

USER MANUAL



4G FIXED WIRELESS PHONE
Model No.: LS830

It is strongly recommended reading user manual before using this device.

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Safety, regulatory and legal information

Thanks for choosing LS830, a Fixed Wireless phone support LTE/UMTS/GSM network and Android smart OS enriching the diversified desktop applications. A valid SIM card from your network operator is required before you enjoy it.

Battery:

The device contains a Li-on Polymer battery of 4000mAh capacity.

Don't try to open the battery yourself. Attempting to disassemble the battery may cause burning and injury.

Don't crush, bend, or expose the battery to heat or liquid. This may damage the battery and may cause burning and injury.

**CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

Power Adaptor:

Always use original power adaptor with the device. Unqualified 3rd party power adaptor may damage this device and may cause burning and injury.

Operating Environments:

Respect special regulations in force in any area, and always switch off your device when its use is prohibited, or if it could cause danger. When connecting the phone or any accessory to another device, read the user manual for detailed safety instructions. Do not connect incompatible products. It is recommended that the equipment should only be used in the normal position for proper operation and personnel safety.

The device operates at the environment temperature $-10^{\circ}\text{C} \sim +45^{\circ}\text{C}$ or $14^{\circ}\text{F} \sim 113^{\circ}\text{F}$. The usage out of this temperature range may damage the device and may meet device auto power off.

Medical Devices:

Most medical devices can be protected from the RF signal of LS830, but not all of them. If you have any questions or need more information, consult your doctor or the manufacturer of your medical device.

High Volume Usage:

Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the sound, the less time is required before your hearing could be affected. To protect your hearing:

- ▶ Limit the amount of time you use handsets or headphones at high volume.
- ▶ Avoid turning up the volume to block out noisy surroundings.
- ▶ Turn the volume down if you can't hear people speaking near you.
- ▶ If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through the handset or headphones and have your hearing checked.

Excessive sound pressure from earphones and headphones can cause hearing loss.

Start to use

Follow the steps shown below

1. Turn LS830 device upside down.



2. Push the button and pull out battery door as the picture shown.



3. Insert SIM card.
Follow the arrow indication to open the connector;
Insert SIM card;
Push connector the opposite direction to lock.
4. Insert an optional memory card.
5. Put in battery and lock battery door to its original position.
6. Insert power adaptor till you see blue color LED light indication.
7. Insert curly cable in the device as well as handset.

