



# **ATV310B**

# **User Manual**

V1.1  
[www.mygica.es](http://www.mygica.es)

## **Introduction**

Mygica ATV310B is a product connected to your TV via HDMI that turn your TV to a multifunction smart TV. It is a revolutionary entertainment on your TV. It is also an Android HD Media player, a mini Android PC, an IPTV Set-top box, a home media hub & NAS and a DLNA server, a photo viewer, a game player, a music player, a huge size screen e-book/ e-magazine/ e-newspaper reader, it provides a very powerful smart TV experience

## **Features**

ARM Cortex™-A9 CPU, frequency is 800MHz

Embedded high-performance Open GL 3D GPU Mali-400

High Capability 1G DDR3 ROM

Build in 802.11b/g/n Wi-Fi Module and 100M Rj45 Ethernet port

HDMI 1.3 Digital Audio & Video Output

2.4G Wireless QWERT Remote Control (or IR remote control)

Support USB or 2.4G wireless mouse and keyboard operation

Support Free-to-air Digital TV Tuner (Depends on different model of Enjoy TV Box)

Support flash player 10.2 hardware acceleration

Support up to Full HD 1080P video decoding.

High Connectivity for File Sharing

Support Google play store

Support Google Chrome browser

Multi User Interface (optional)

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.

Audio format support:

MP3/WMA/WAV/OGG/OGA/FLAC/ALAC/APE/AAC/M4A/AC-3/DTS/RM.

## **Accessories**

ATV310B \*1

IR remote control \*1

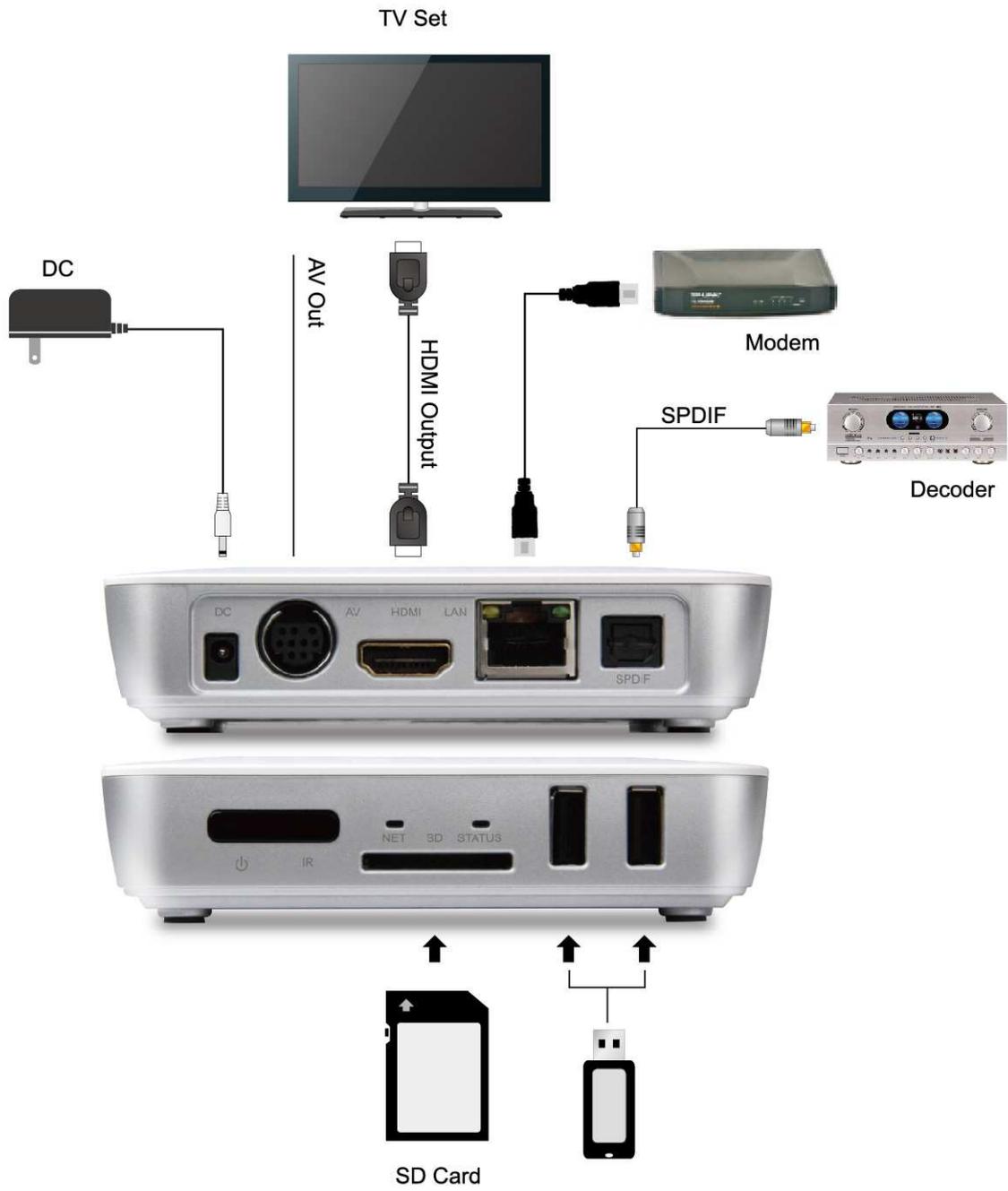
Power adapter (5V/2A) \*1

Multi cable \*1

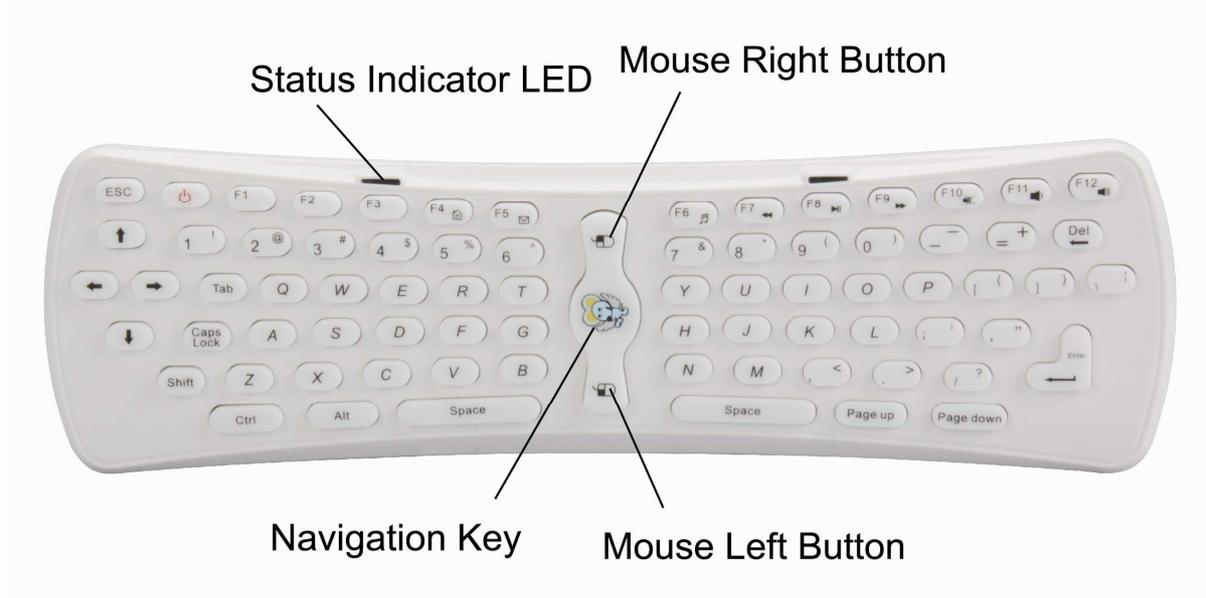
User manual \*1

Warranty card \*1

# Connecting Illustration



## Motion Mouse with QWERT Keyboard



### Status Indicator LED:

If the LED keep shining, it means the connection is successful and Motion Mouse with QWERT is working

If the LED is flashing quickly, it means the batteries are low, please replace with new one.

Functional buttons.

F1: MENU

F2: HOME

F3: NOTIFICATION

F4: BROWSER/SEARCH

F5: MAIL

F6: MUSIC

F7: ZOOM IN/Fast Backward

F8: PLAY/PAUSE

F9: ZOOM OUT/Fast Forward

F10: MUTE

F11: VOL--

F12: VOL++

[] Power: No function on Android ICS 4.0

[] mouse navigation key: Double press to active remote control, and press one time to lock.

