battery's life between charges by turning off features that you don't need. You can also monitor how applications and system resources consume battery power.

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

◆ Turn off radios that you aren't using. If you aren't using Wi-Fi, Bluetooth, or GPRS, use the Setting application to turn them off.

◆ Turn down screen brightness and set a shorter screen timeout.

Note: Press Settings > SYSTEM>Battery. The Battery Use screen lists the applications that have been using the battery, from greatest to least battery use. The top of the screen displays the time since you were last connected to a charger or, if you're currently connected to one, how long you were running on battery power before you connected to a charger. Then each application or service that used battery power during that time is displayed, in order of the amount of power they used. Touch an application in the Battery Use screen to learn details about its power consumption. Different applications offer different kinds of information.

3.4　Access to the Networks and devices

Your phone can connect to a variety of networks and devices, including mobile networks for voice and data transmission, Wi-Fi data networks. You can also connect your phone to a computer, to transfer files from your phone's SD card and share your phone's mobile data connection via USB.

Connecting to mobile networks

When you assemble your phone with a SIM card, your phone is configured to use your provider's mobile networks for voice calls and for transmitting data.

Connecting to Wi-Fi networks

Wi-Fi is a wireless networking technology that can provide Internet access, depending on the Wi-Fi router and your surroundings.

Open Settings > Network&Internet > Wi-Fi. Check Wi-Fi to turn it on. The phone scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.

Note: If the phone finds a network that you connected to previously, it connects to it.

Choose a network to connect to it. If the network is open, you are prompted to confirm that you want to connect to that network. If the network is secured, you're prompted to enter a password or other credentials.

Connecting to a computer via USB

You can connect your phone to a computer with a USB cable, to transfer music, pictures, and other files between your phone's SD card and the computer.

3.5　Touch screen

◆　**Touch-screen tips**

➢ **Touch**

To act on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons, you simply touch them with your finger.

➢ **Touch & hold**

Touch & hold an item on the screen by touching it and not lifting your finger until an action occurs. For example, to open a menu for customizing the Home screen, you touch an empty area on the Home screen until the menu opens.

➢ **Drag**

Touch & hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position.

➢ **Swipe or slide**

To swipe or slide, you quickly move your finger across the surface of the screen, without pausing when you first touch it (so you don't drag an item instead). For example, you slide the screen up or down to scroll a list.

◆ **Lock screen**

When Screen lock in Security setting is enabled, press Power key to lock the handset. This helps to prevent accidental touching of keys and as well as power saving. When Sleep function in Display setting is enabled, after the handset device has been idle for preset period, the screen will be locked automatically to save power.

◆ **Unlock screen**

Press Power key to switch on the handset device. The lock screen appears. Touch and slide to unlock screen, and the screen being locked last time will show.

3.6   Virtual keyboard

You enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

◆ **To enter text**

Touch a text field, and the onscreen keyboard opens. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

◆ **Touch the keys on the keyboard to type.**

The characters you've entered appear in the text field, with suggestions for the word you are typing below.

◆ **Use the Delete icon to erase characters to the left of the cursor.After finishing typing, touch Back icon to close the keyboard.**

3.7   Dialing

◆ **Dialing a call in the contacts**

Touch the Phone icon or the phone application icon on the Home screen, then select the Contacts tab. Swipe or slide upward/downward to pick out the target contact. Then you can touch the dial icon to originate a call.

◆ **Dialing a call in handset**

Take up the handset, Enter the phone number on the pop-up dial screen or the numeric keypad, Press the green button on the handset to dial out

◆ **Reject a call in handset**

When calling, short press the red button on the handset to reject the call.

◆ **Hang up a call in handset**

During the conversation, press the red button on the handset to hang up the phone.

◆ **Answering incoming calls**

Press the dial button or take up the handset to answer the call,But you can also answer the call by sliding the screen

Press the power key to end the current conversation.

To reject an incoming call, Press the power key

4 Menus

4.1 Browser

You can use Browser to view web pages and search for information on the web.

When you open Browser, your home page opens. The web address (URL) of the current page is displayed at the top of the window.

4.2 Calculator

You can use this Calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

4.3   Calendar

You can open Calendar to view events you've created. Touch the Calendar icon in the main menu interface.