First look

► Front View



► Rear View



► **Part list**

1,Indication LED

2,Handset

3,Volume Adjustment keys

4,Power key

5,Speaker -1

6,Number key

7,Dial key

8,Handsfree key

9,Speaker - 2

10,Display with Touch lens

11,HD Camera

12,Battery Door

13,Adaptor socket

14 3.5mm Jack

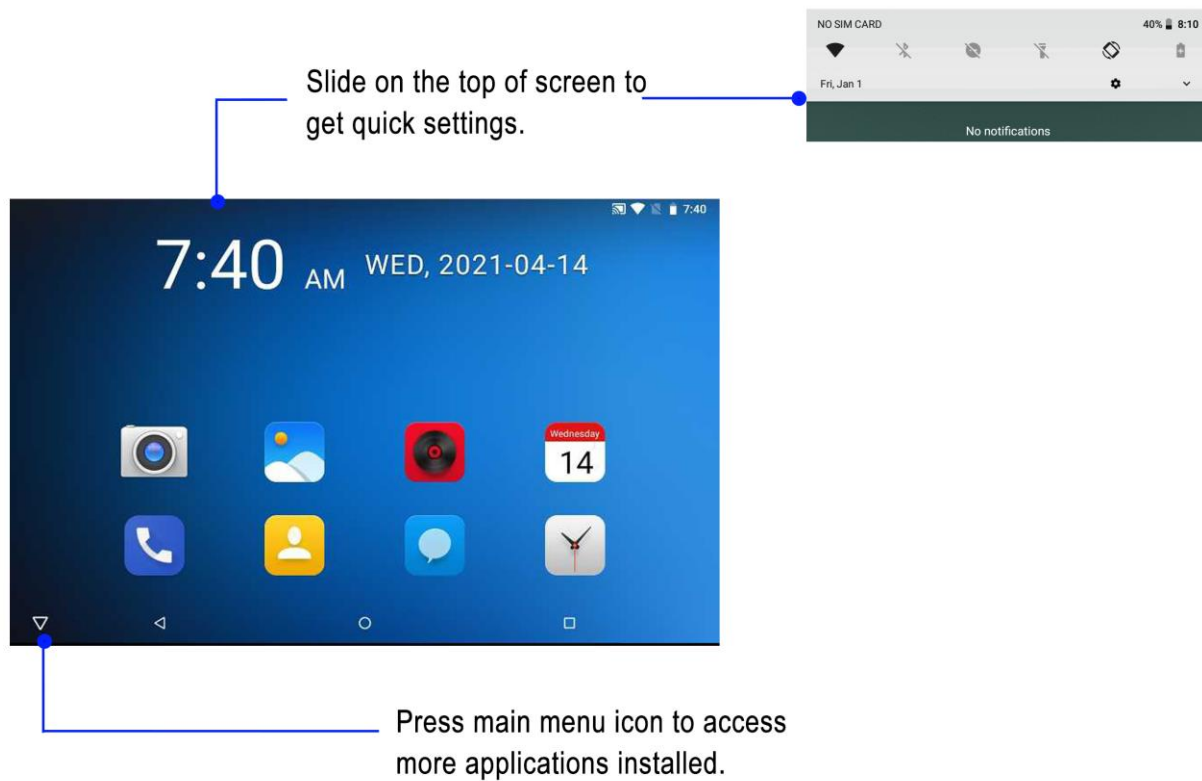
15,Type C

16,WAN

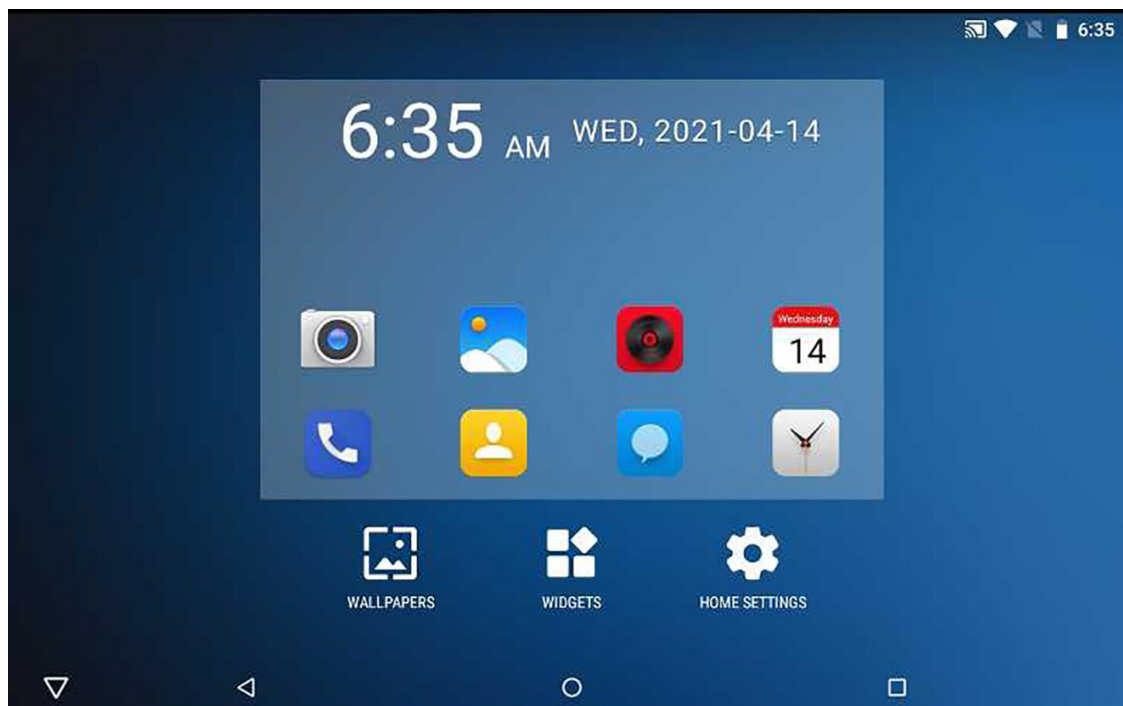
17,Curly cable socket

Home screen, apps and notification

The home screen is what user see firstly when the device is turned on. From here, User may access frequently used apps and the quick settings.



Press and hold the screen to change favorite apps, wallpapers and widgets.



