Dualcore Enjoy TV Box User Manual

V1.0

Introduction

Dual core Android TV box, is a box connected to your TV HDMI input that turn your TV to a multifunction smart TV: a media player, an internet browser with big view, a photo viewer, a game player, a music player, a huge size screen E-book / E-magezine / newspaper reader, an online video TV, and it is a revolutionary entertainment on your TV. It provides a new family television entertainment experience.TV is smart from now on.

The box is using ARM Dual CORTEX A9 CPU, based on Android 4.1 operating system.

Supporting Google Chrome browser, wire and wireless networking access, USB external h ard disk, and single hand keyboard, mouse as well as easy like a normal remote control.

Features

ARM CORTEX A9, frequency is 1.5GHz, 1G RAM, built in 4G flash memory

Powered by Android 4.1

Built in 802.11b/g/n WIFI module, wireless Internet access

RJ45 10/100M Ethernet interface

Support 1080P video playback

HDMI 1.4 video output, connect to HDTV for HD video playback

USB interface, support mobile HDD, support mouse and keyboard operating.

Support weather, calendar, and desktop clock gargets

Support USB mouse and keyboard operation

Support 2.4G wireless motion (also called air or sky) remote control

Support flash player 10.2 hardware decoding version and flash player 11.1 software decoding version for online video playing back

Support music player, picture player and more family entertainment

Support SD card

Support Google Chrome browser

AppInstaller for application installation from USB/SD

Video format support:

DAT/MPEG/MPE/MPG/M2V/ISO/TS/VOB/AVI/MKV/MP4/MOV/3GP/3GPP/FLC/AVI/WMA/TS/M2TS/M3TS/M4TS/M5TS/MTS/M4V/FLV/3G2/PCM/AFS/RM/RMVB/AVS/WebM.

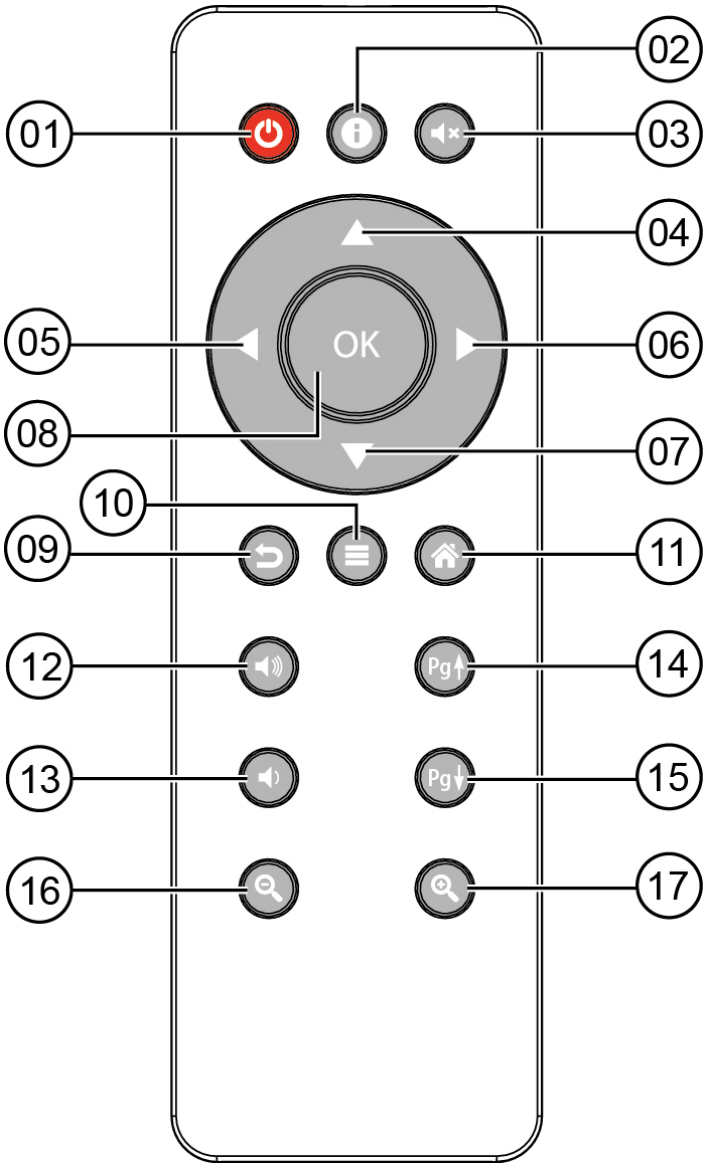
Audio format support:

WMA/WAV/OGG/OGA/FLAC/ALAC/APE/AAC/M4A/RM/AC3/DTS

Image format support:

JPEG/BMP/GIF/PNG/TIF

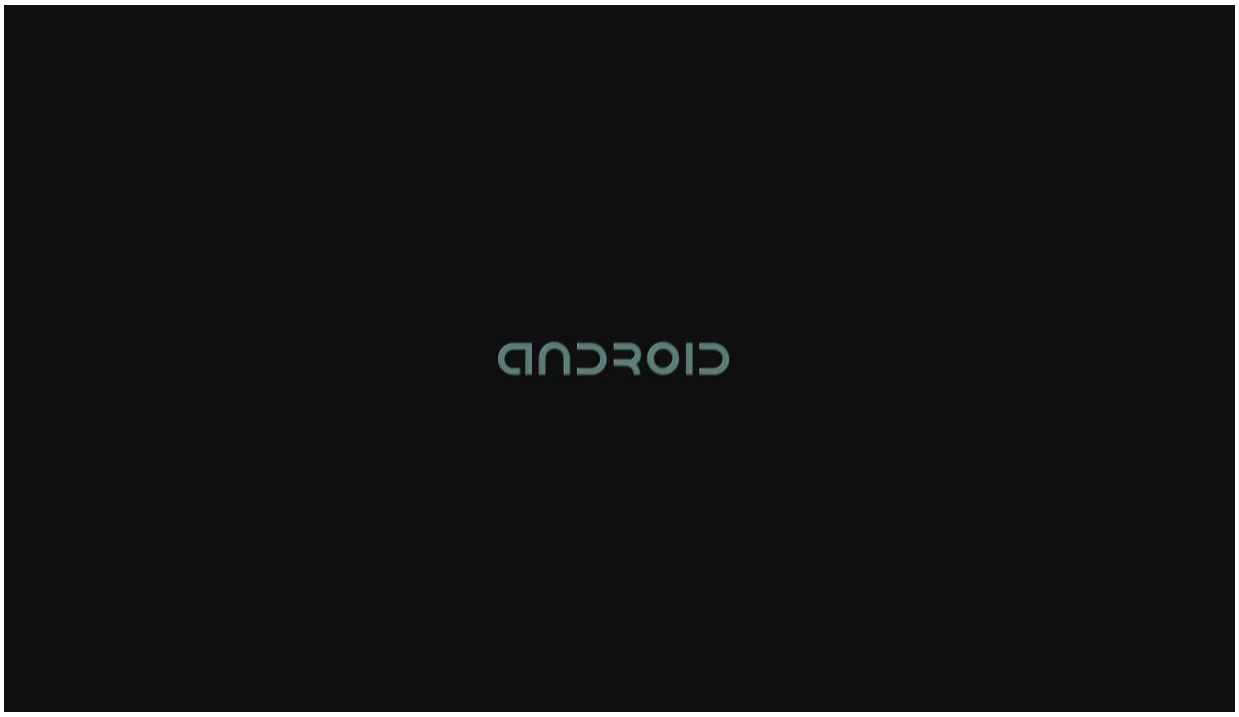
iRemote KR32



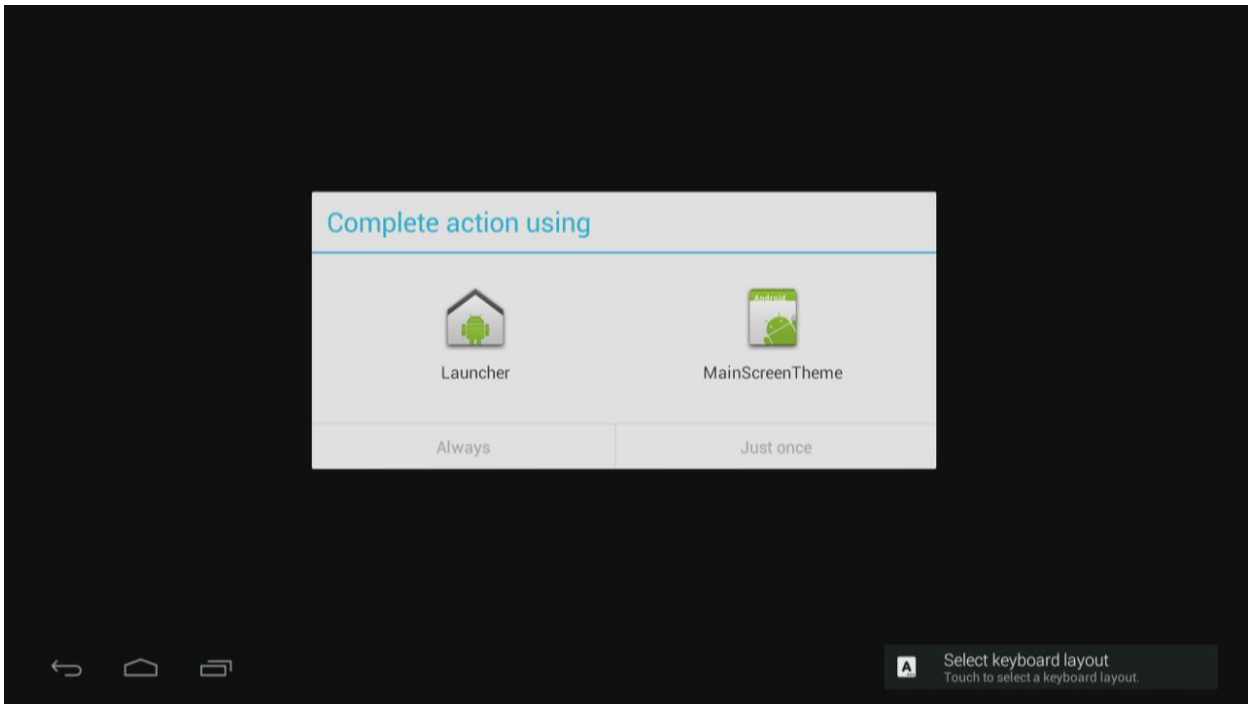
[01] Power
[02] Notification
[03] Mute
[04] Up
[05] Left
[06] Right
[07] Down
[08] OK
[09] Exit
[10] Menu
[11] Home
[12] VOL+
[13] VOL-
[14] Page up
[15] Page down
[16] Zoom out-
[17] Zoom in

Start Up

1 Plug in power adapter, and connect Enjoy TV Box to TV via HDMI cable.
2 There are two screens appear while starting, first screen is robotic logo, second is android text logo.



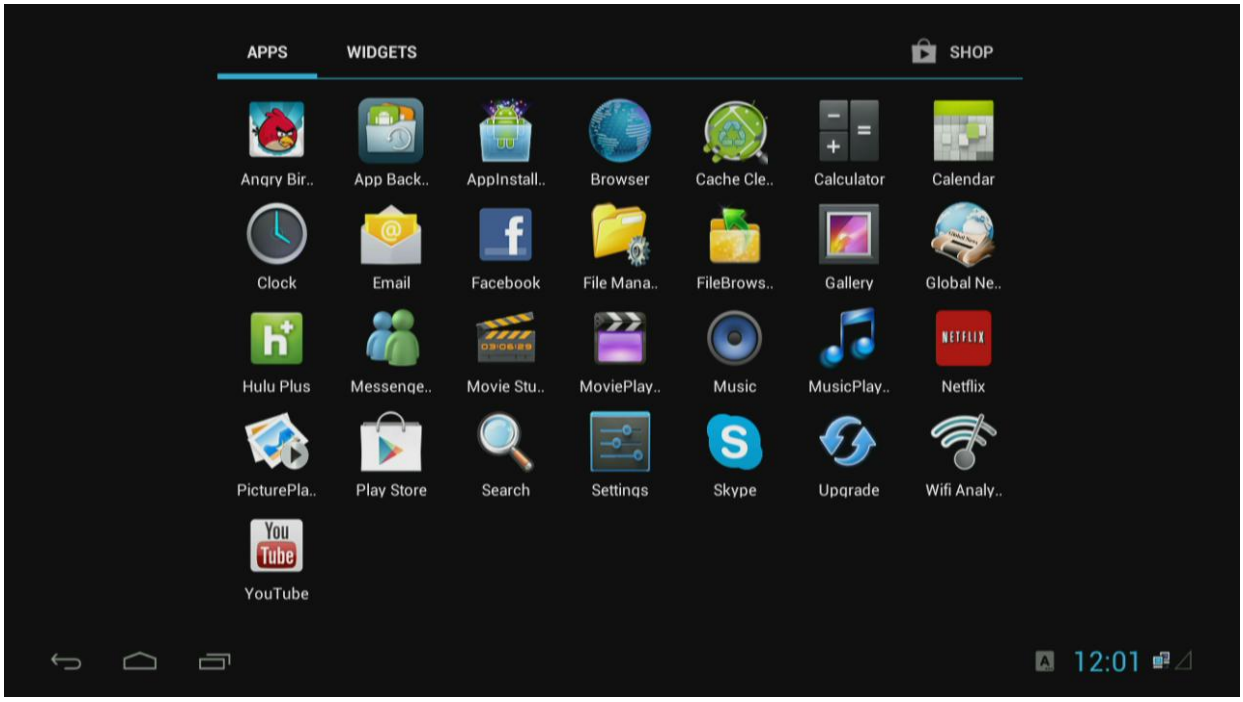
3 Home screen
Two launchers for option.