4.4   Camera

The phone is provided with a front camera, which supports the photographing and video functions. Then press OK key to capture photos. Pictures will be saved in the file system of the memory card. You can change the image/camera settings, by accessing the options after entering the camera mode.

4.5   Clock

Touch the Clock icon on the Home screen or in the main menu interface. You can set an alarm by modifying an existing alarm or by adding a new one. You also can use word time，Timer and Stopwatch.

4.6   Contacts

In the contacts screen, touch menu icon and you can perform the following operations:

Contacts to display: you can select the contacts on different group to display.

Import/export: you can import/export the contacts form SIM card or storage; you can also share the visible contacts.

Accounts: you can sync with your account.

Settings: you can set the display options in this interface.

Send contacts by messaging: you can share your visible contacts via sms/mms.

Batch delete: Select this function, then you can mark the target contacts. To delete all contacts, you just need to touch **all** at the top of contacts screen. Last, touch **OK** and **confirm** to delete contacts.

Groups:you can edit or delete a groups

4.7 Email

You use the Email application to read and send email. There are many email address to choose
Touch email icon to access it. If the Email account has not been set up, you can set up an Email account
in a few steps.

4.8 FM Radio

Touch the FM Radio icon in the main menu interface.Please adjust appropriate volume when listening to
the radio. Continue to use higher volume is harmful for your ear.

4.9 Gallery

Both pictures and videos taken by camera or stored in SD card can be scanned through this function.

4.10 Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS) with your
friends on their phones.

◆ **Send a message**
1. Touch message icon on the Main menu.
2. Enter a contact's name or call number in the To field. As the information is entered, all matching
contacts appear. Touch a suggested contact or multiple contacts as message recipient(s).

4.11 Music

Music plays audio files that are stored on your phone. Music supports a wide variety of audio file formats, so it can play music that you purchase from online stores, and so on.

To open Music and view your music library

Touch the Music icon in the main menu interface or on the Home screen.

When you copy music to your SD card, Music searches the card for music files and builds a catalog of your music, based on information about each file that is stored in the file itself. This can take from a few seconds to several minutes, depending on how many files you have copied onto the SD card. When the catalog is complete, the Music library screen opens, with tabs that you can touch to view your music library organized by Artists, Albums, Songs or Playlists.

Play music

You can listen to music by using the phone's built-in speaker, through a wired headset, or through a wireless Bluetooth stereo headset.

To delete a song from the SD card

You can delete music from the storage card. Touch & Select the song and click delete from the menu

4.12 Settings

The Settings application contains most of the tools for customizing and configuring your phone.

4.13 SIM Telcel

STK service is the tool kit of SIM card.

4.14 Sound Recorder

Use this function to record audio files. Two function icons at the bottom of the Recorder screen are corresponding to start recording and review record file.

5 Appendix

Appendix 1：Troubleshooting

If you find exceptions when operating the phone, restore the factory settings and then refer to the following table to solve the problem. If the problem persists, contact the distributor or service provider.

Fault	Cause	Solution
SIM card error	The SIM card is damaged.	Contact your network service provider
	The SIM card is not in position.	Check the SIM card
	The metal face of the SIM card is polluted.	Clean the SIM card with a clean cloth

Poor received signal quality	Signals are obstructed. For instance, radio waves cannot be effectively transmitted nearby a high building or in a basement.	Move to a place where signals can be effectively transmitted
	Line congestions occur when you use the telephone in high-traffic hours	Avoid using the telephone in high-traffic hours

The telephone cannot be powered on	The battery energy is exhausted.	Charge the battery
Calls cannot be dialed	Call barring is activated	Cancel call barring
The telephone cannot connect the network	The SIM card is invalid	Contact your network service provider

	The telephone is not in a service area of the GSM network	Move to the network operator's service area
	The signal is weak	Move to a place where the signal quality is high
The battery cannot be charged	The charging voltage does not match the voltage range indicated on the charger	Ensure the charging voltage matches the voltage range indicated on the charger
	An improper charger is used	Use the charger specially designed for the telephone
	Poor contact	Ensure the charger plug is in good contact with the telephone

FCC Warning:

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

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- SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Before a new model phone is a available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, tests for each phone are performed in positions and locations as required by the FCC. For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.