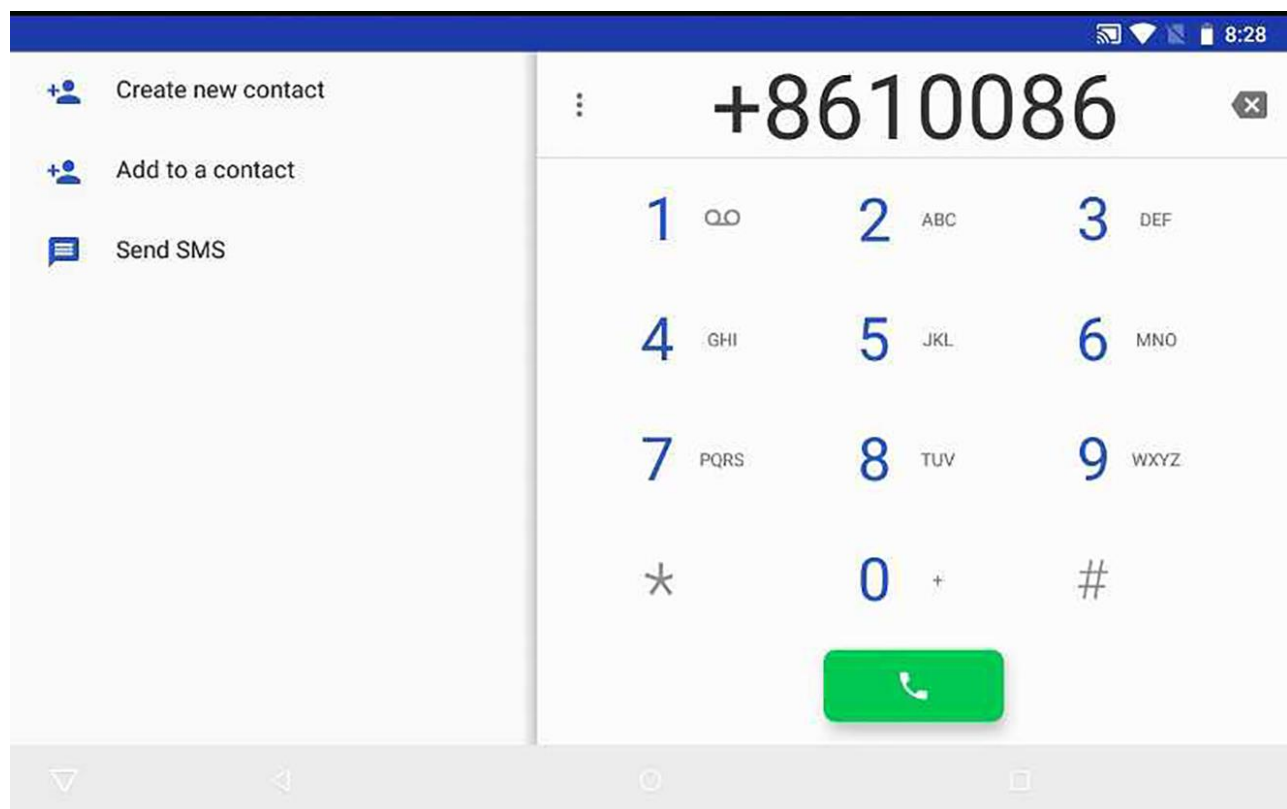
Make a call

User may make a call through three optional activities:

- ▶ Press '**Dial Key**'
- ▶ Press '**Number Keys**'
- ▶ Press '**Handsfree Key**'

A dial pad will appear on the screen. In case of error number input, User may press '✕' to correct.

Be noted that the user need to press '**Dial Key**' after finishing numbers input to make a call.



Call from handset:

On home screen, the user may pick up handset directly to enter dial pad. There will be ringing notice from handset earpiece till User press any key. After finish numbers input, User need to press '**Dial key**' to make a call.

Call in Handsfree mode:

Once User press any '**Number Key**', '**Dial Key**' or '**Handsfree Key**', the device will enter dial pad in handsfree mode. There will be ringing notice from loud speaker till User press any key. After finish numbers input, User need to press '**Dial key**' to make a call.

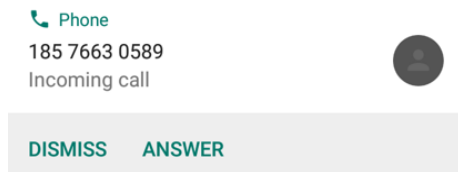
Answer an incoming call:

Once there is an incoming call, User may answer the call by taking handset or pressing '**Dial Key**' to answer the call. User may reject the call by pressing '**End Call Key**'.