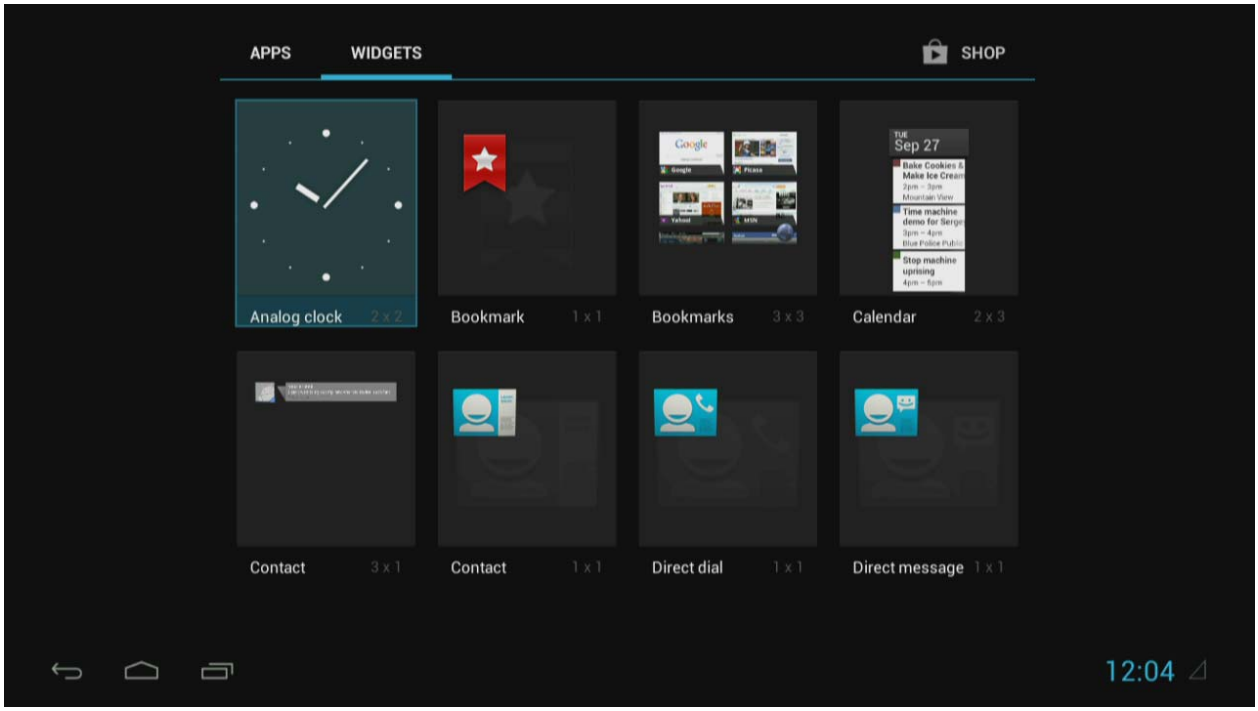
First one

Second one

APP list, you can install any other apps you want.



Widgets screen

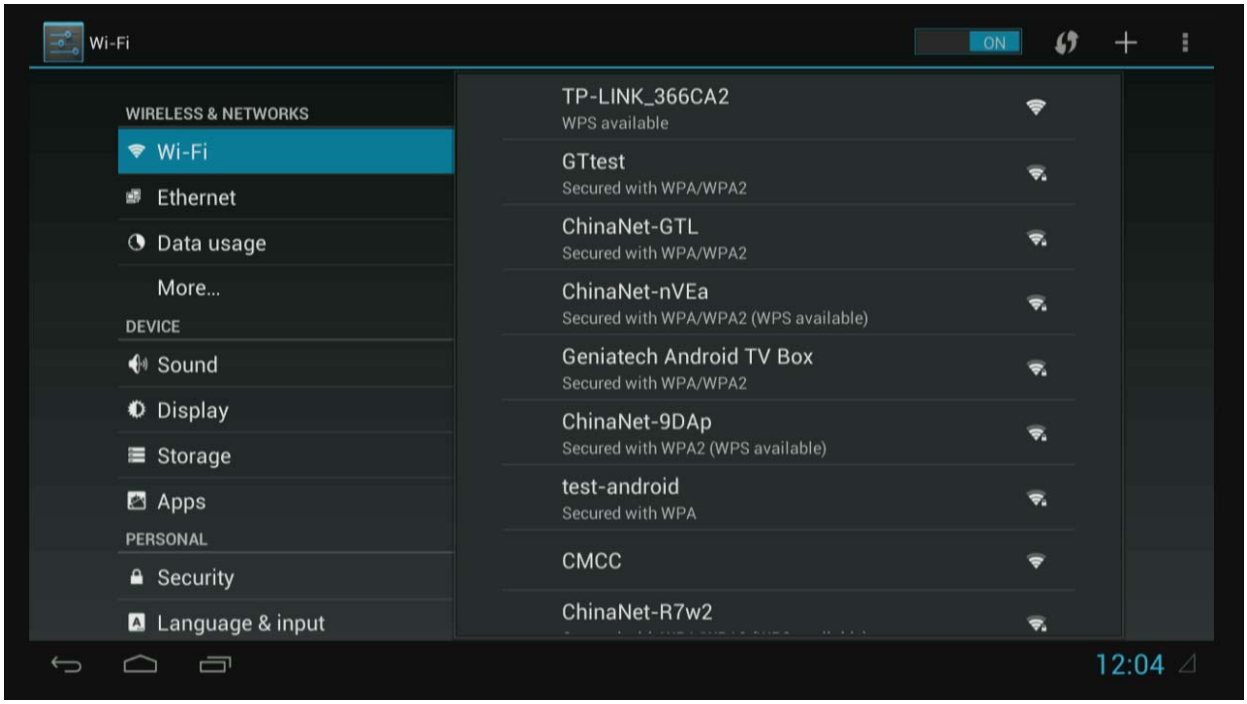


Settings

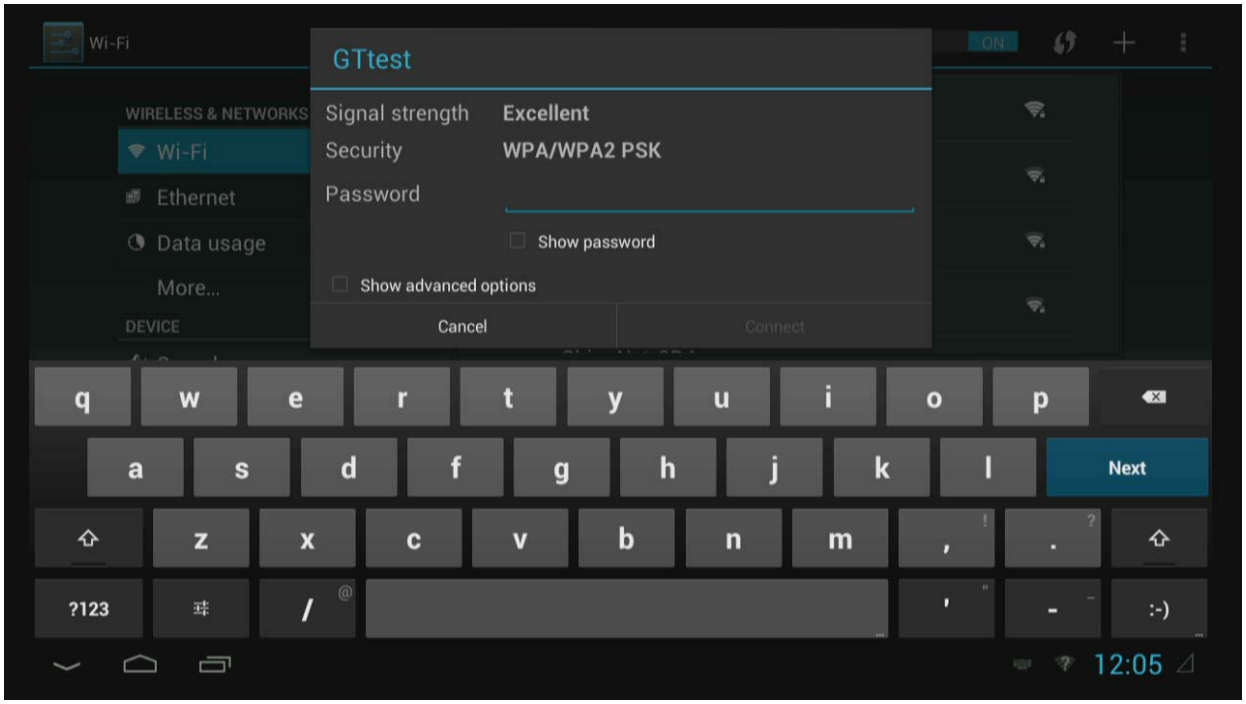
Settings provides individual preference setting functions.

1. Wi-Fi

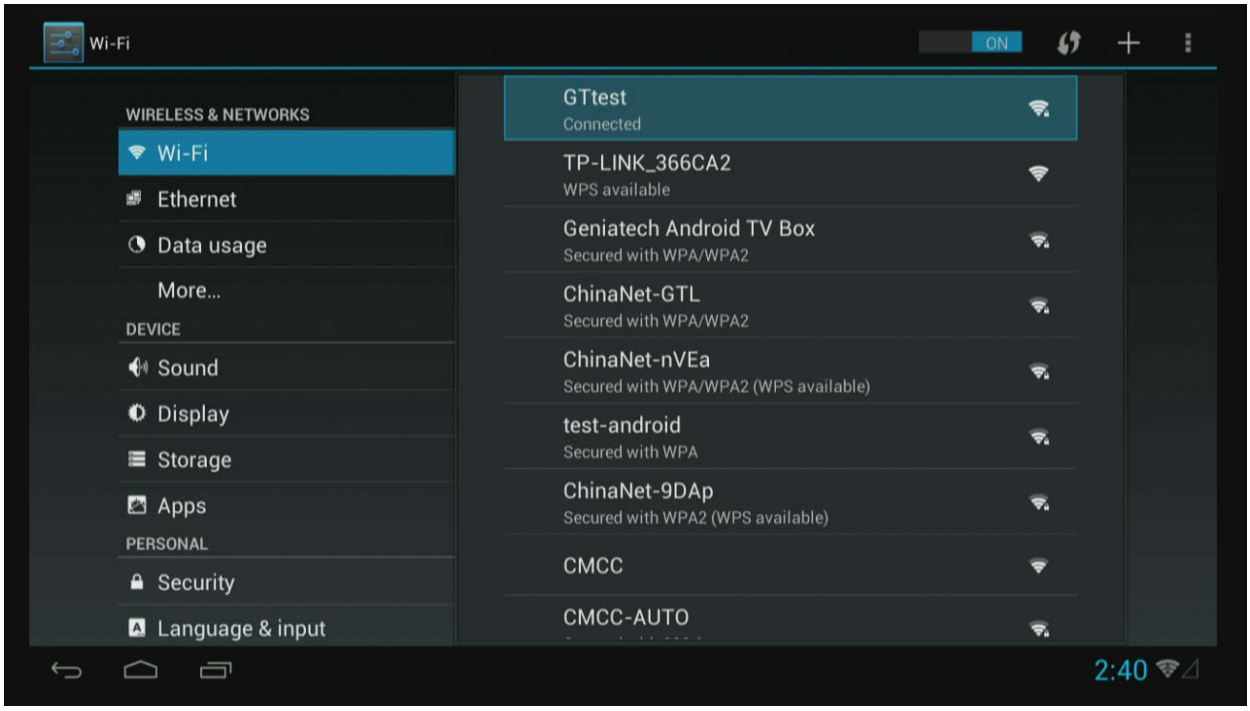
It will scan ambient Wi-Fi networks automatically when you click OFF to turn on Wi-Fi.