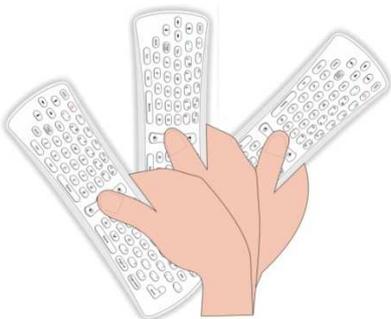
[] Mouse left button

[] Mouse right button

How to use

Point the arrow buttons to your TV. When you use it at the first time, just need to double press

mouse navigation key, then it will work.



If you can't use remote control any more, please do as below:

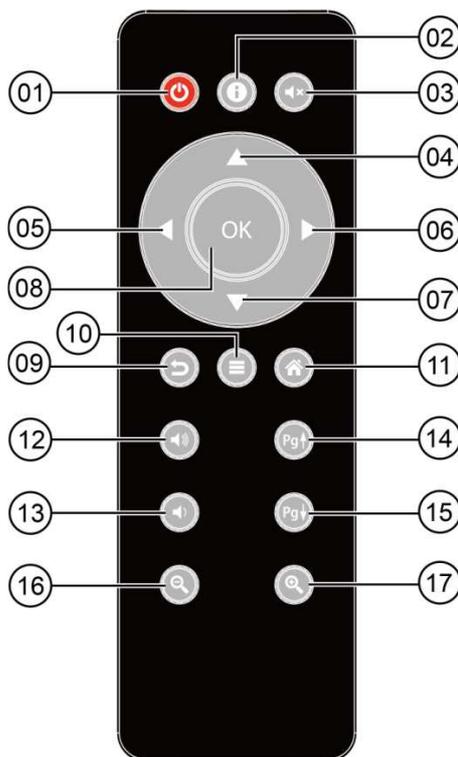
Initializing remote control:

Press<ESC> key and <G>key on the keyboard together, LED keeps shining, after 5 seconds, LED will be off and on again, then do next step.

Checking Codes:

Press <Y> key and <“> key on the keyboard together, LED keeps shining, after 5 seconds, LED will be off and enter into checking codes status. Then, it works.

## iRemote KR32



- [01] Standby
- [02] Notification
- [03] Mute
- [04] UP
- [05] Left
- [06] Right
- [07] Down
- [08] OK
- [09] Return

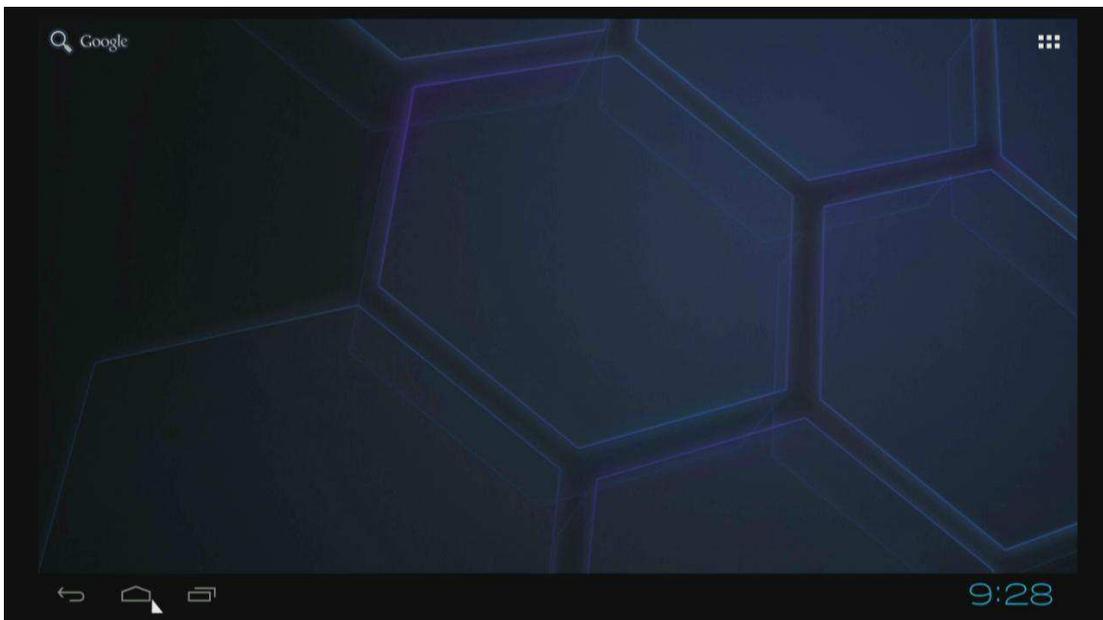
- [10] Menu
- [11] home
- [12]VOL+
- [13]VOL-
- [14]Page+
- [15]Page-
- [16]Zoom out
- [17]Zoom in

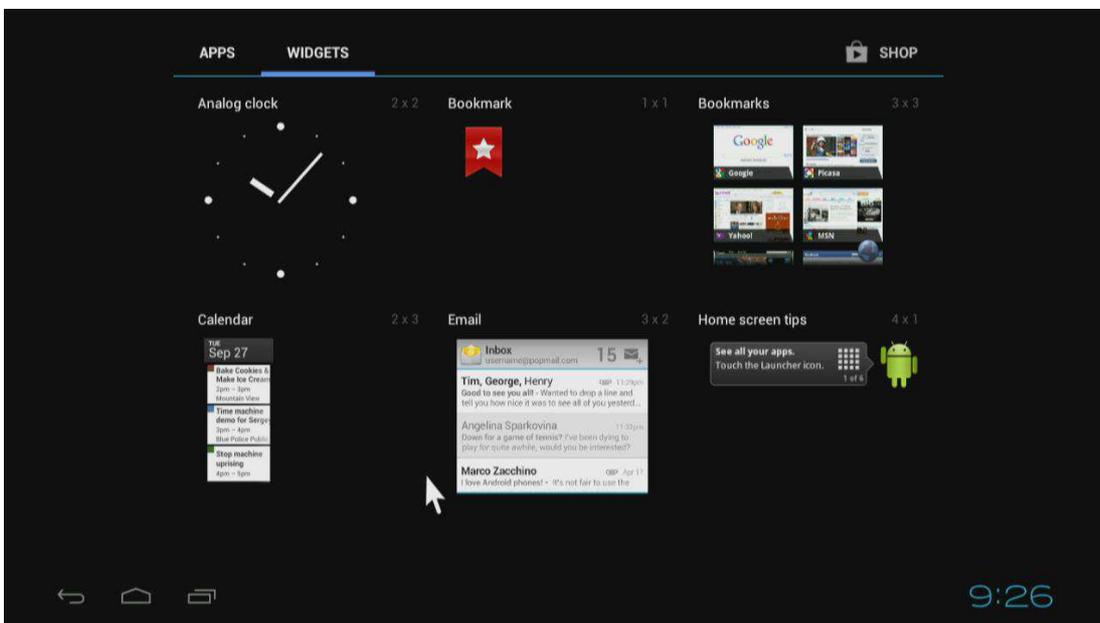
### Start Up

Plug in power adapter and turn on power supply. Wait for Mygica ATV310B to startup and you will see the start up screen.