Operations during a call

► Call interaction in application progress

Once a call comes in progress of some application, for example Internet Radio, notification will appear on the screen.



Reject call:

Press ‘End Call key’ or the ‘DISMISS’ icon on the screen.

Call will be rejected and on hold application will resume.

Some applications will be in pause status for user to activate again.

Accept call

User press ‘Dial key’ , ‘ANSWER’ icon on the screen, or pick up ‘Handset’ . Incoming call will be accepted and application will be put on hold.

Some applications will resume as soon as call ending while other applications request user to activate again.

► End a call

After finish a call , User press ‘End Call key’ or put down Handset to end the call process.

In some VOIP application, example SKYPE, does not recognize LS830 hard keys. Once User press ‘End Call key’ or put down Handset, VOIP call will be put to background instead of ending this VOIP call. User should press ‘End Call Icon’ on the application screen interface.

► Call modes

LS830 device supports Handset, Handsfree, Headset and Bluetooth mode for voice communication. Please note that User should have a CTIA standard cable headset or Bluetooth headset, which is excluded from sales box, to use the optional Headset mode or Bluetooth mode.

Handset switch to Handsfree:

During a call in Handset mode, press ‘Handsfree key’ and put down the Handset. This call will switch to Handsfree mode.

User takes up the Handset again then this call will switch from Handsfree to Handset mode.

Handsfree switch to Handset:

During a call in Handsfree mode, the device will switch to Handset mode once User takes up the Handset.

Headset mode switch:

During a call in Headset mode, the device will change to Handset mode once User plugs out the headset. User need to pick up the Handset to continue this call or press ‘Handsfree key’ to switch to Handsfree mode.

Contacts

User may get contact list directly in the home screen by pressing the icon 'Contacts'.



To add contacts to a new device may choose two options:

- ▶ **Contacts Synchronization**

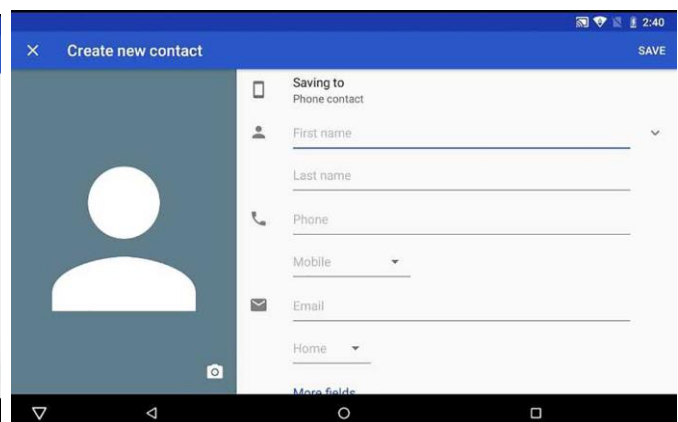
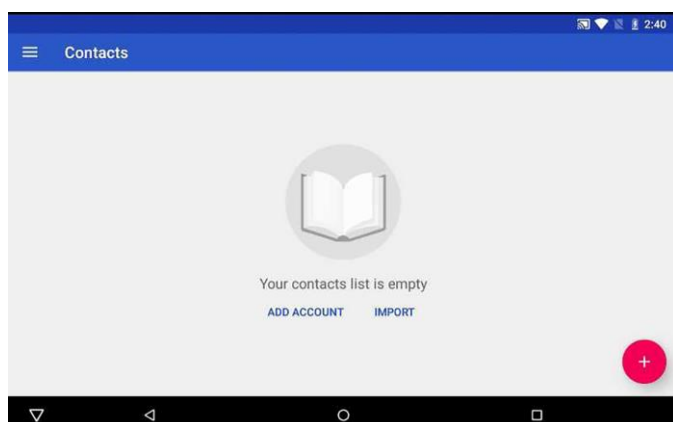
Press the icon 'ADD ACCOUNT' to synchronize contacts saved in cloud server, for example Google account or MS Exchange server account.

- ▶ **Import Contacts file from Memory**

Press the icon 'IMPORT CONACTS' to import contacts file from the device storage.

- ▶ **Import Single Contact**

Press the icon  to add a single Contact.