Choose one encrypted or opened Wi-Fi network to connect

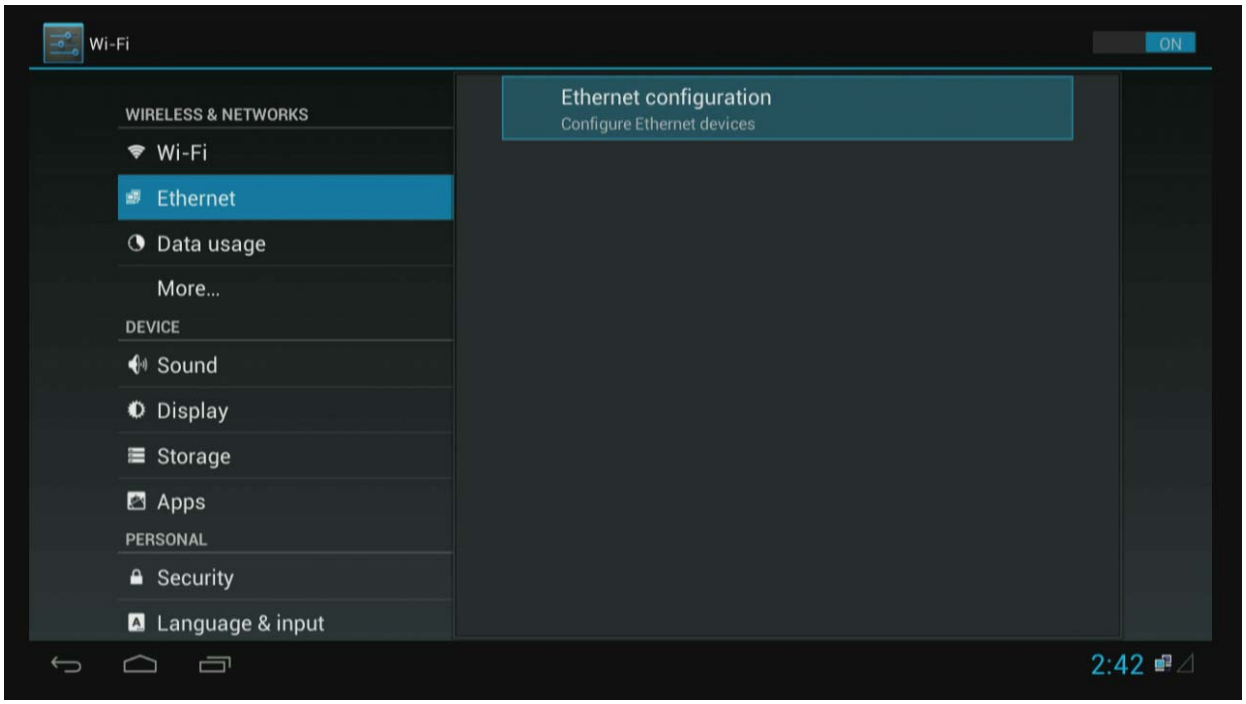


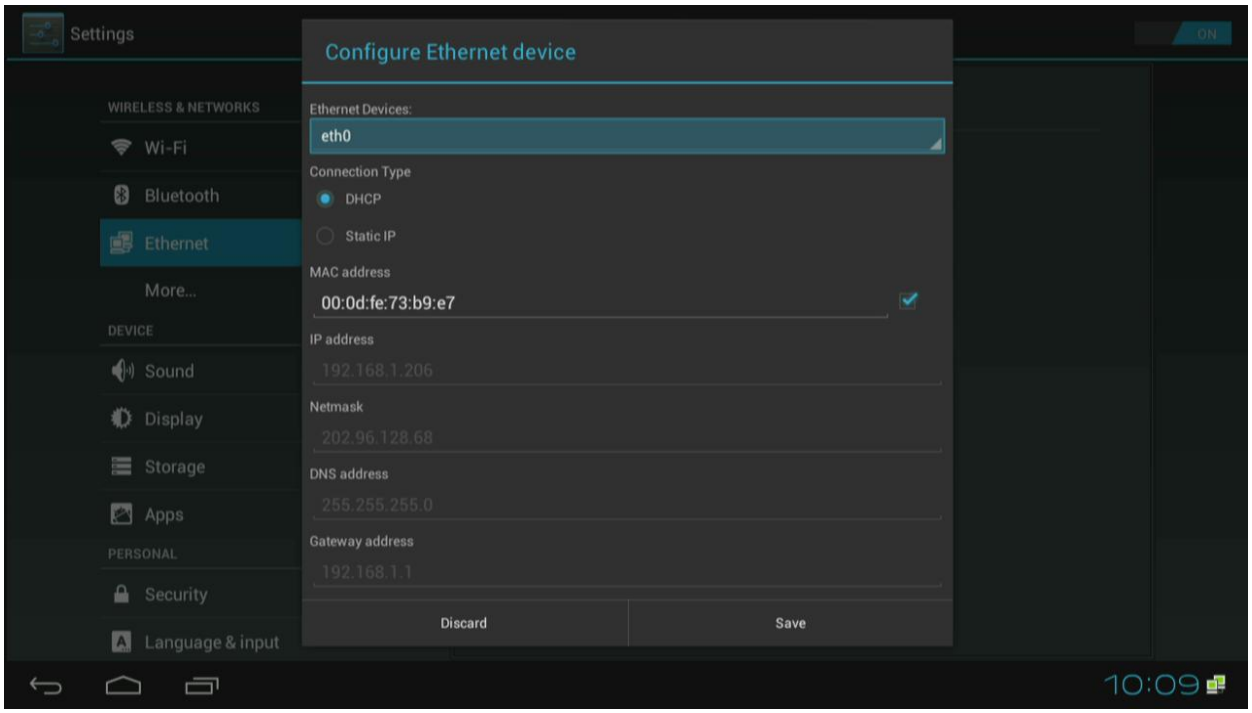
Once network is working, you will see icon in the right corner of the screen.



2. Ethernet

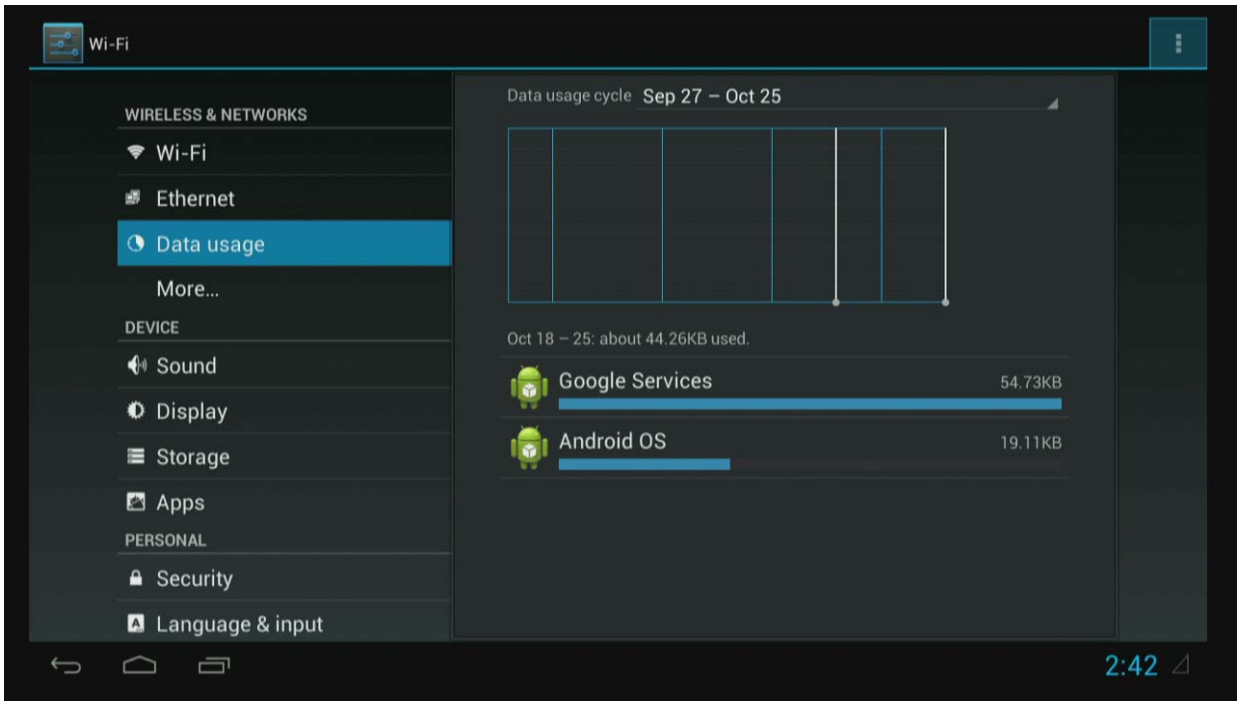
Plug the network cable to RJ45 port, click OFF button to turn on Ethernet, you will see icon in the right corner of the screen, once the box is connected to network, above icon will become green .





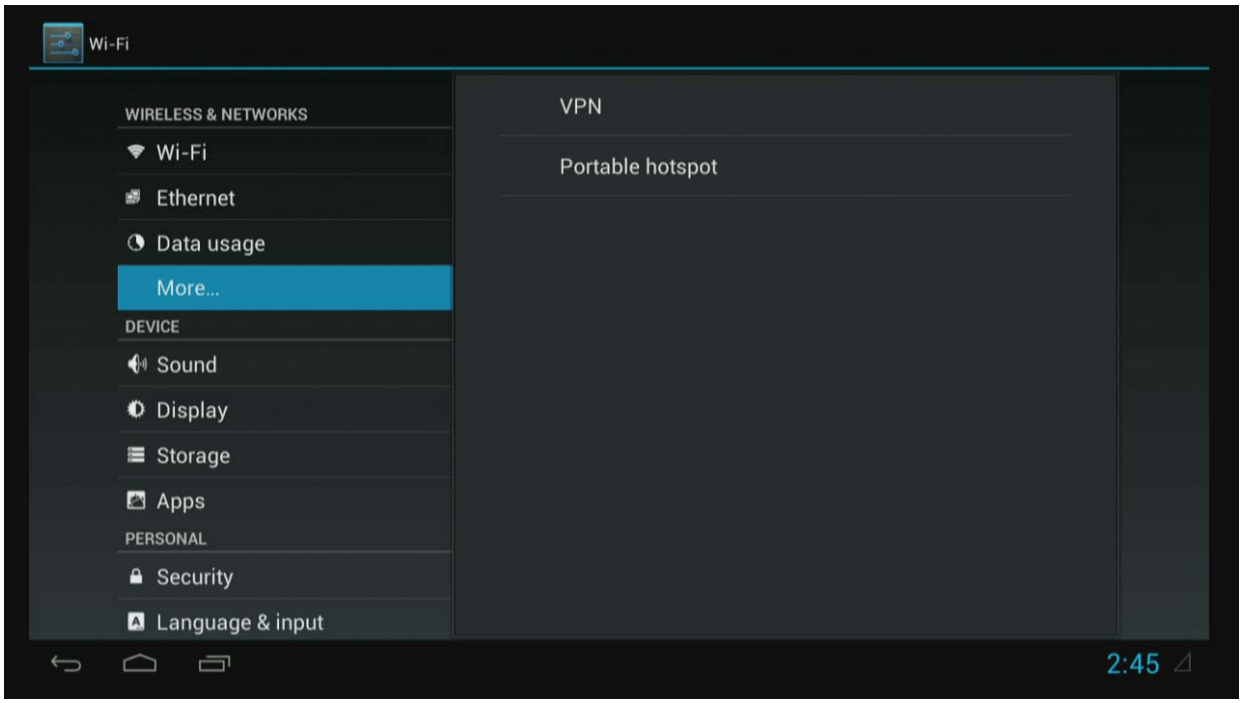
3. Data usage

Show data usage information.