*MyGica*<sup>®</sup>

### 3 Standard launcher preview



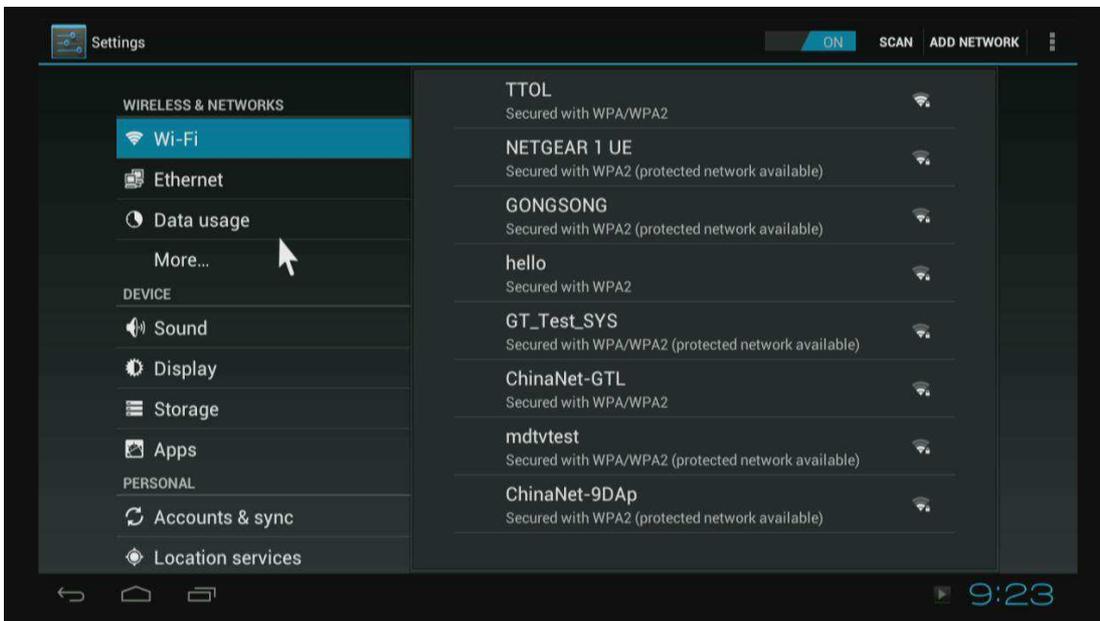


## Settings

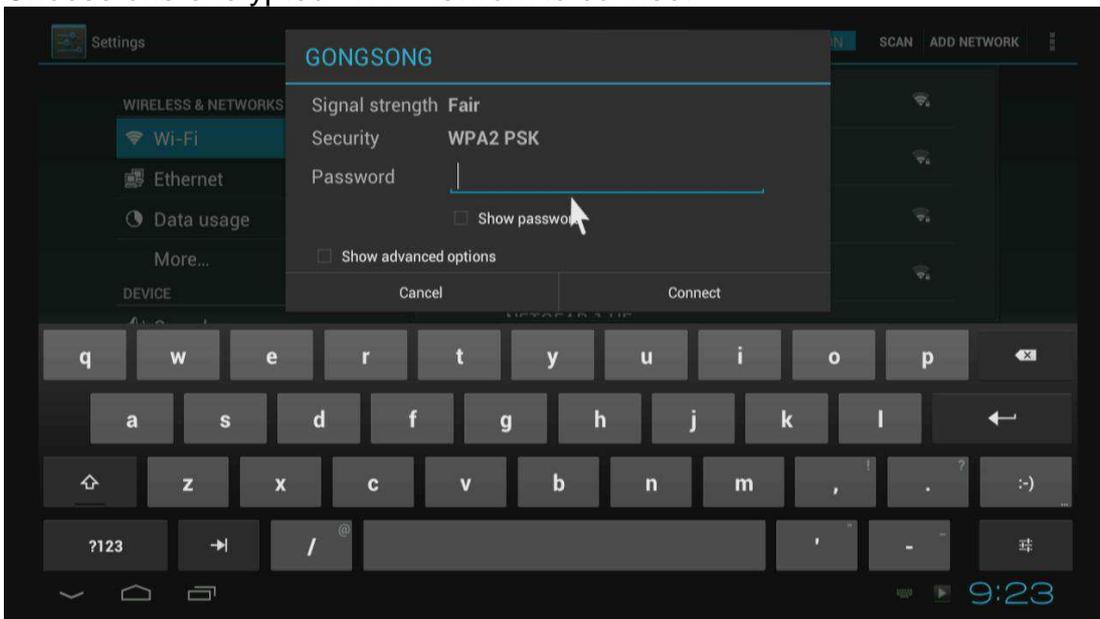
Settings provide individual preference setting functions.

### 1. Wi-Fi

It will scan ambient Wi-Fi networks automatically while click “ ON” in Wi-Fi setting.



Choose one encrypted Wi-Fi network to connect

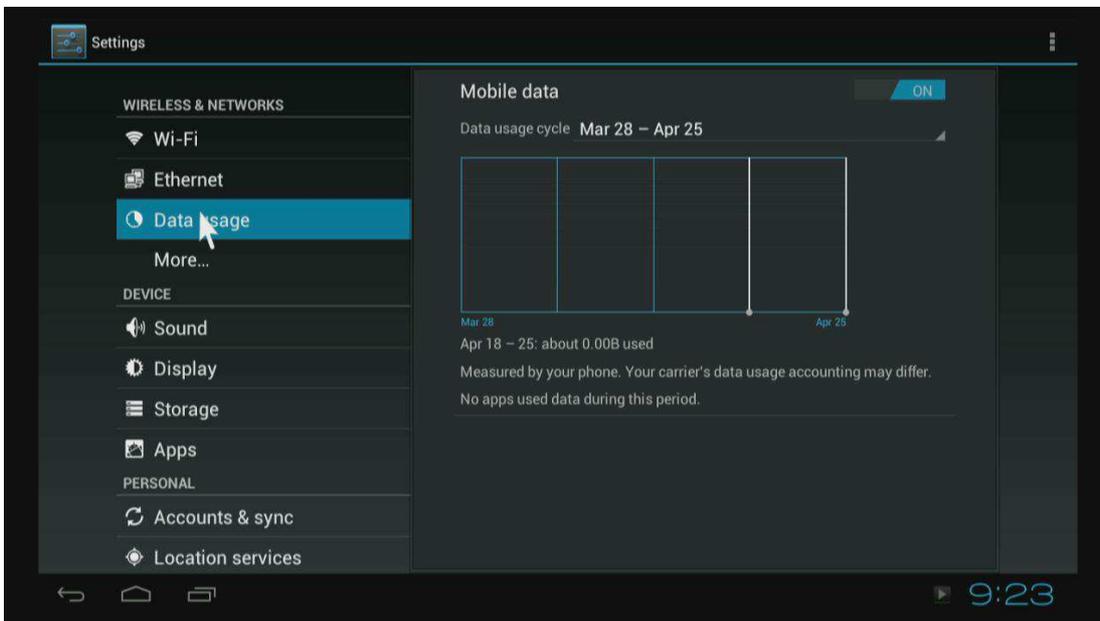


2. Ethernet

Click "ON" in Ethernet setting, it will connect to network automatically.

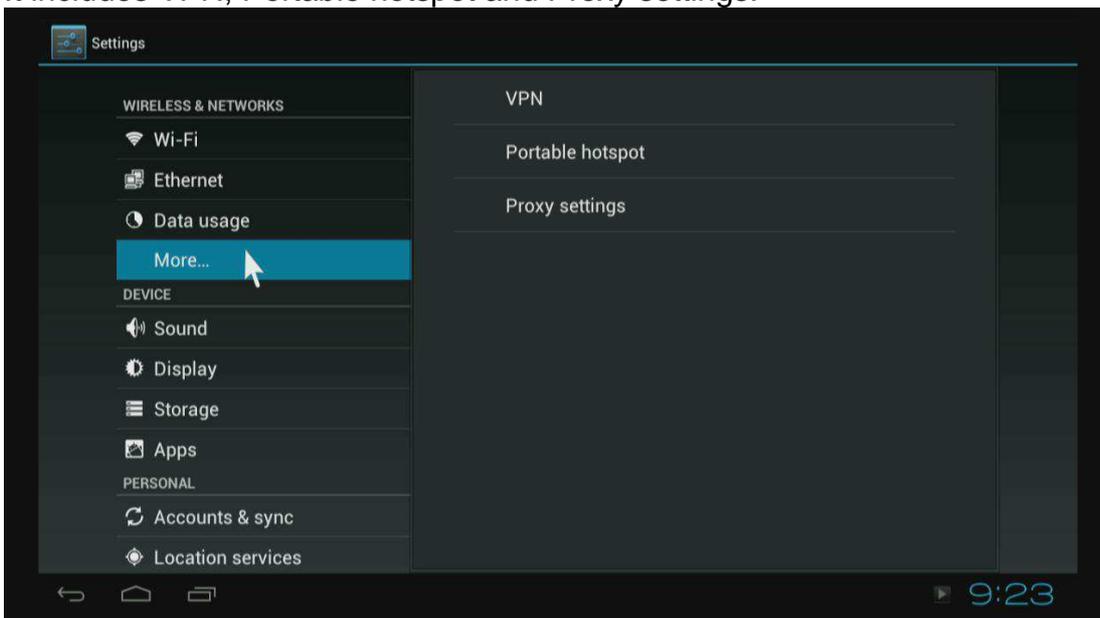
3. Data usage

Show data usage information.