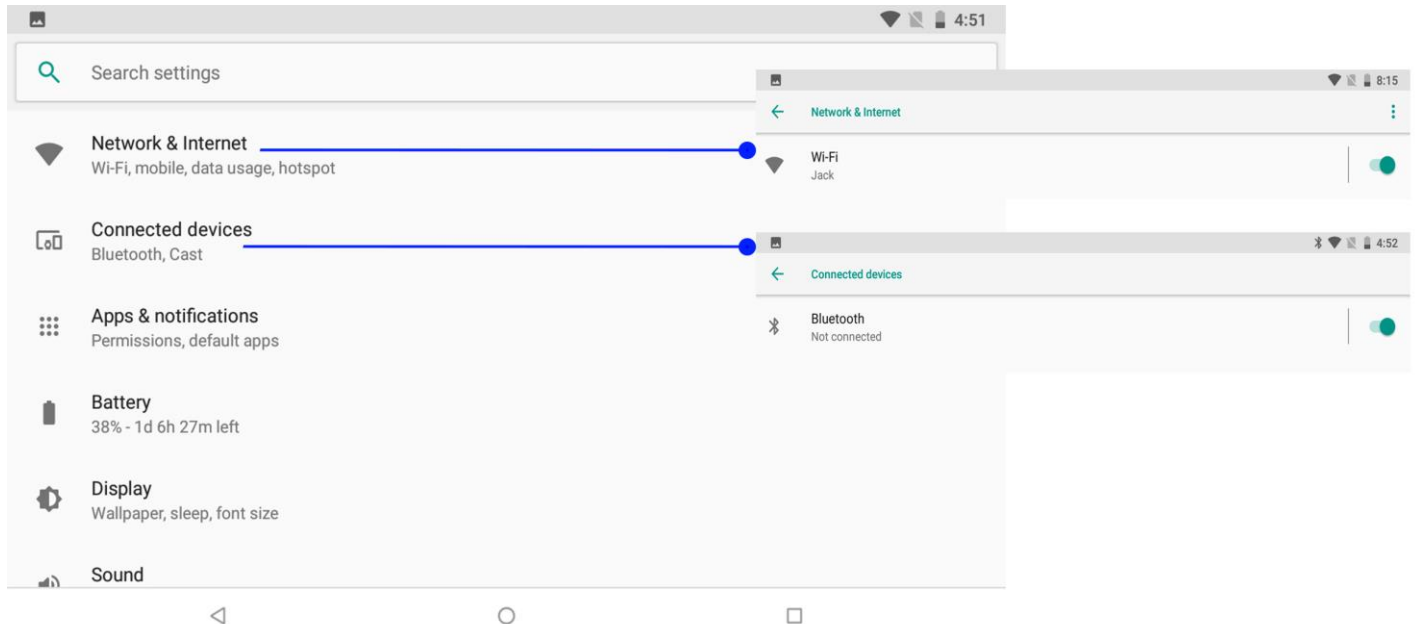


After fill in the Contact information, press the icon  on top of screen to finish.

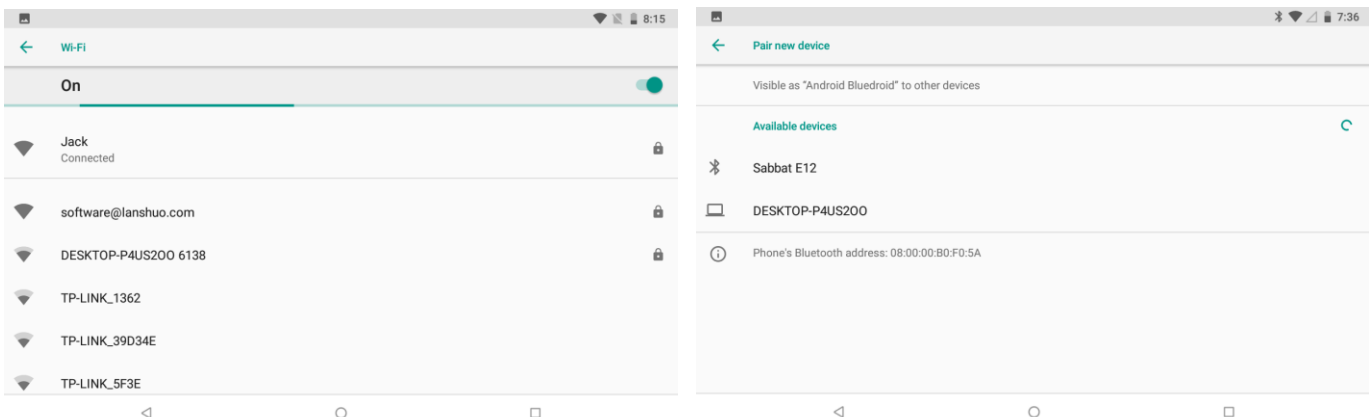
Settings-Network

The device LS830 supports kinds of Wireless Network capability, 4G LTE or 3G UMTS data, short range 2.4GHz WIFI and Bluetooth data.