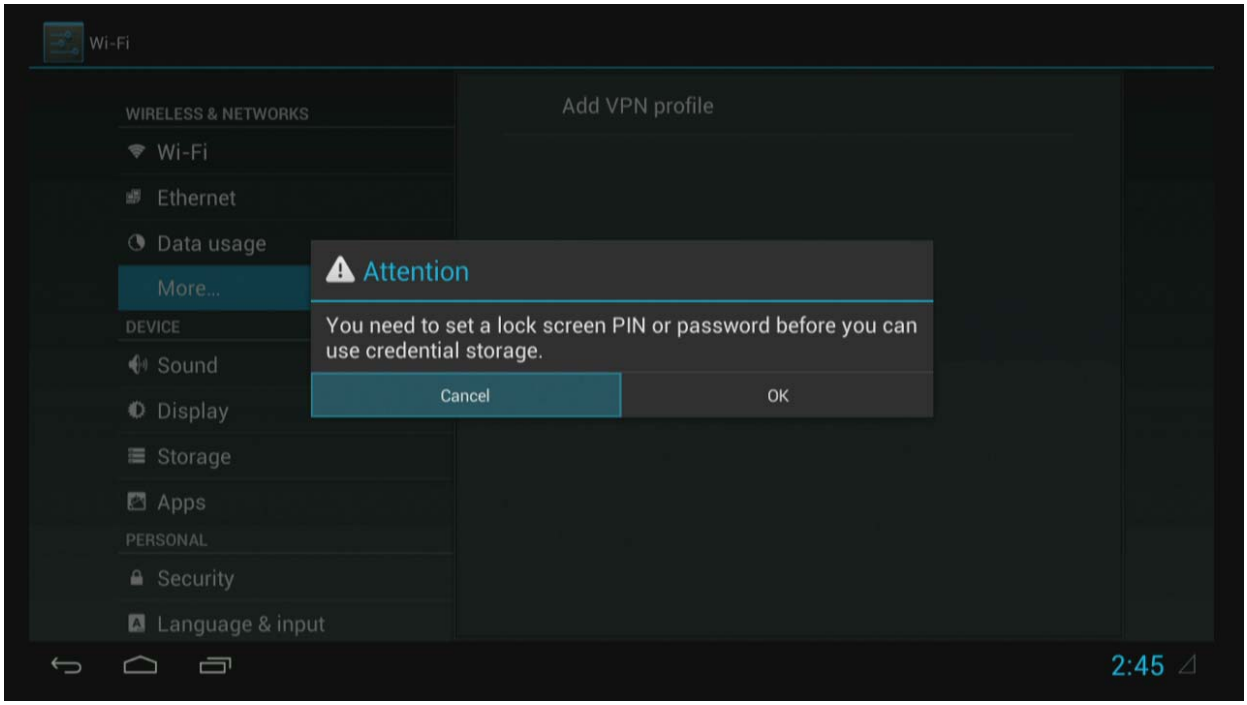


4. More

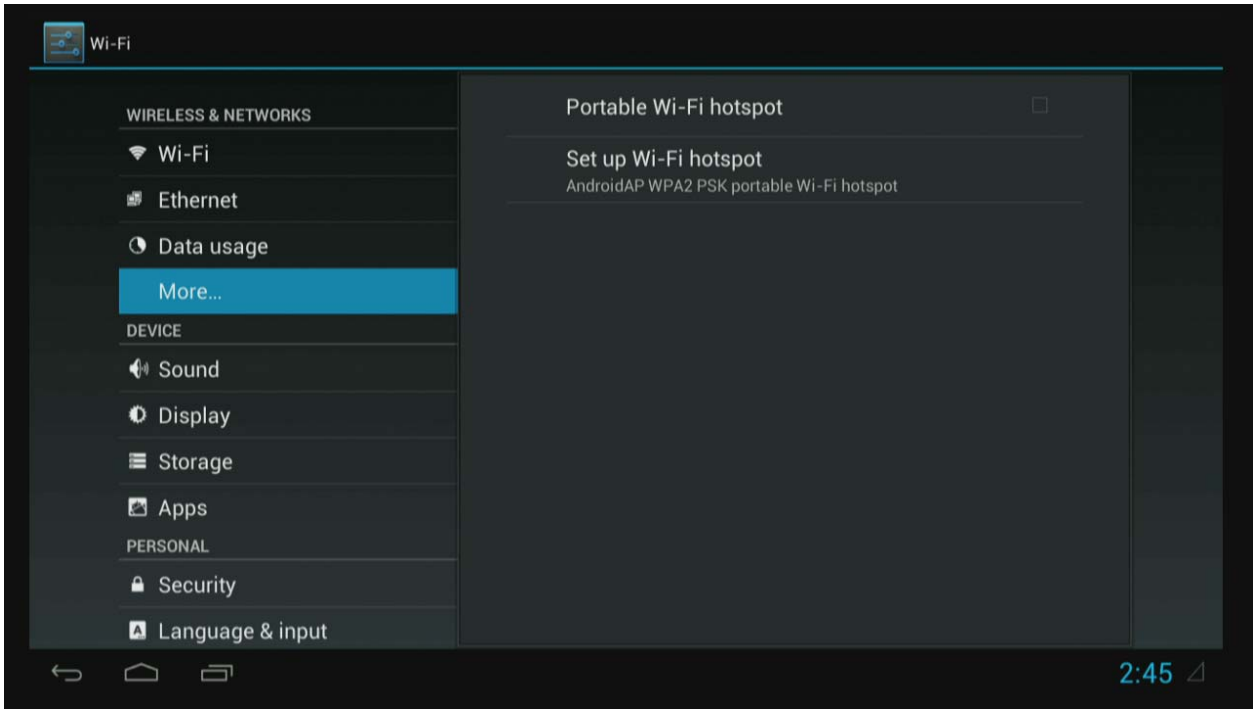
It includes VPN, Portable hotspot.



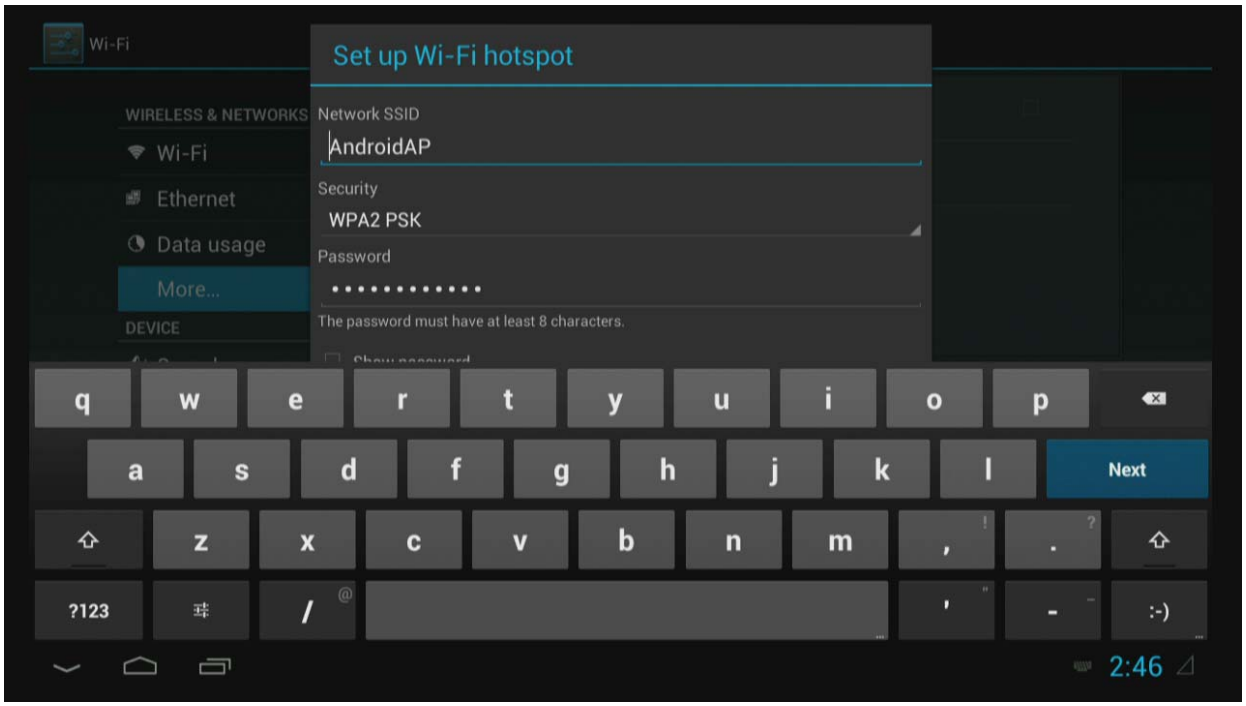
Add VPN profile



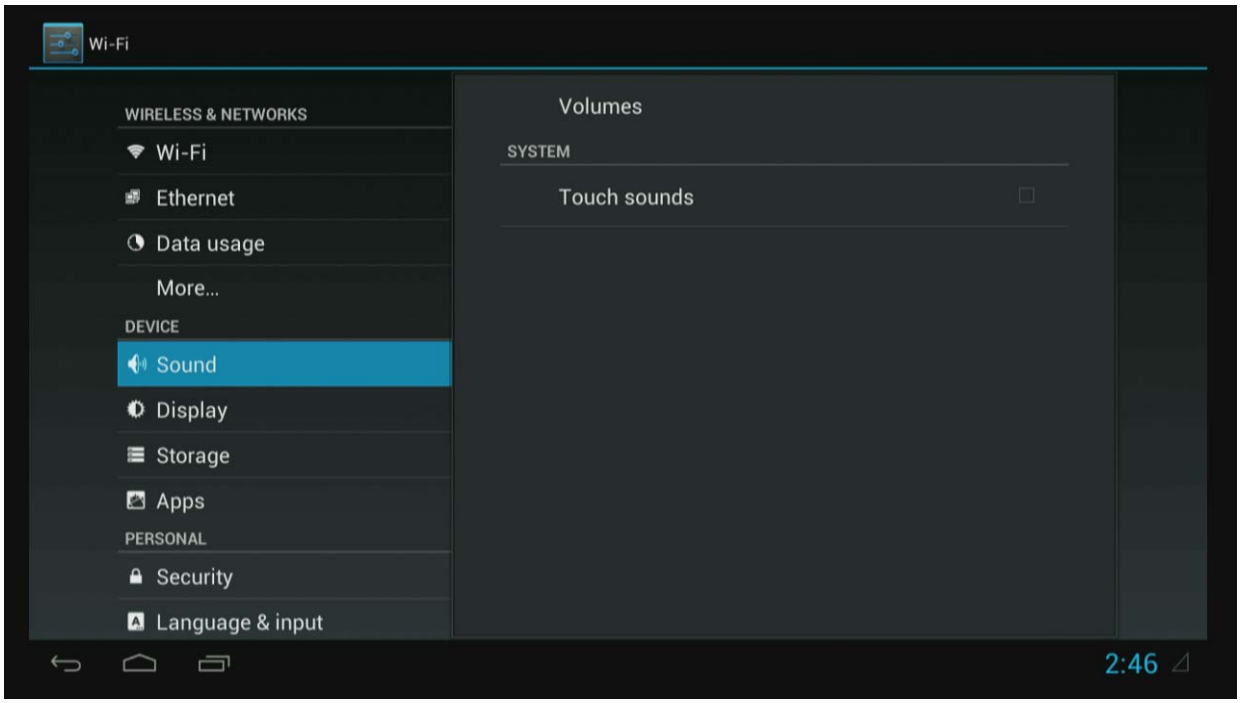
Enable Portable hotspot



Set up Wi-Fi hotspot.
Choose different security way to share your network.
Please note you need to disconnect Wi-Fi and connect Ethernet while using hotspot function. Wi-Fi and hotspot connection can't be existed at the same time.