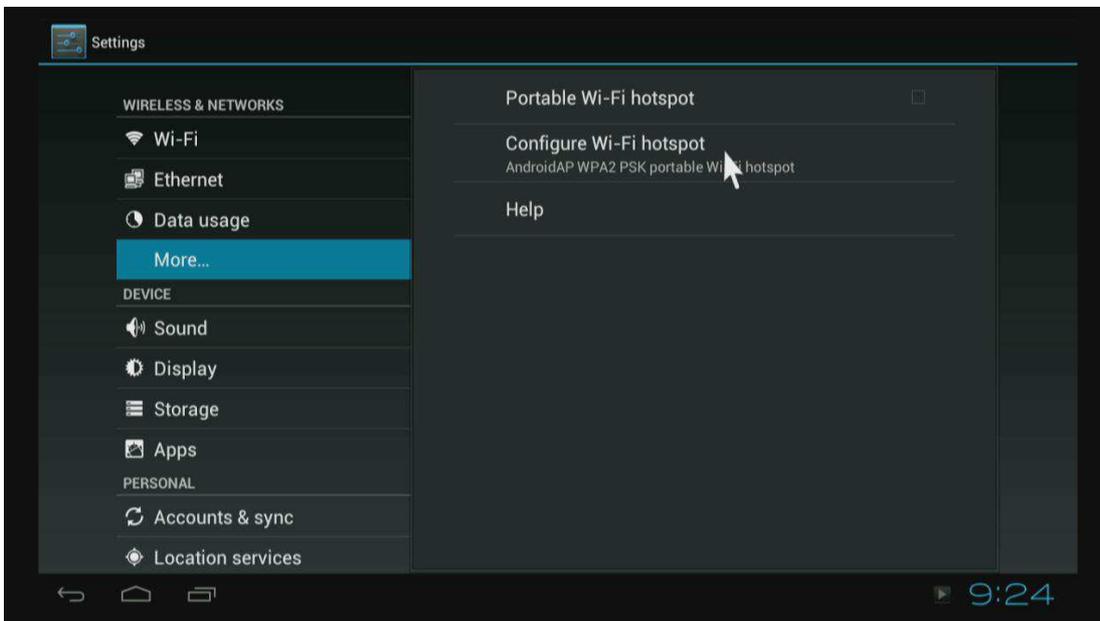


#### 4. More

It includes VPN, Portable hotspot and Proxy settings.



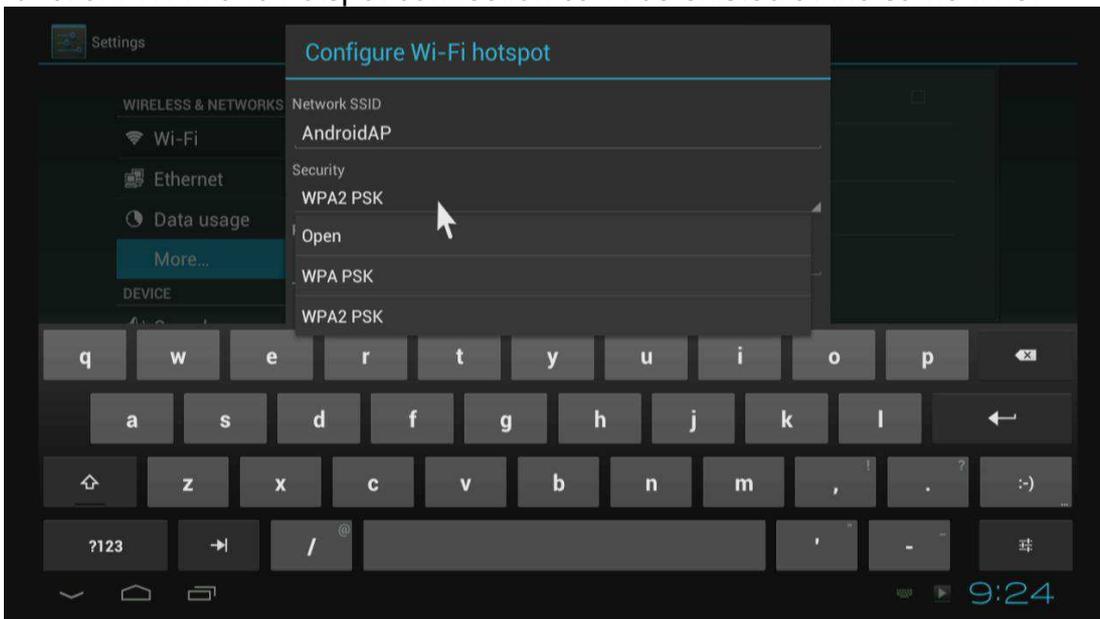
Enable Portable hotspot



### Configure Wi-Fi hotspot.

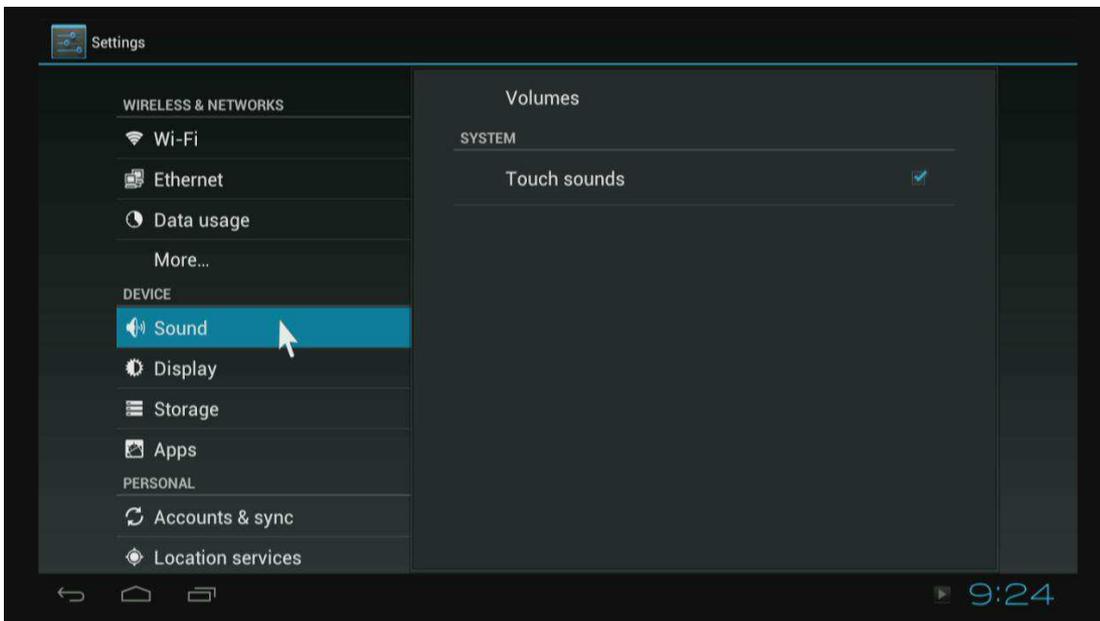
Choose different security way to share your network.

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.