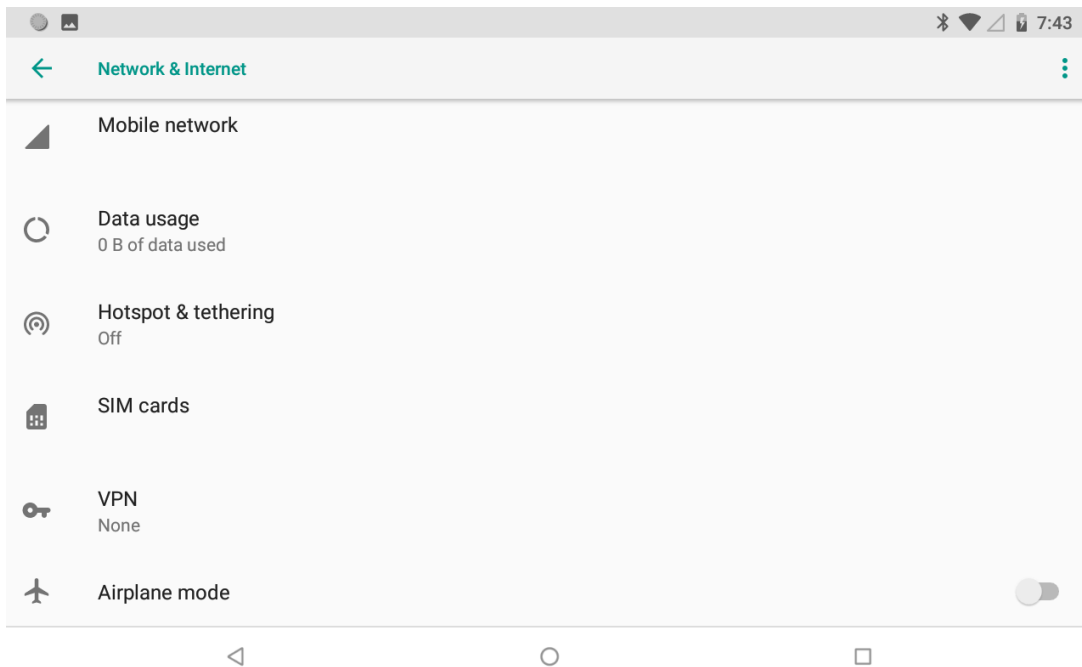
User has two options to access Network configuration. One option is to slide down notification bar on top of screen, to access the frequently used menu. The other option is to press 'Settings' icon to access full list.