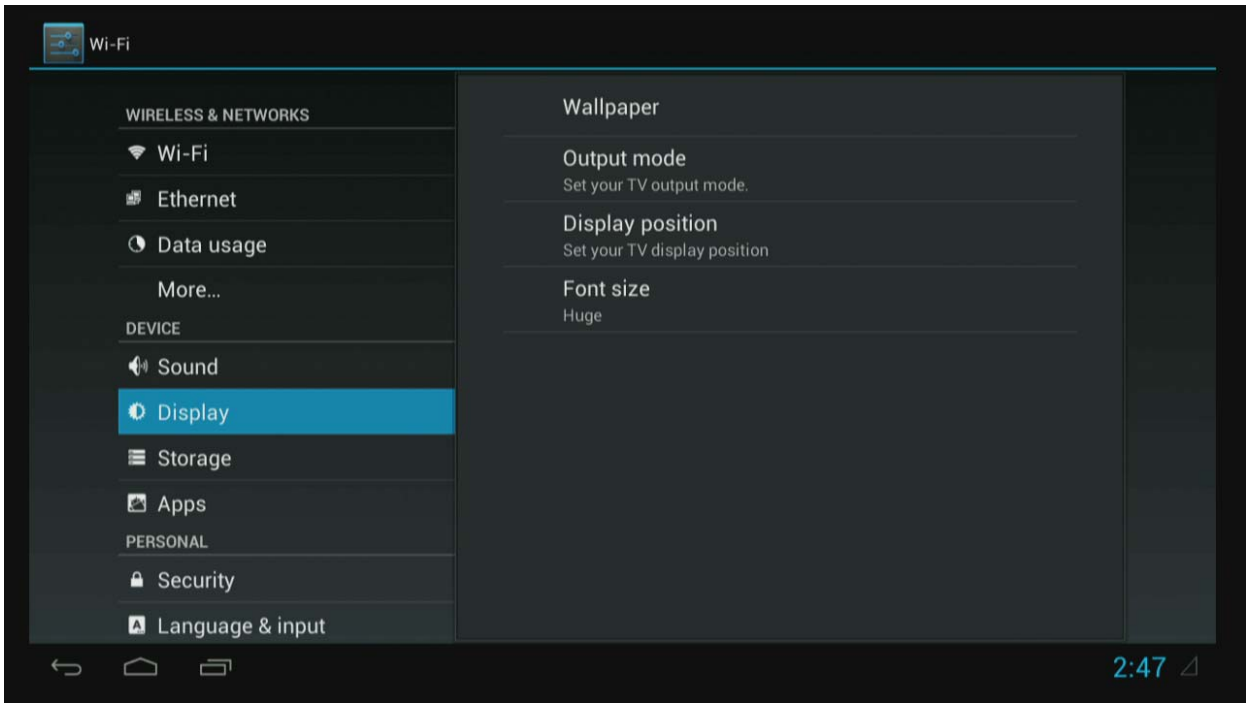


5. Sound
If you enable Touch sound, you will hear the sound while move remote control.

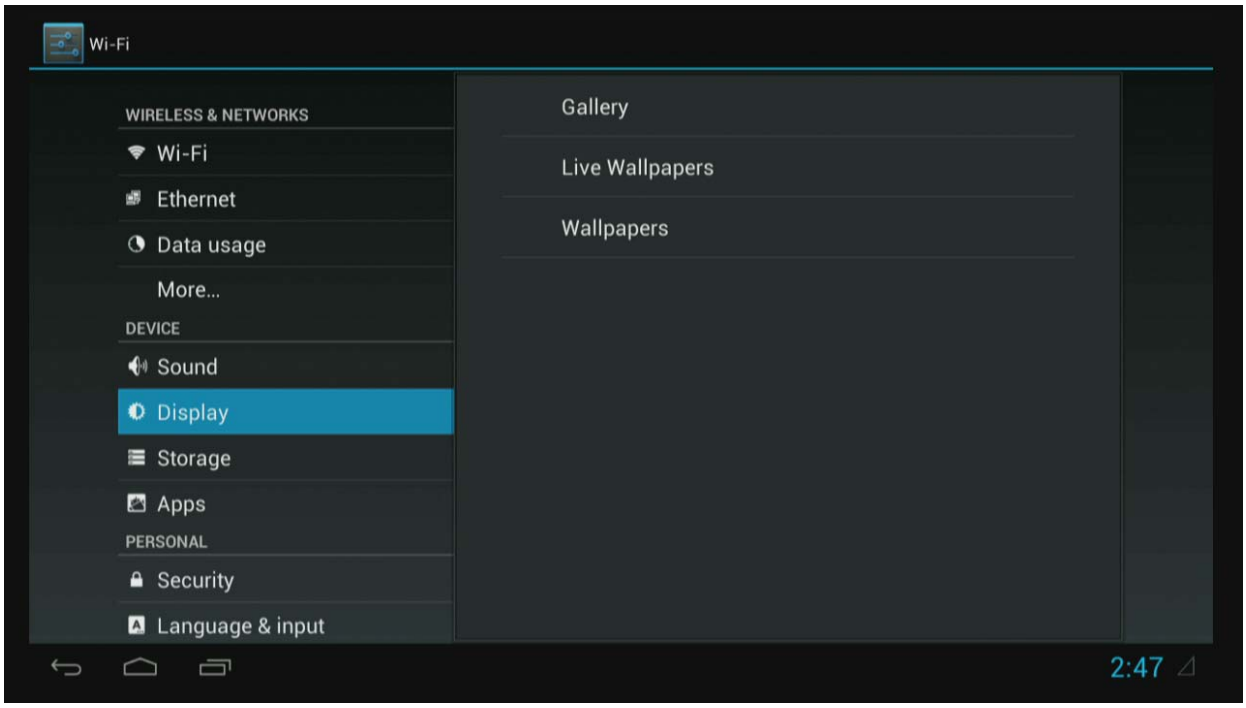


6. Display

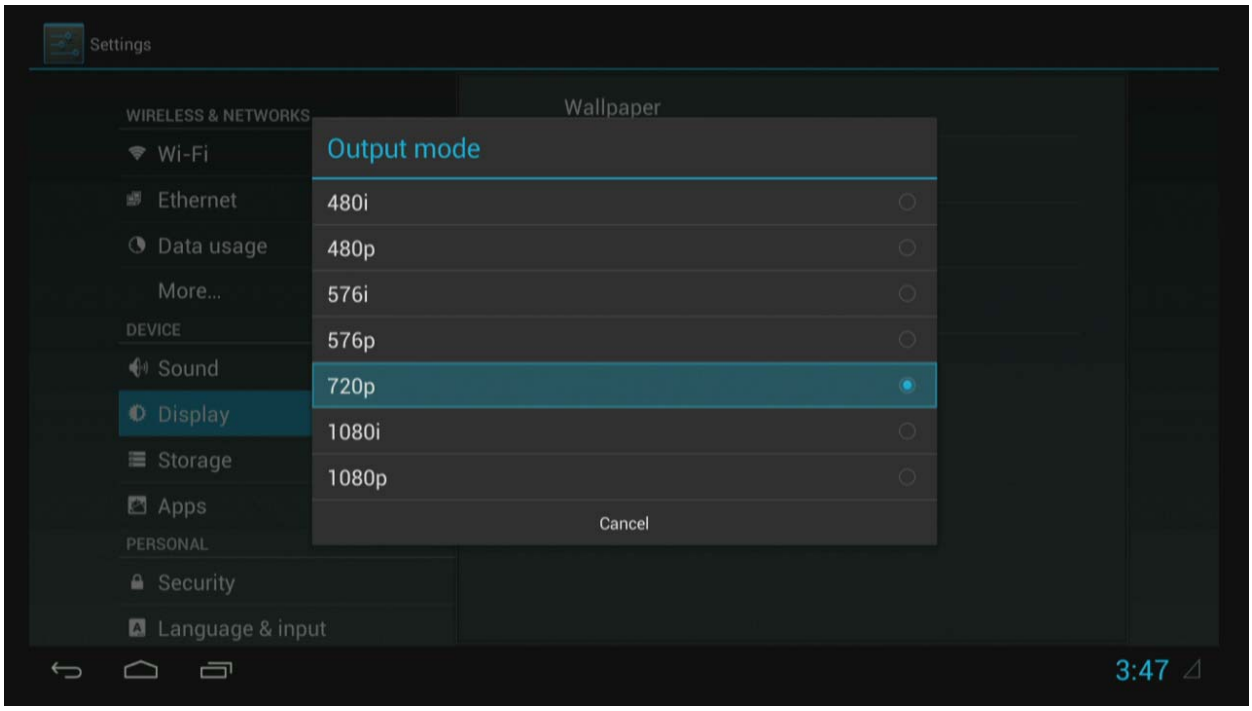
Set wallpaper, output mode, display position and font size.



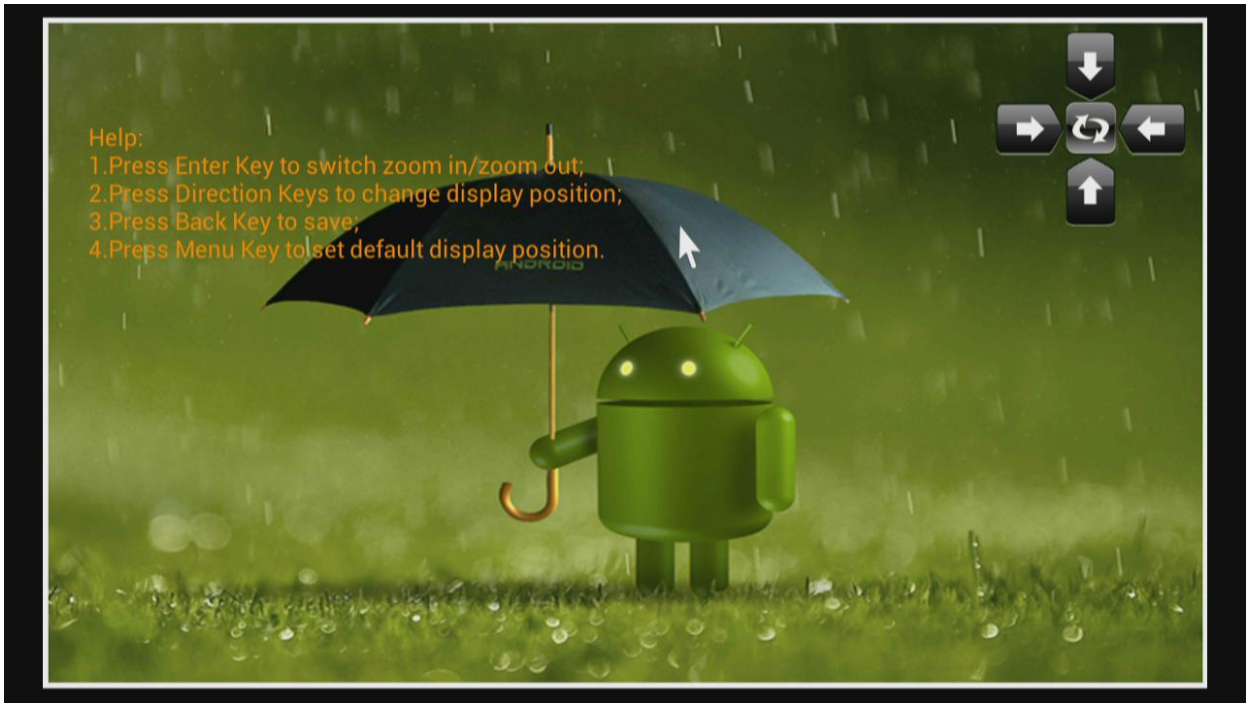
Choose picture from Gallery, live wallpapers or wallpapers and set it to the wallpaper.



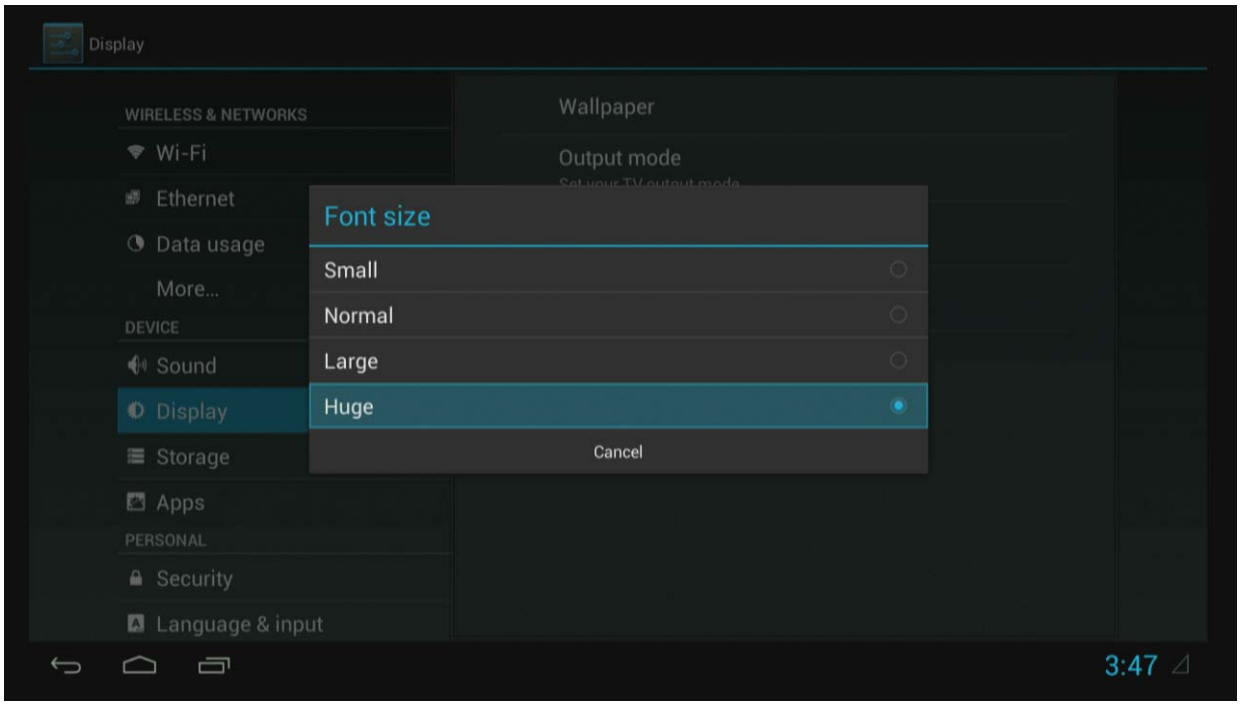
Output mode
The default resolution is 720P