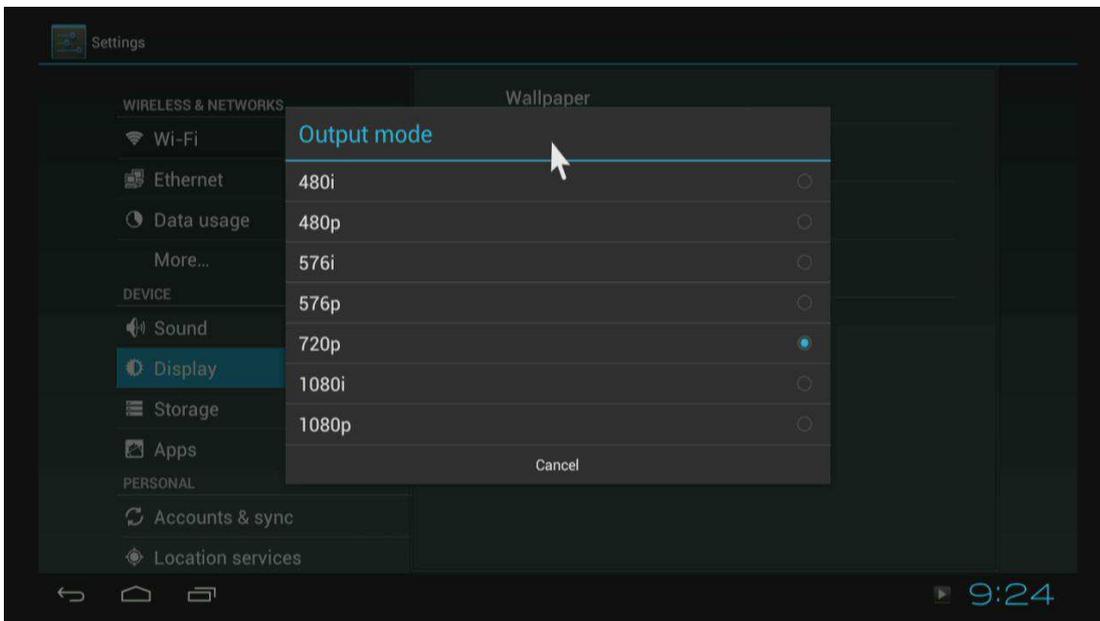
## 6. Display

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



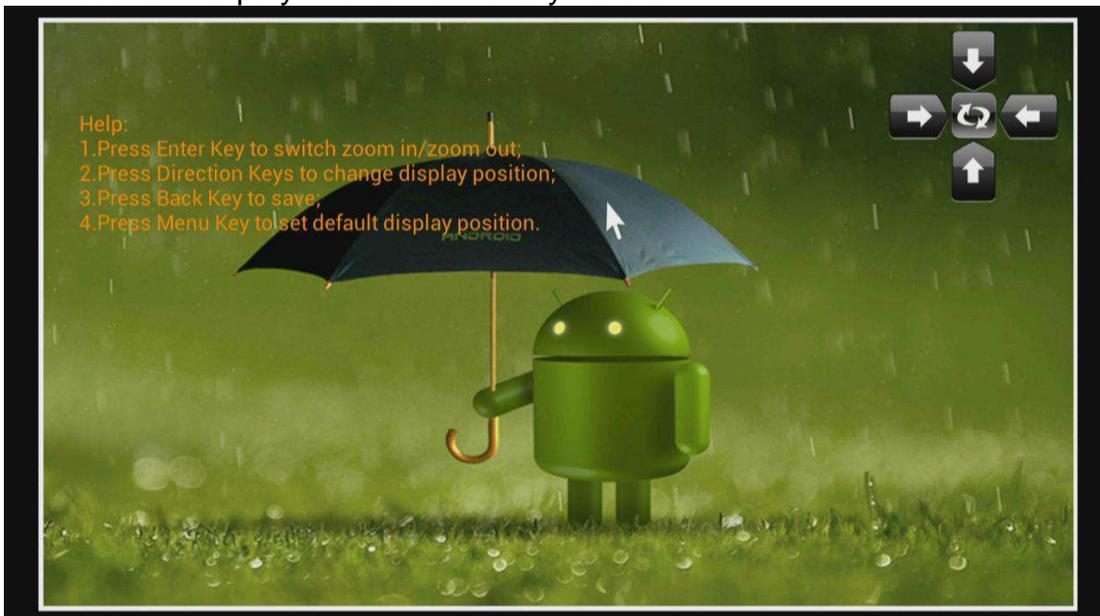
### Output mode

The default resolution is 720P



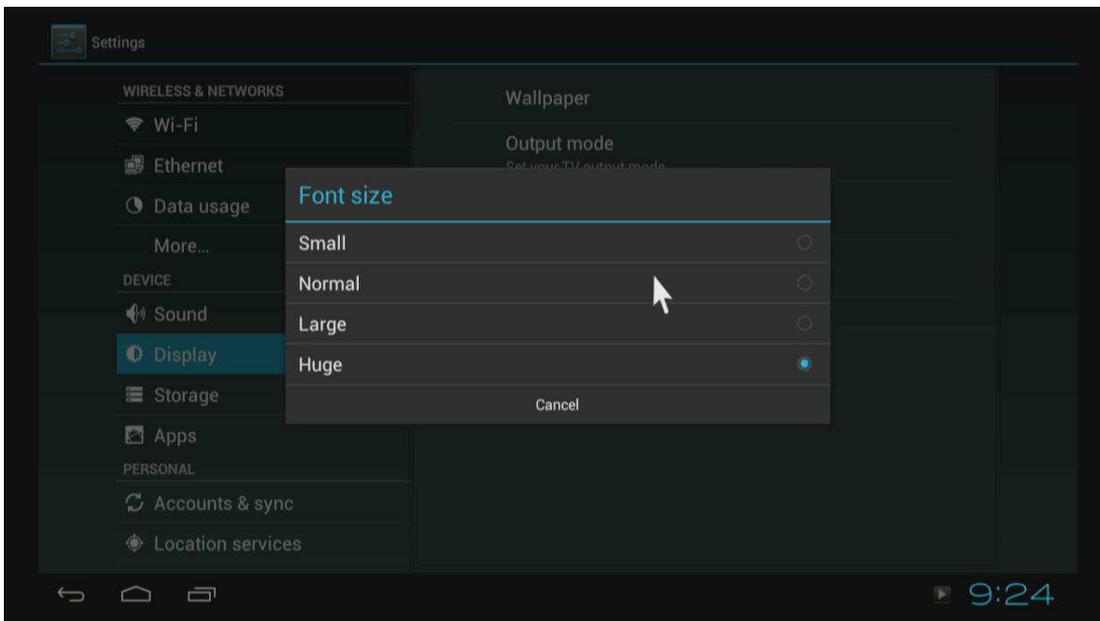
### Display position

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.



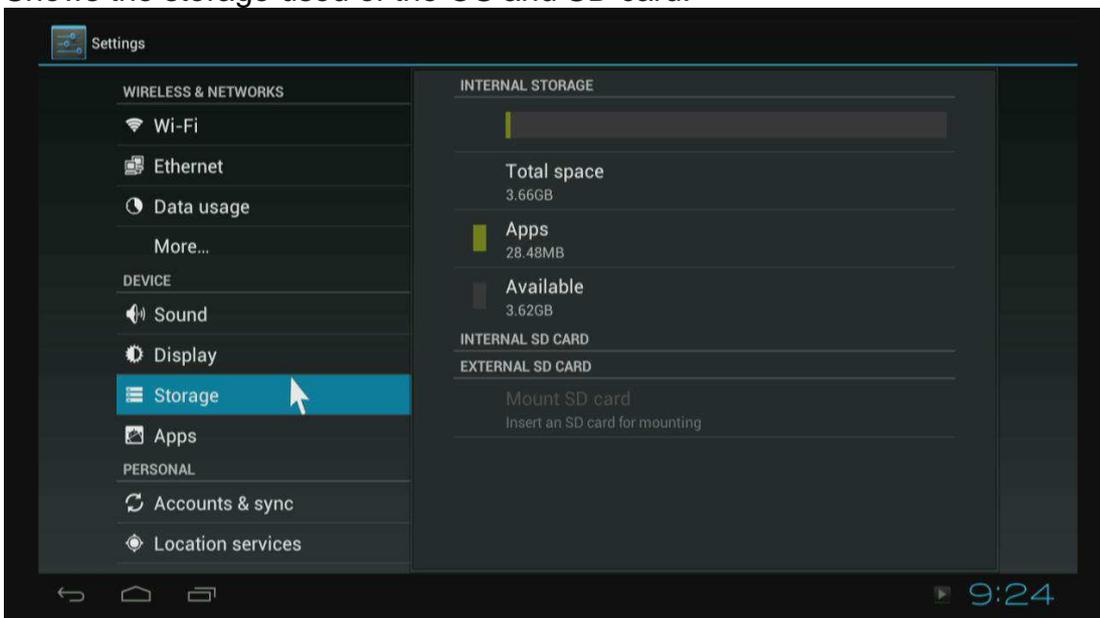
### Font size

Change the font size of OSD.