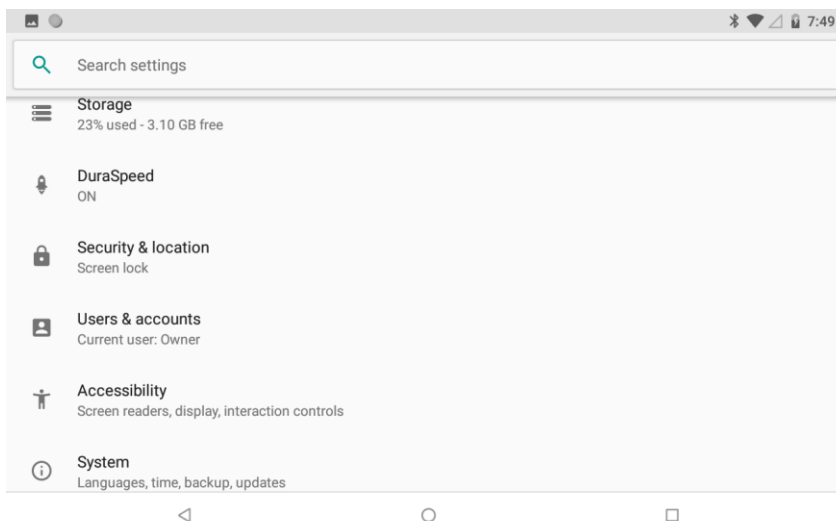
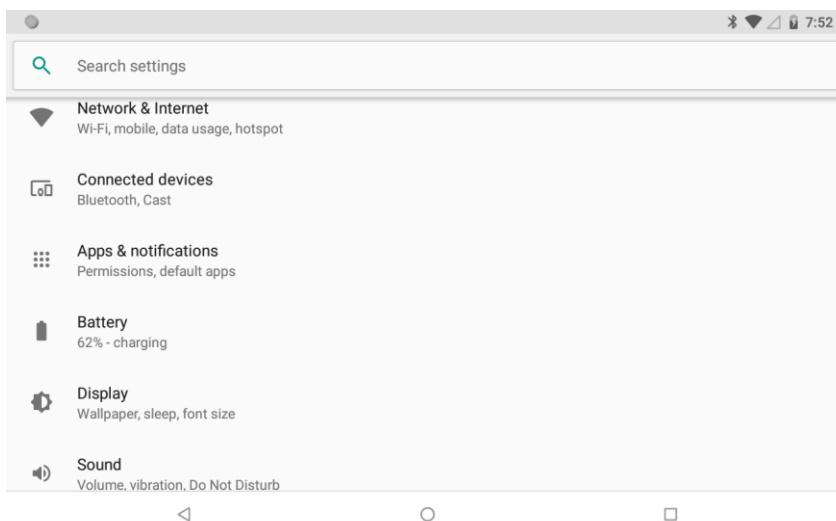
The default setting is 'Off' status for WIFI or Bluetooth. Press the button from left to right and the device will switch to 'On' status to activate connection. Then available WIFI hotspots or Bluetooth devices in range will display. Choose one of them by pressing to connect WIFI or pair with Bluetooth devices.



In Network&Internet menu list, User can activate airplane mode, Hotspot&Tethering, VPN or Cellular data general settings.



Settings-Device



Apps&Notifications:User can stop, disable or uninstall applications.Note that Android default application may not be uninstalled.

User can customize notification state for a installed applications: Block all; Show silently or Override Do Not Disturb.

Battery: This sub-menu shows battery consumption percentage and approximate usage time left. It is recommended to always connect power adaptor in usage.

Display: User can customize below display elements as personal preference: Brightness level; Wall-paper; Sleep timing; Font Size.

Sound: User can adjust sound volume, customize sounds from media files in device.

Storage: This sub-menu shows used storage by each classification and available storage size. The information contains reasonable tolerance.

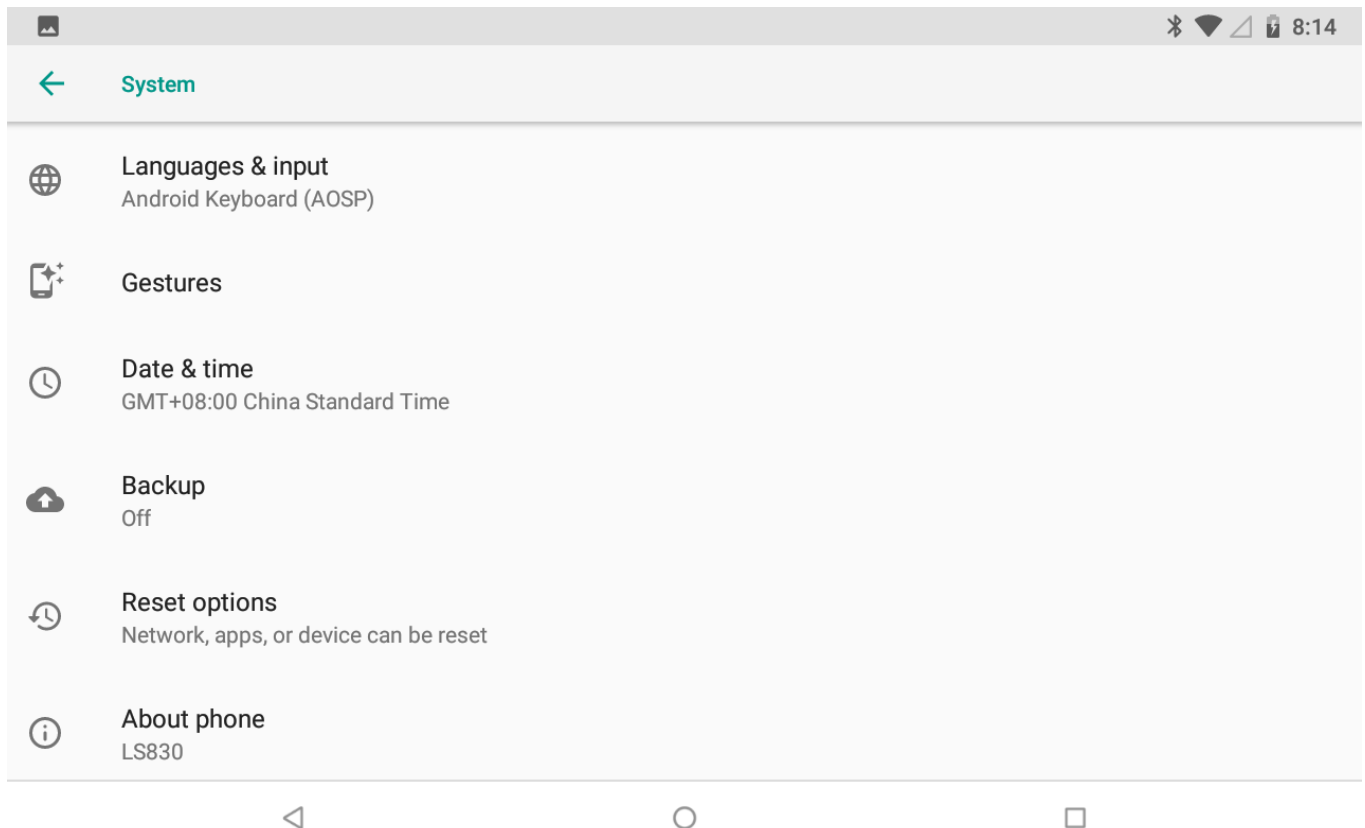
Security&Location:·Some apps require location data submit. The device LS830 is capable of high accuracy A-GPS technology. This feature requires User network service provider support. The device default status is 'On'. User can switch off if does not want to share the location data.