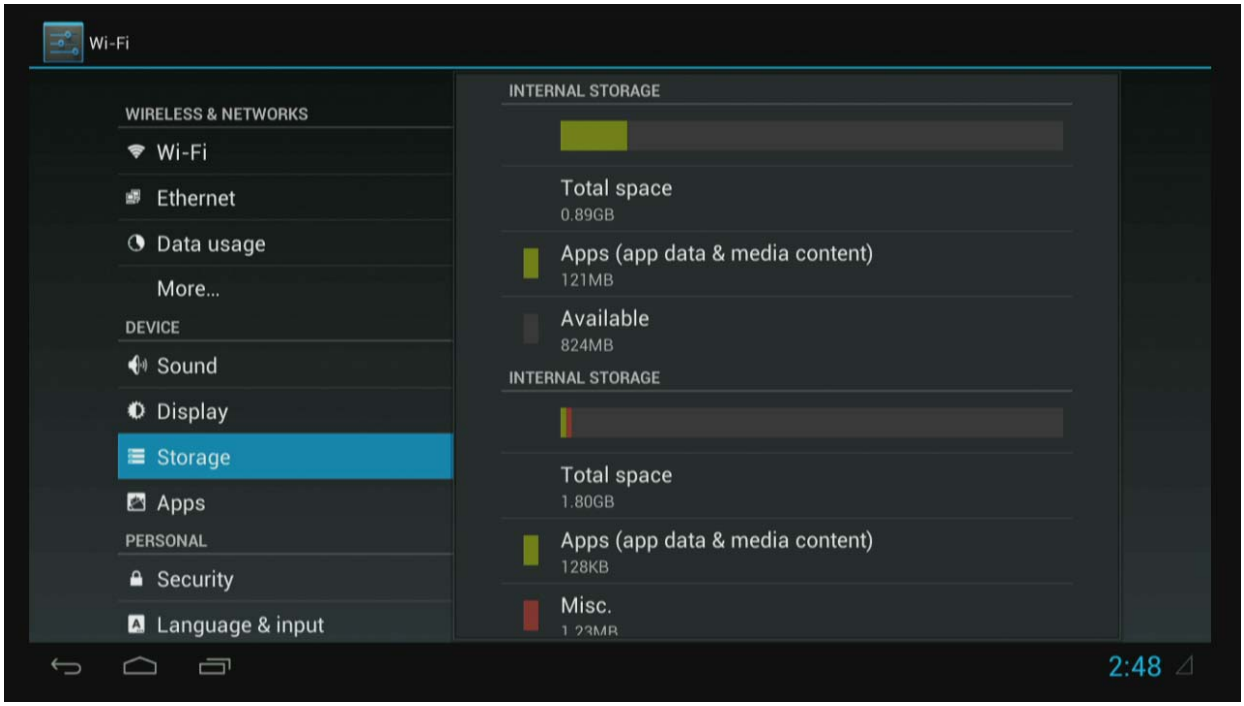
Display position
Use direction and Enter/Ok buttons on remote control to adjust display position when the screen is not display as full screen on your TV.



Font size
Change the font size of OSD.



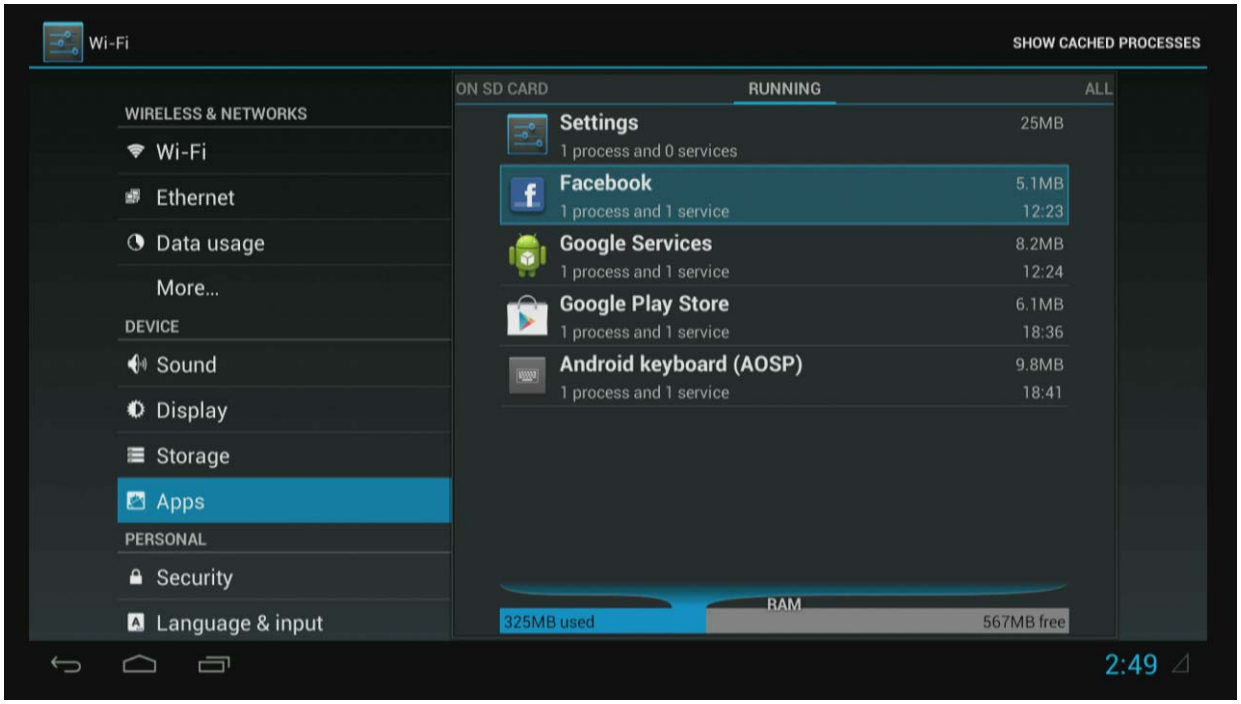
7. Storage
Shows the storage used of the 4G flash.



8. Apps

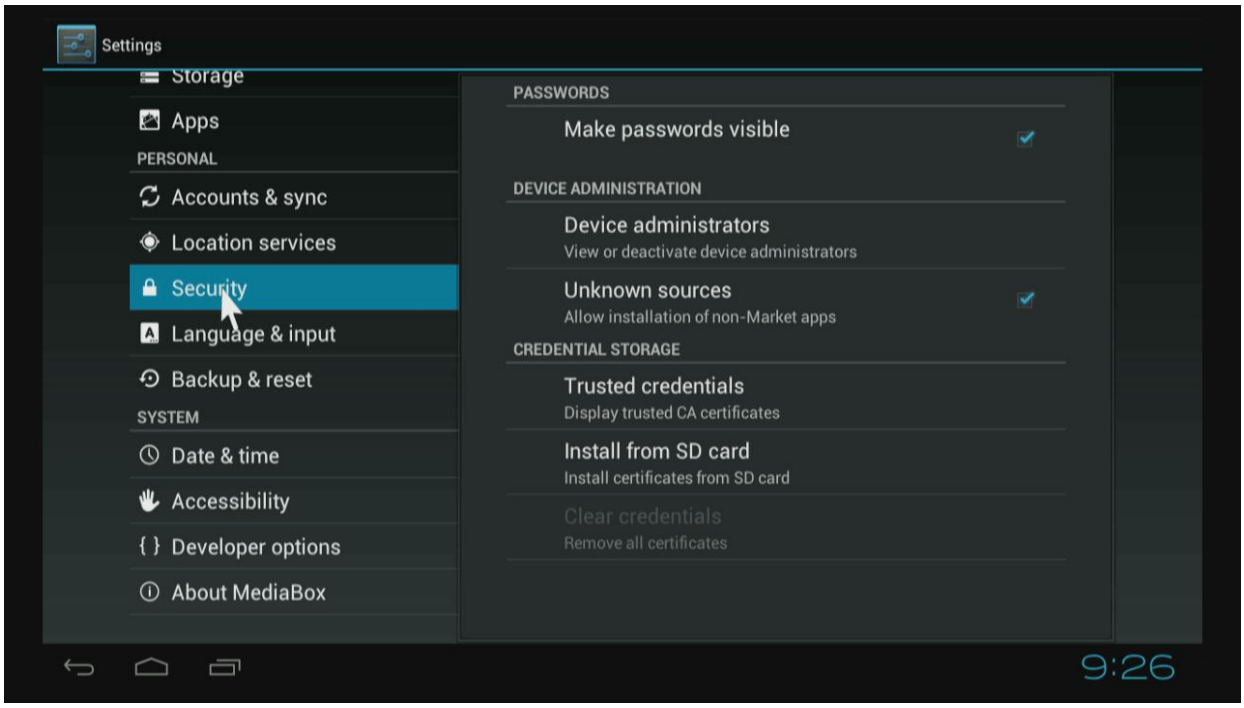
List all apps on different status.

And, you can check the free RAM which click RUNNING module.



9. Security

Enable unknown sources, it will allow you to install non-market apps.

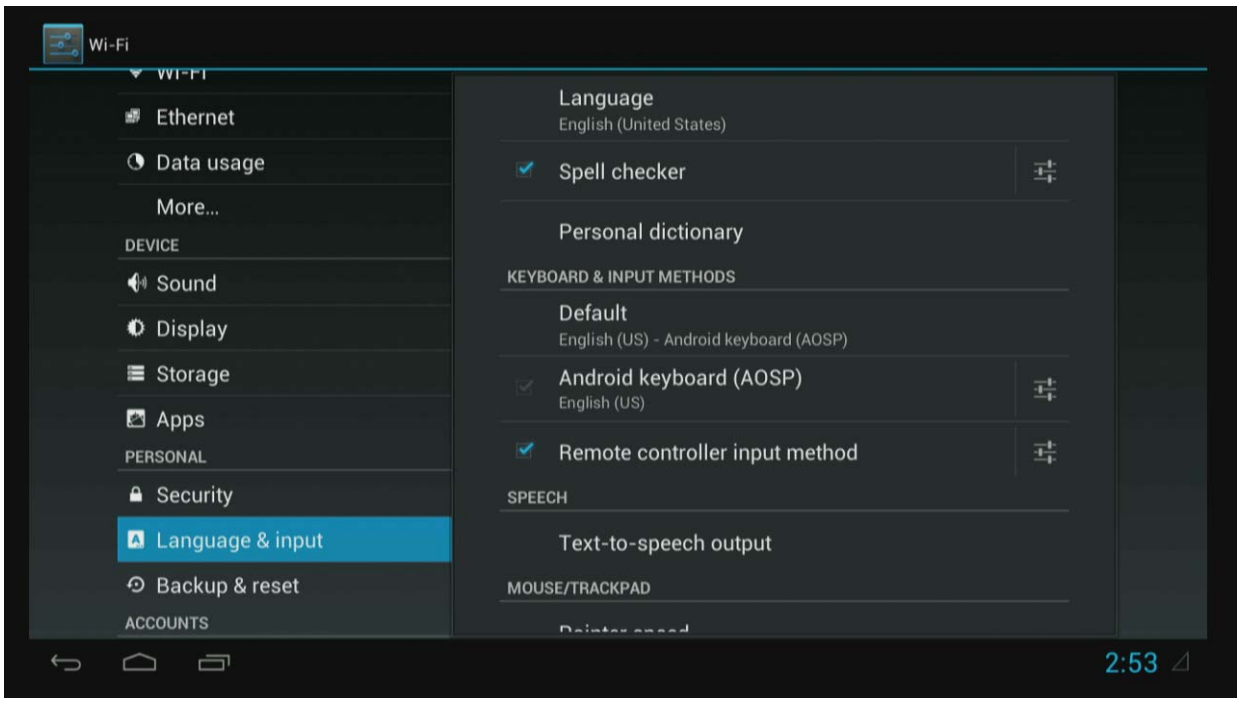


10. Language & input

Change OSD language and input method.