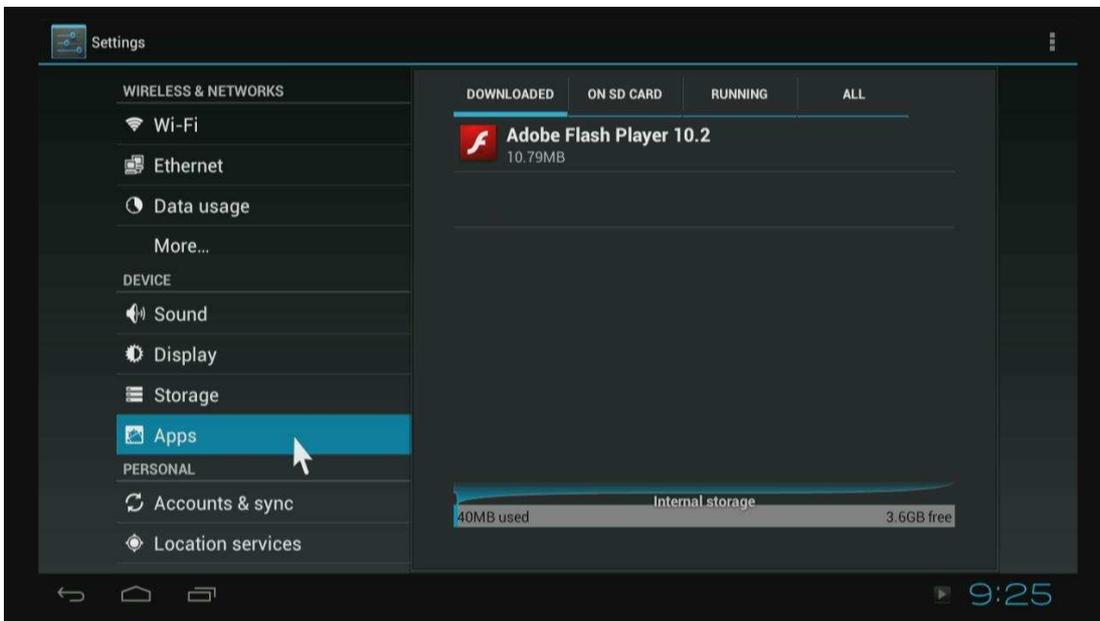
## 7. Storage

Shows the storage used of the OS and SD card.



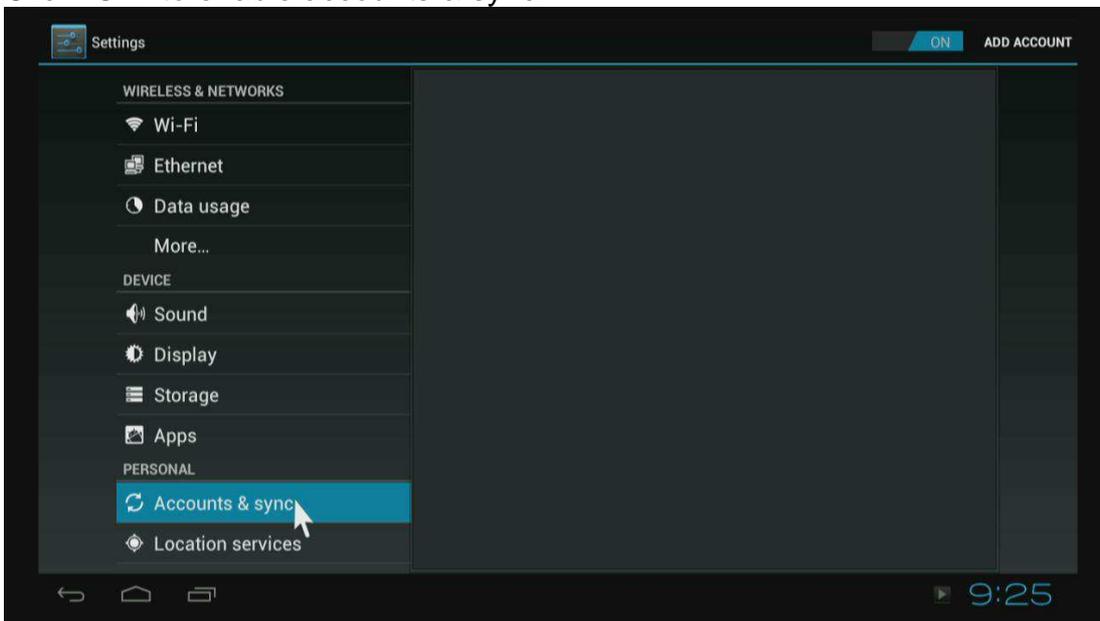
## 8. Apps

List all apps on different status.



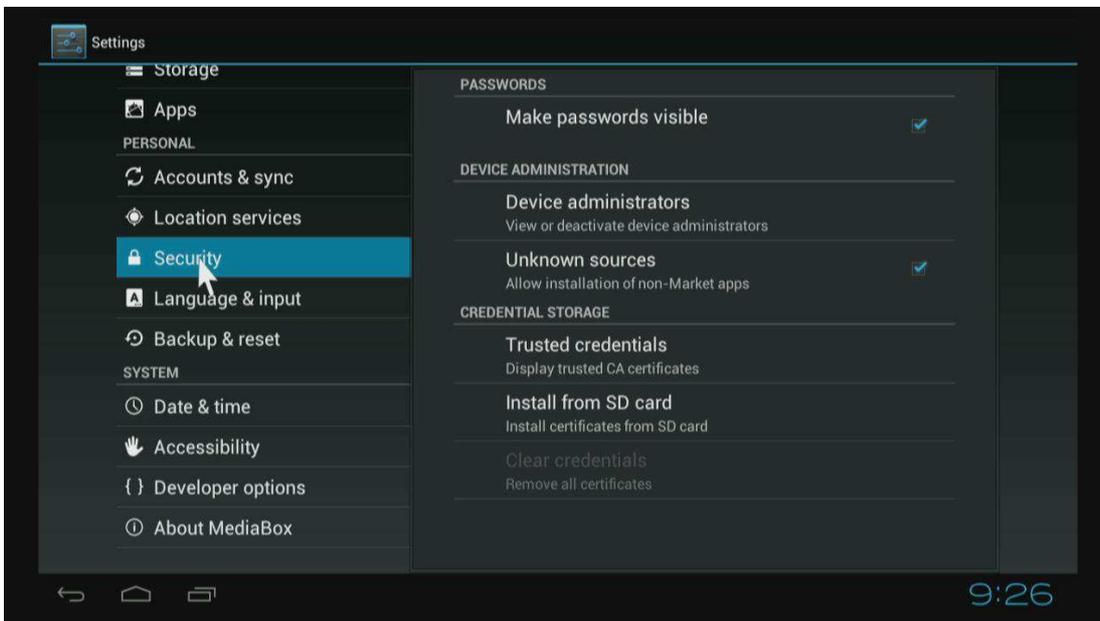
## 9. Accounts & sync

Click "ON" to enable accounts & sync.



## 10. Security

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

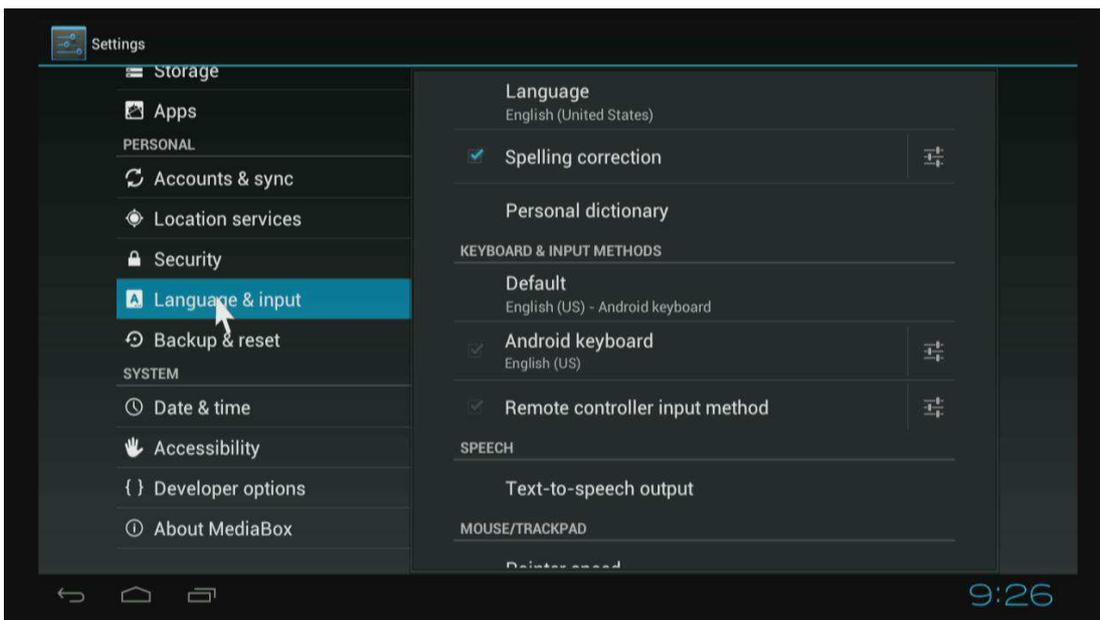


## 11. Language & input

Change OSD language and input method.