·User modifies security parameters in this menu, Device management application, permissions, data Protection, etc..

·Screen lock Default setting is 'No'. User can define a favorite Swipe, Pattern, Pin, Password to lock the device. The unlock key is required for each time of screen display from sleep status of system power off.

Users&Accounts: Any registered cloud service accounts will appear in this menu. User can add new email or Google account here

System



Languages & Input: User manage device language and input method here.

Date& time: Default setting is automatic time zone, date and time according to inserted SIM card. User can switch Automatic status to 'Off' status and modify manually.

Backup:User can activate data backup to Google account by switch Backup, status to 'off'.

Reset options: User can reset Network settings, DRM licenses or erase all data of the device and reset to NEW device status from this menu.Warning: Data cannot recover if User choose to RESET PHONE.

About phone: Users can view phone status information, version number and other information.

Trouble shooting and tips

► Cannot make a call or cannot receive any incoming call

- Check the device wireless signal in notification bar.
- If the signal is weak, then try to move to others place till signal better.
- If the signal is strong, showing white color icon, then please try to move your SIM card to another mobile phone to compare the call capability or contact operator service for more suggestions.

► Cannot access internet service

- Check the device wireless data signal in notification bar to make sure WIFI or Cellular Data is activated. Effective connection will show moving arrows randomly.
- Please check the menu, 'Settings-Data usage', to see if Cellular data is put off in area out of any WIFI coverage.
- To make sure WIFI connection, check WIFI router access to internet is fine.

► System slow down after some time usage

The device LS830 uses 16GB eMMC for data storage and 2GB DDR3 memory for program. The default Android system and some pre-installed resources require some space for storage and running memory size. If you install new applications from Google Play or other sources, it may slow down system.

- Check menu, 'Settings-Storage' to review available storage size. The device support external T-flash card extension.
- Check menu, 'Settings-Memory' to check running memory size. You need to uninstall some applications to release memory size if it is very few Free memory size. In menu, 'Settings-Apps', User can check the list and uninstall any app.

► Ring tone, notification, media, handset earpiece volume too high or too slow

In home screen, User may adjust ring tone volume by pressing 'Volume Adjust Keys';
In call progress, User may adjust handset earpiece volume by pressing 'Volume Adjust Keys';
In Media Player app, User may adjust media volume by pressing 'Volume Adjust Keys'.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

Specific Absorption Rate (SAR) information:

This 4G FIXED WIRELESS 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: 4G FIXED WIRELESS PHONE has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the 4G FIXED WIRELESS PHONE kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the 4G FIXED WIRELESS PHONE. 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.