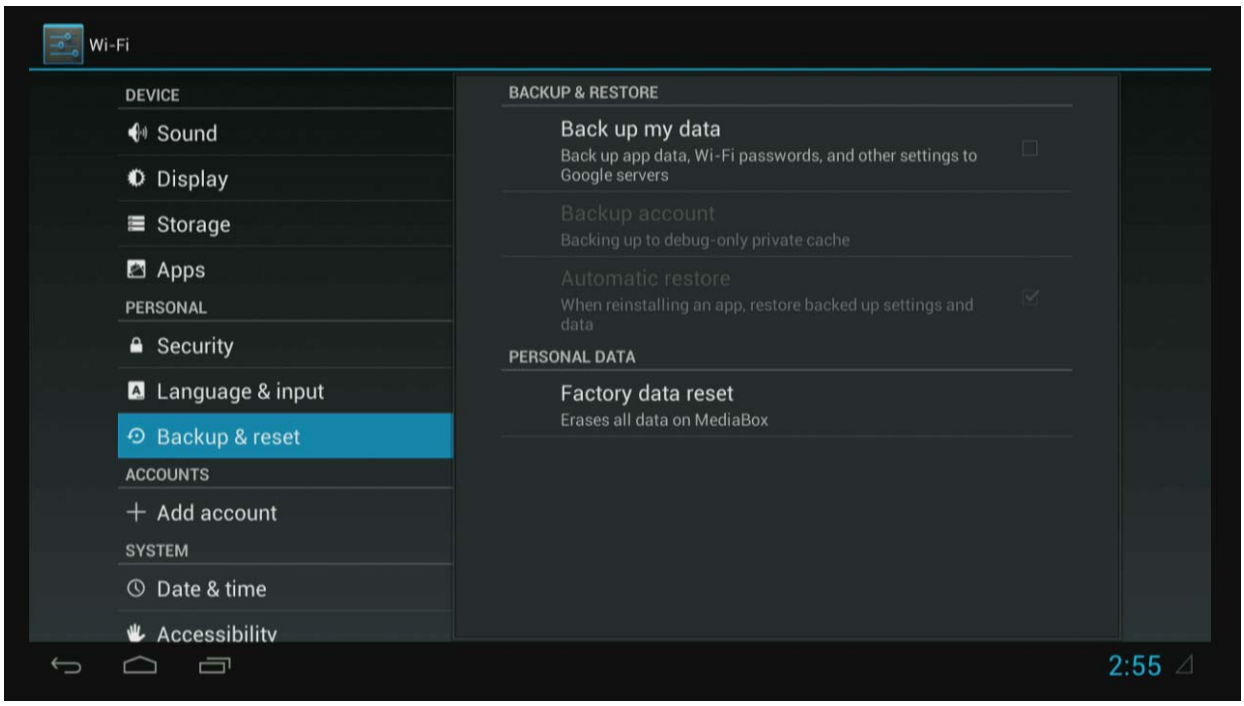
The default input method is android standard keyboard.

If you are using our IR remote control, enter into “Default” option and switch to remote controller input method.



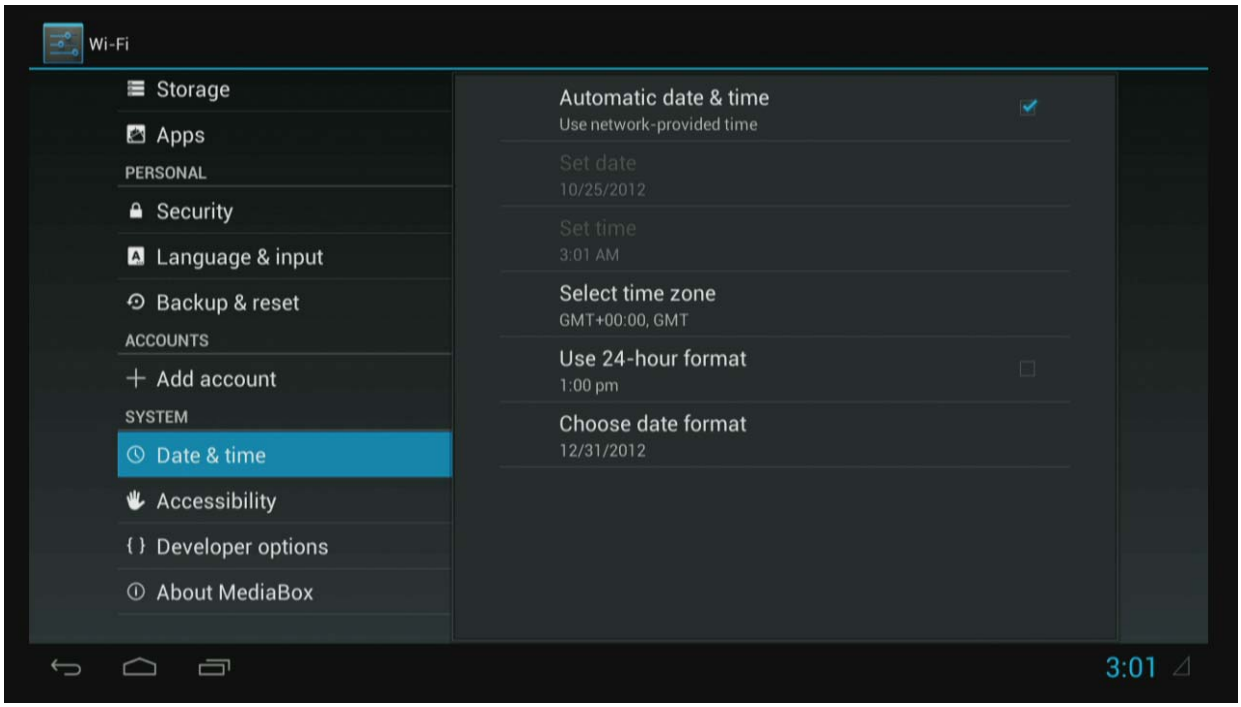
11. Backup & reset

Choose factory reset, it will erase all user data of the box.



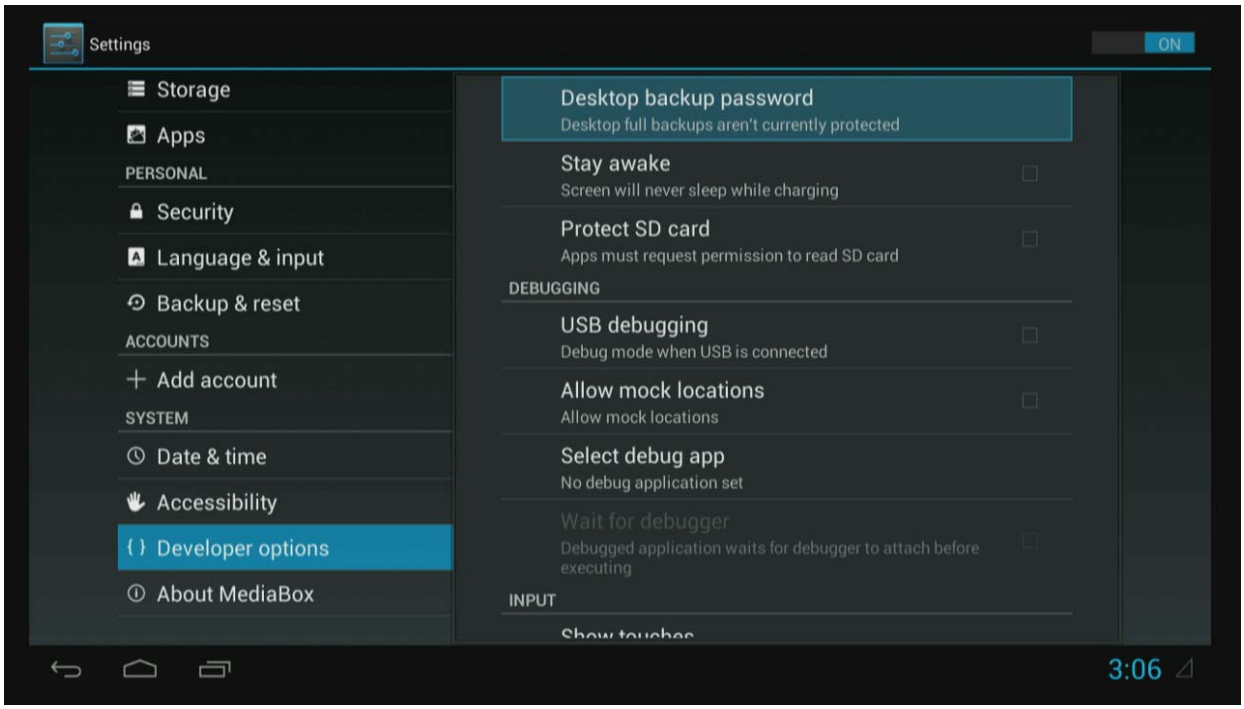
12. Data & Time

Set the time of the box.

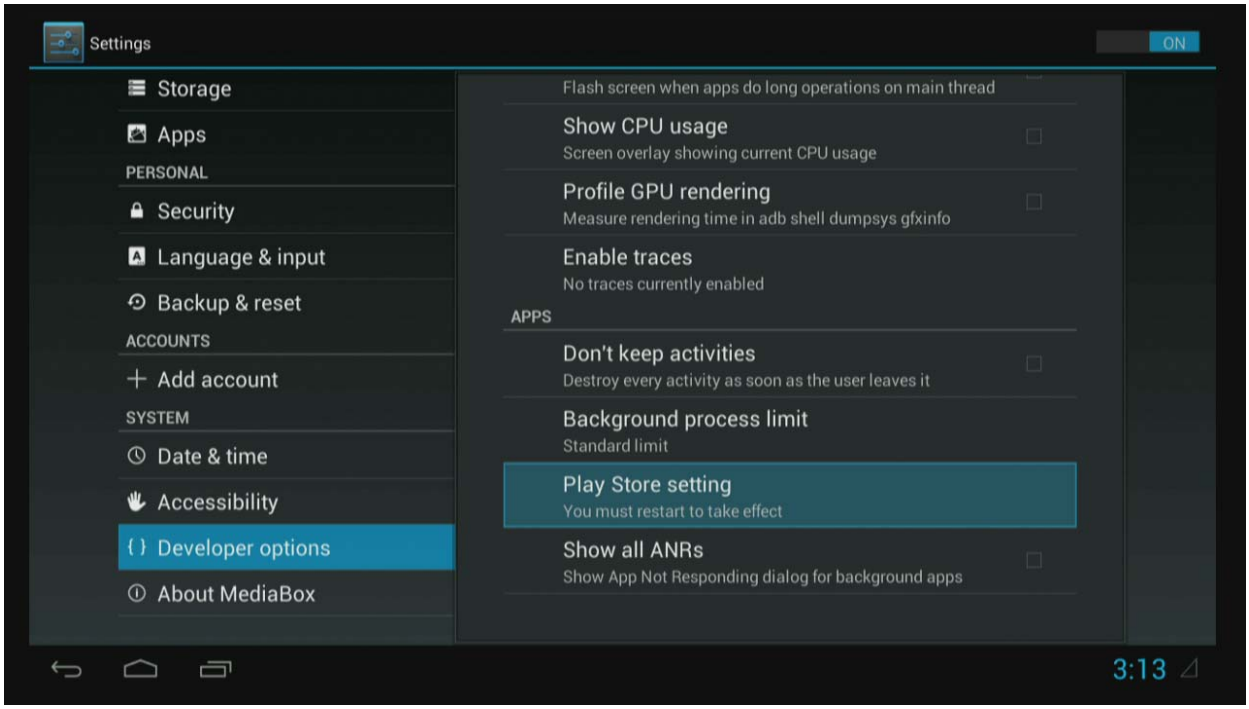


13. Developer options

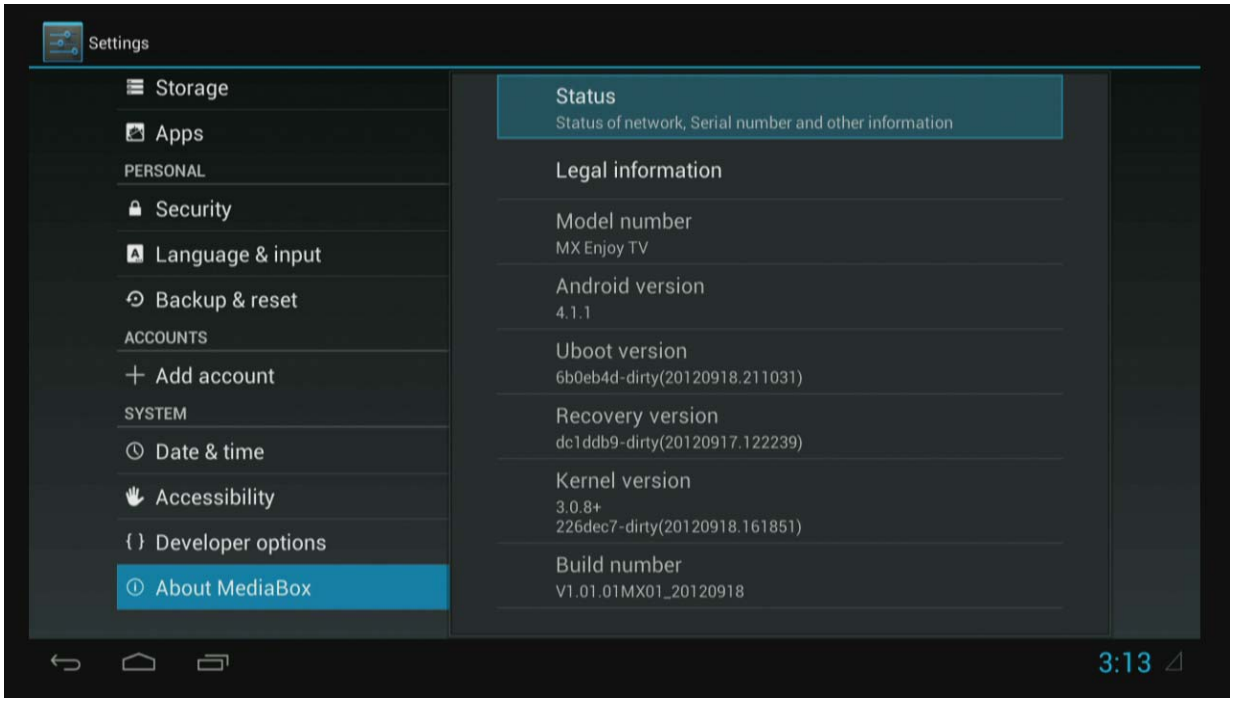
If you are a developer of android OS, and you need to do some debug on the box. Enable USD debugging, you will get ADB function by Ethernet or Wi-Fi.