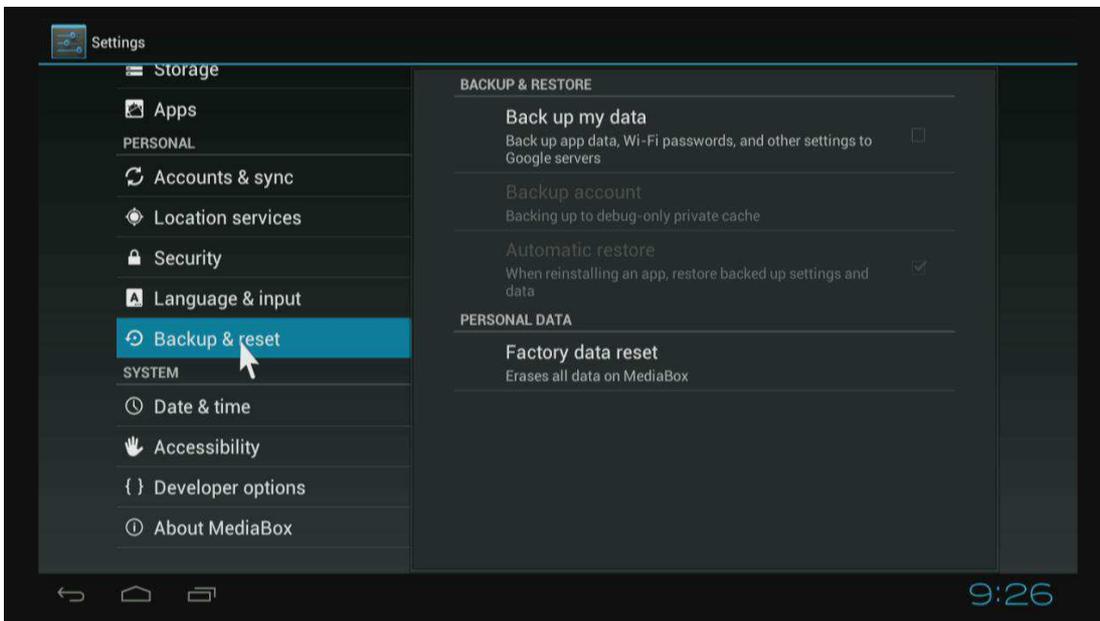
The default input method is android standard keyboard.

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



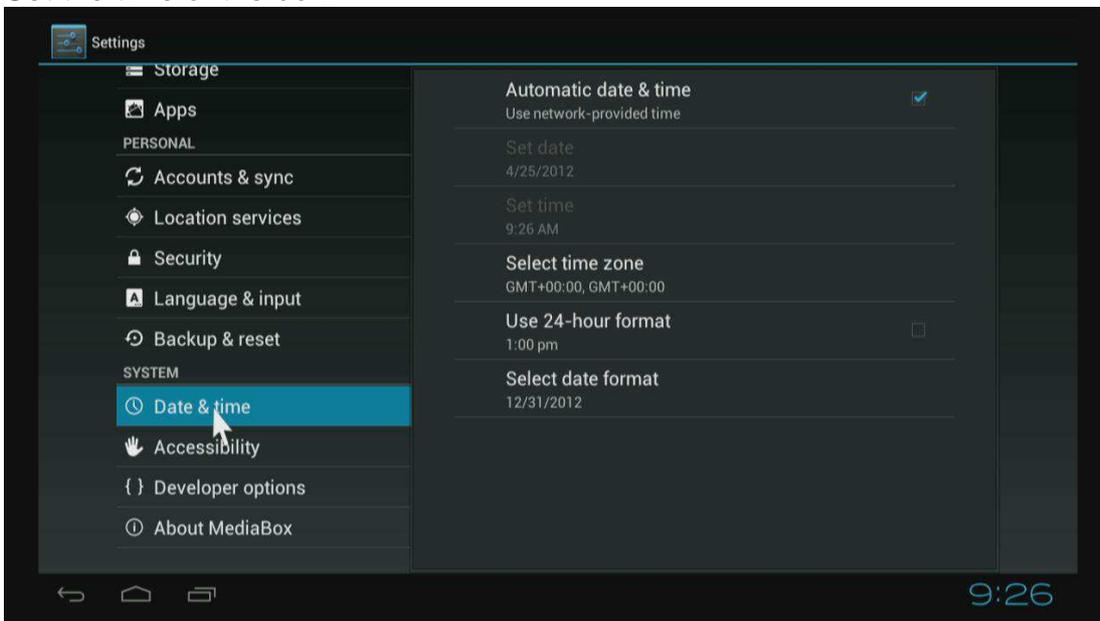
## 12. Factory reset

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



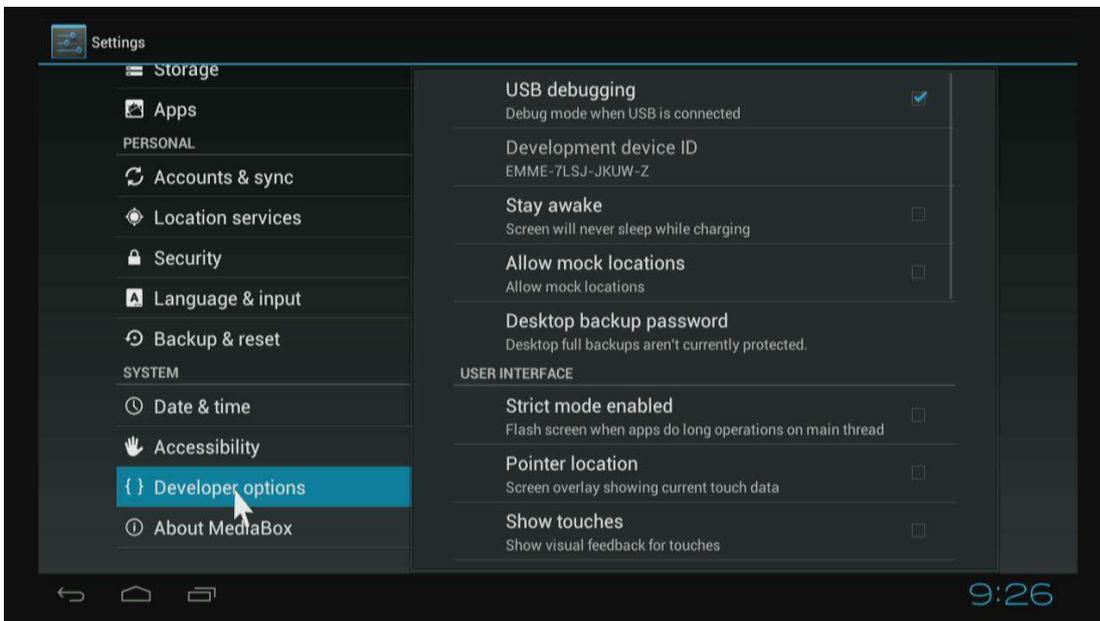
### 13. Data & Time

Set the time of the box.

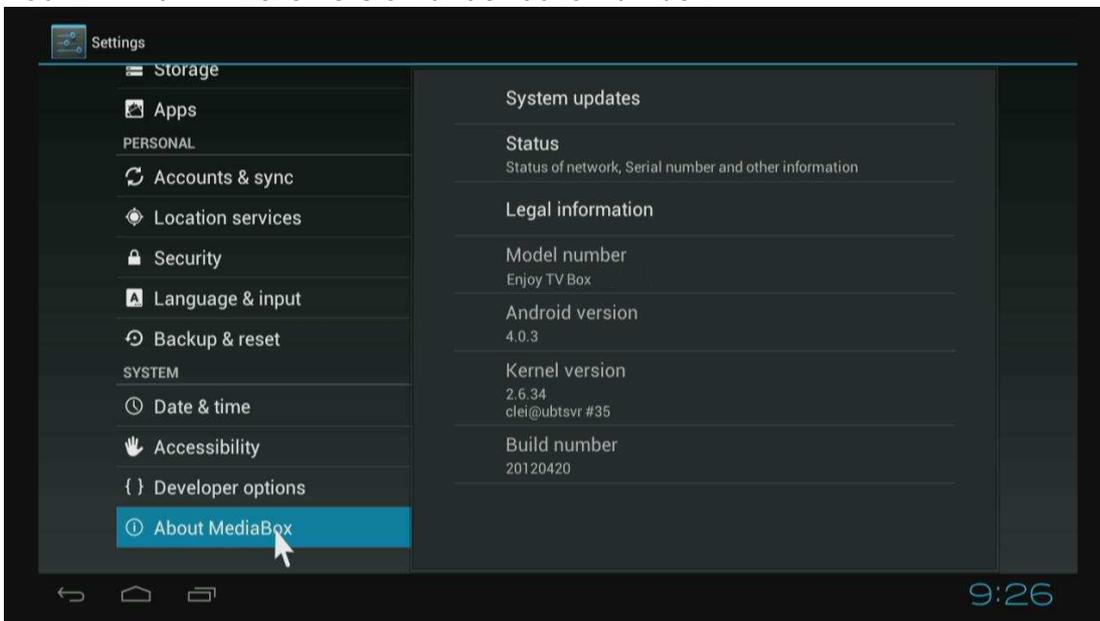


### 14. Developer options

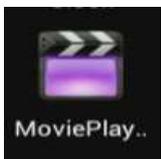
If you are an engineer of android OS, and want to do some debugging on our box by ADB Enable USB debugging, you will get ADB function by Ethernet or Wi-Fi.