And, you also can change the area of Google play store in Play Store setting.

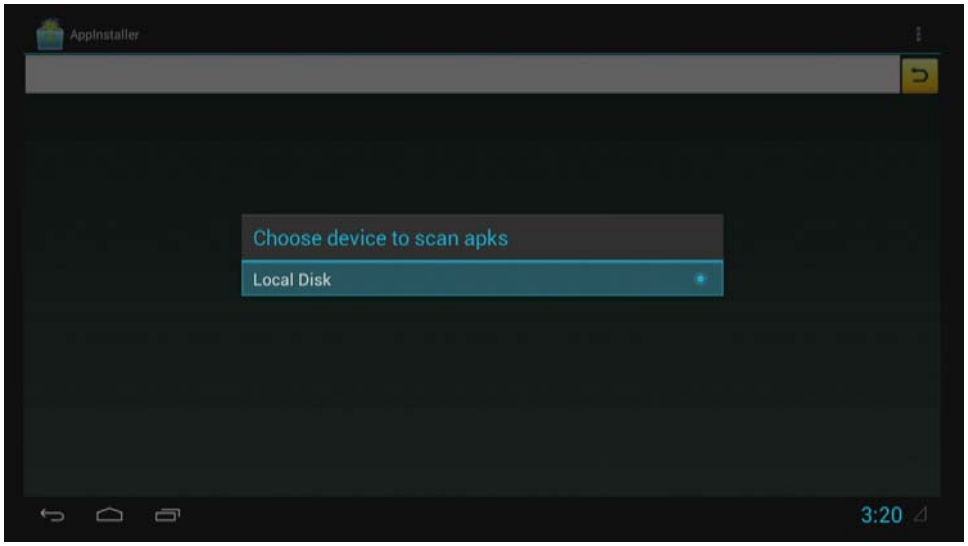


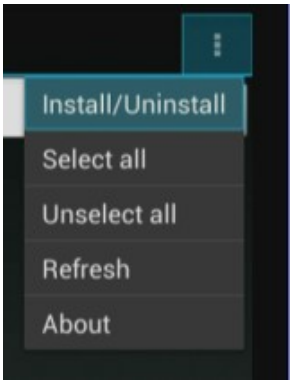
14. About Media Box.
You will find firmware version under build number.



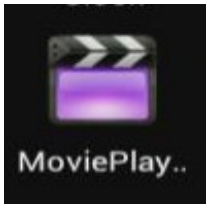
AppInstaller

Install apk from external SD card / USB disk /USB HDD.





Movie player



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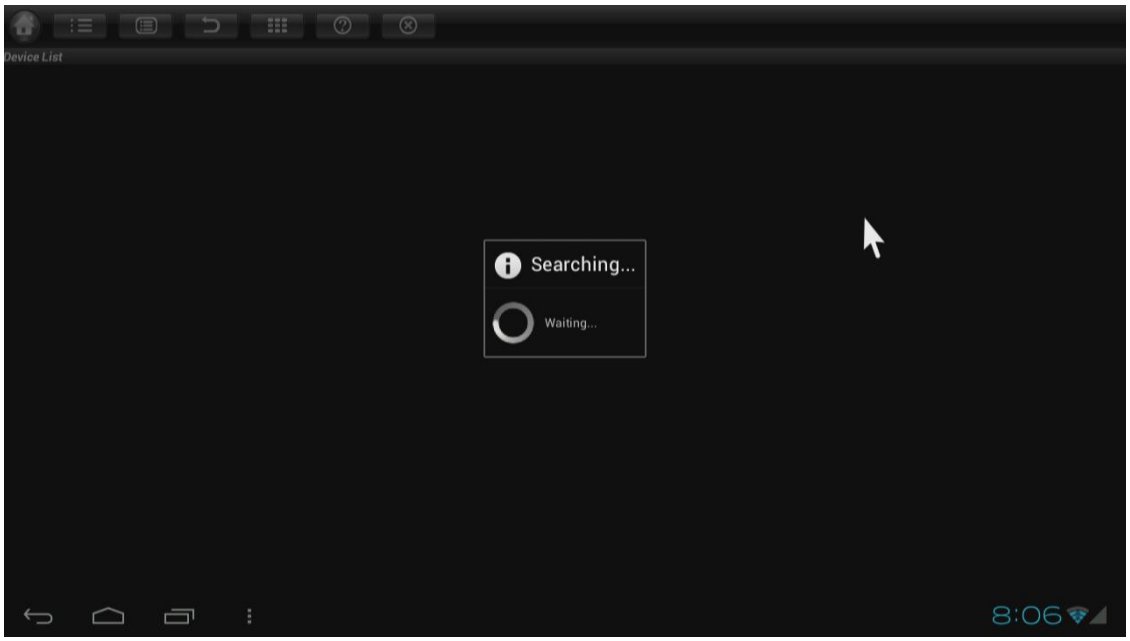
Play videos from SD card, USB disk and USB / SATA HDD

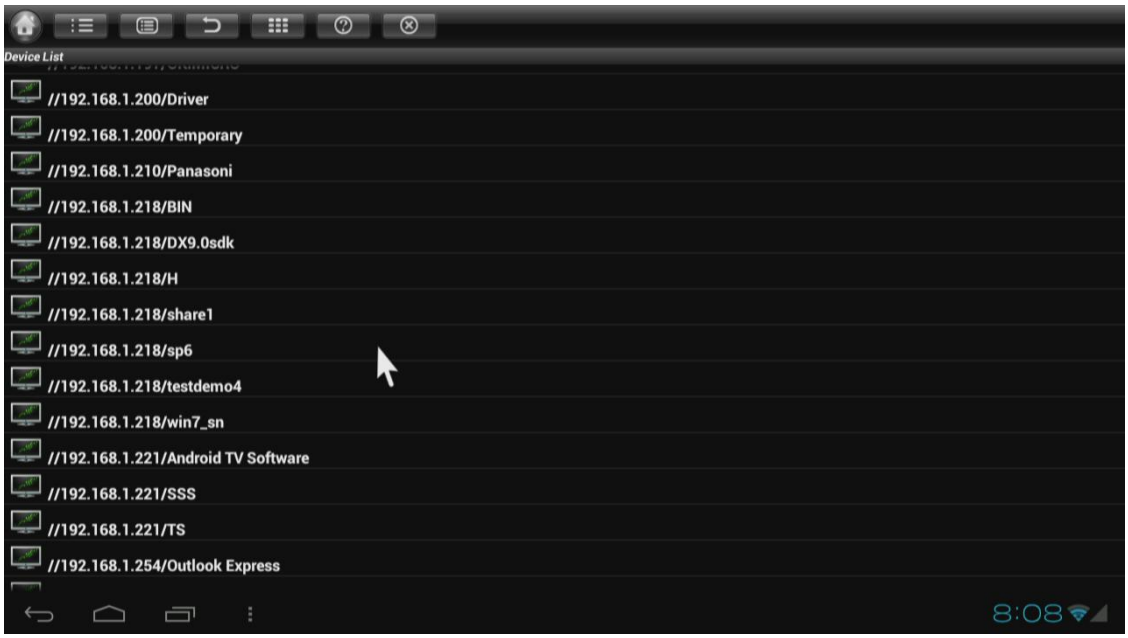
Click button to change video mode, subtitle, audio track, and get video information and so on.

Network (SAMBA function)

When you open network app at the first time, it will scan all shared folders in local area network.

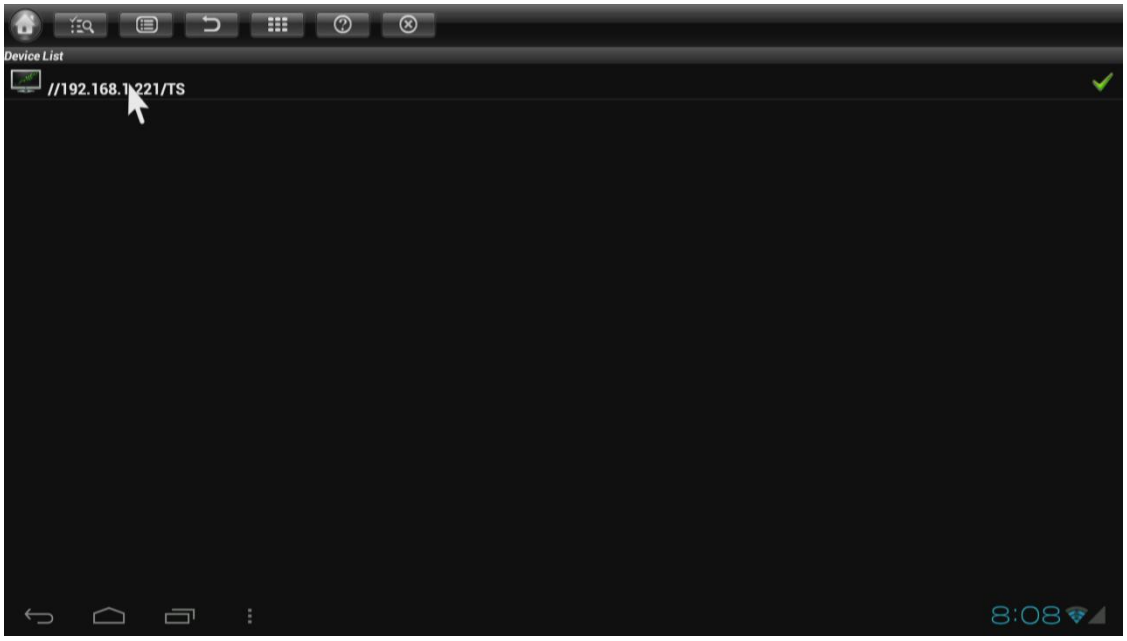


Scanned shared folders



Choose one of them, you will see a green icon appeared on the right.

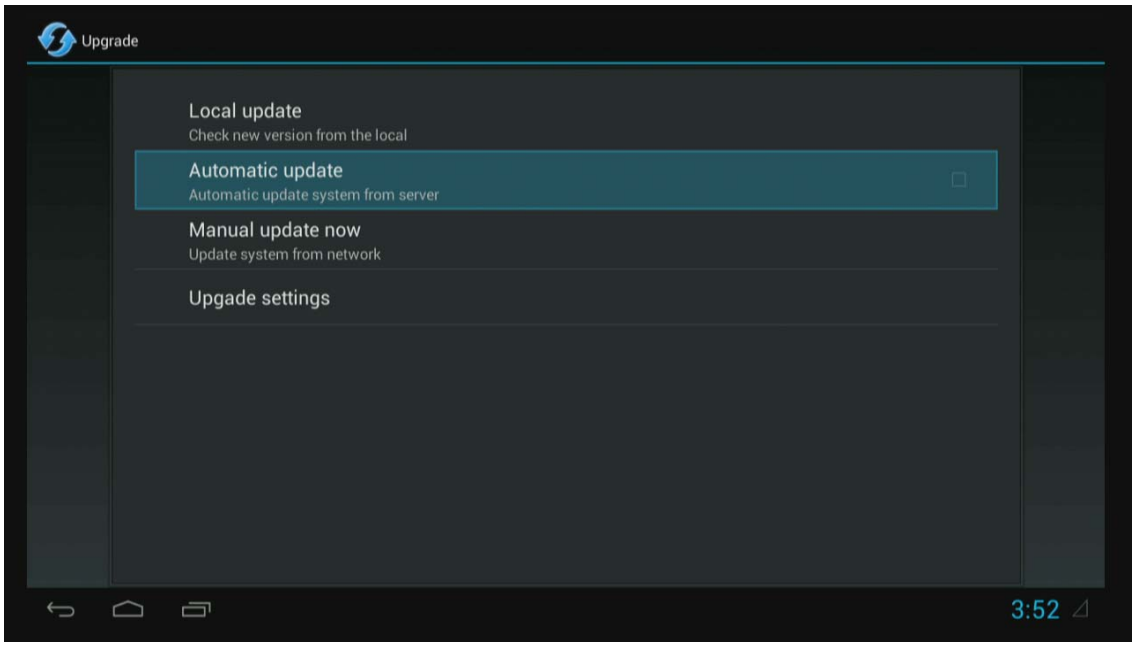
Click the second button to confirm the choice.



Then, click and open the folder to browse videos, music, pictures and documents inside it.

Upgrade

Upgrade the firmware from local device or online update server



FCC Warning 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

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.