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



## Movie player

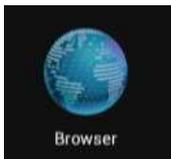


Play videos in SD card, USB disk and USB / SATA HDD



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

## Browser

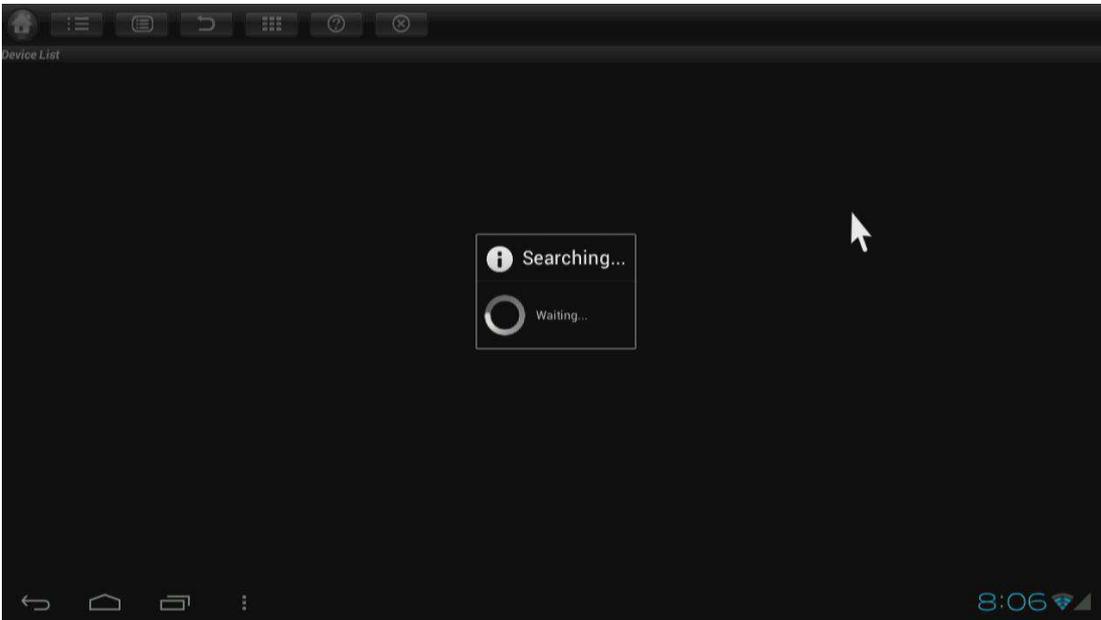


Visit any website around the world. Read news, view online videos.  
Click Menu button on the upper right corner or press F1 button on keyboard while running browser, enter into setting->advanced, and you can set browser type, the default is desktop mode.

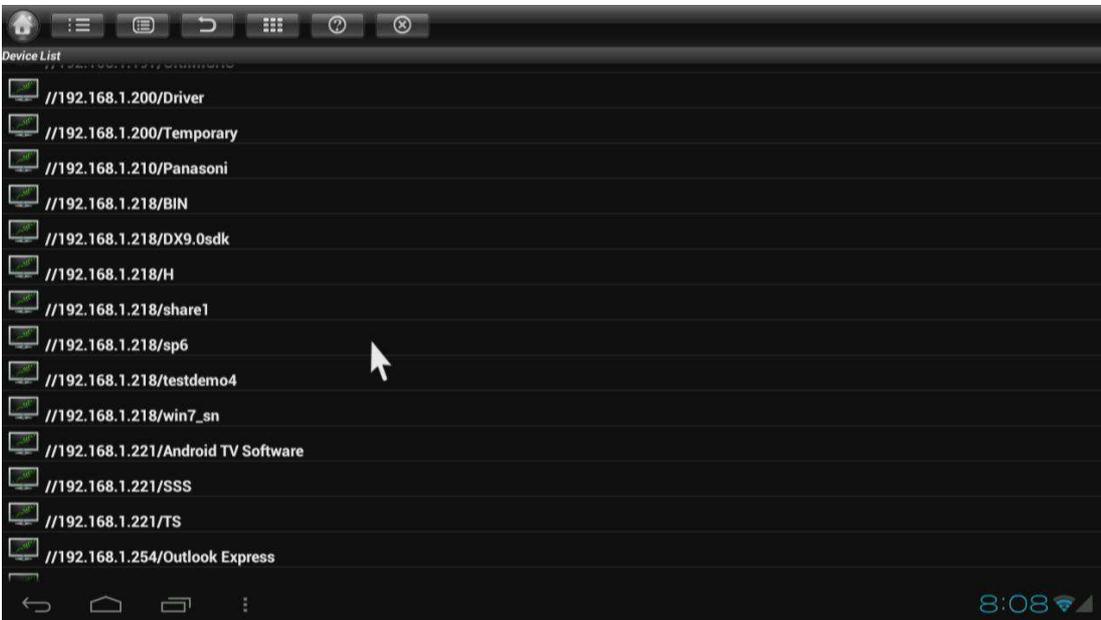
## Network (SAMBA function)



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



### Scanned shared folders

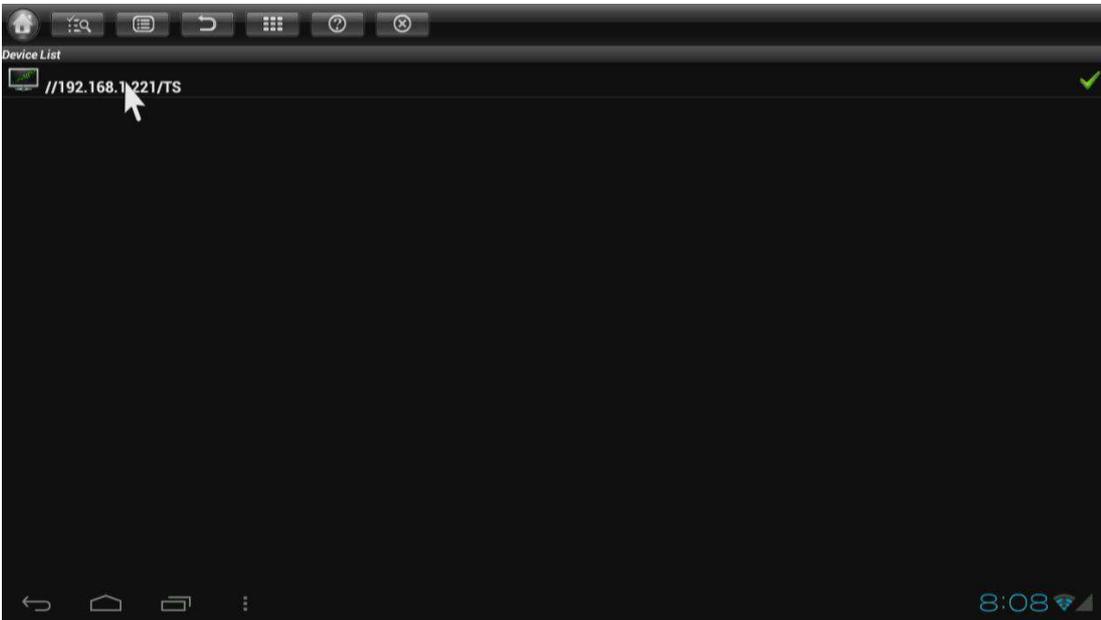


Choose one of them, you will see a green icon appeared on the right.



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 external storage device, no matter SD card, USB disk or HDD. Just need to copy the update.img file into the storage device. Upgrade online function has not been opened for M1 4.0.

