GIEC

DOLBY
DIGITAL PLUS

Wi Fi

# Contents

1 Safety ..... 2
2 Appearance ..... 3
3 Rear Panel Connection ..... 4
4 Remote ..... 5
5 Network Settings ..... 8
5.1 Cable connection to the internet using a Modem/Router ..... 8
5.2 Wi-Fi connection to the internet using a Modem/Router ..... 8
6 The Home Screen ..... 11
7 Apps Center ..... 12
8 Settings ..... 13
9 Specification ..... 14
10 FCC compliance ..... 15

# 1 Safety

End-user Agreement
Please read this Agreement carefully before operating, and guarantee that:
1. Do not disassemble this product without authorization;
2. Do not read or refresh the firmware through non-normal channels;
3. Do not perform reverse-engineering or disassembling to any software and codes of this product;
4. This product and the Agreement can be transferred to a third party only when the terms and conditions in this Agreement are accepted.
5. When you transfer all or any part of this product to a third party, the permission to use this product terminates automatically.

**Instructions for User's Manual:**
Before operating, please read the User's Manual carefully. We are not responsible for any direct or indirect losses caused by hardware damage, application damage, file lost or system crash due to improper operation.
It is assumed that you have carefully read and understood the Agreement, and will abide by the terms and conditions.

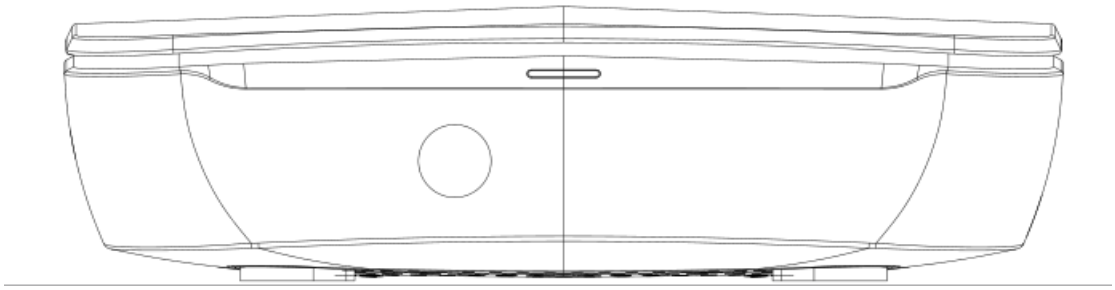
**Notice:**
Dear users, thanks for purchasing this product. Before operating, please read the following notice:
Do not expose this unit to the rain or moist environment to avoid fire or electric shock.
To avoid fire, electric shock or product damage, please keep this unit away from rain, moisture, and water drops or spray.

**Safety Guide**
1. Please use dedicated adapter only; do not share with other units.
2. Keep the adapter power cord and plug away from heat sources.
3. Do not place any heavy object on the power cord or plug.
4. Do not disassemble the adapter or power cord.
5. To ensure your safety, do not open the shell; please ask qualified personnel for repair.

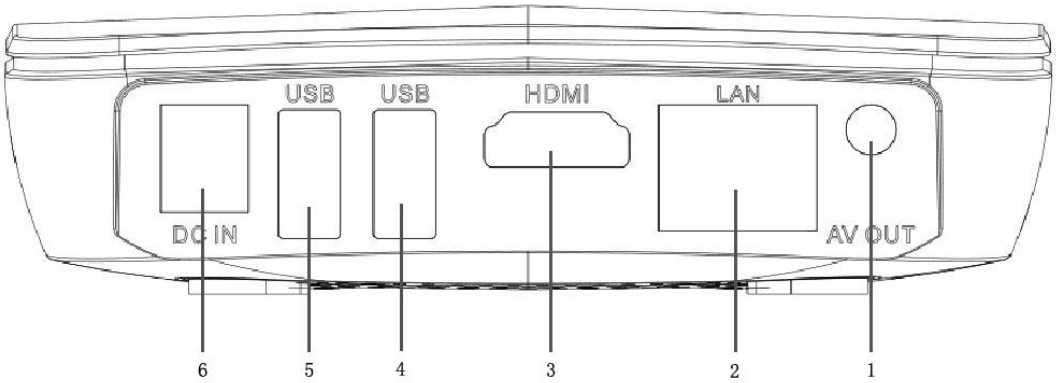
**Maintenance Tips**
1. The product structure is complicated; please ask qualified personnel for maintenance.
2. Do not remove any parts without permission, or else the warranty will be void.
3. Replace the component or part with genuine ones only.

# 2 Appearance

**Front Panel**

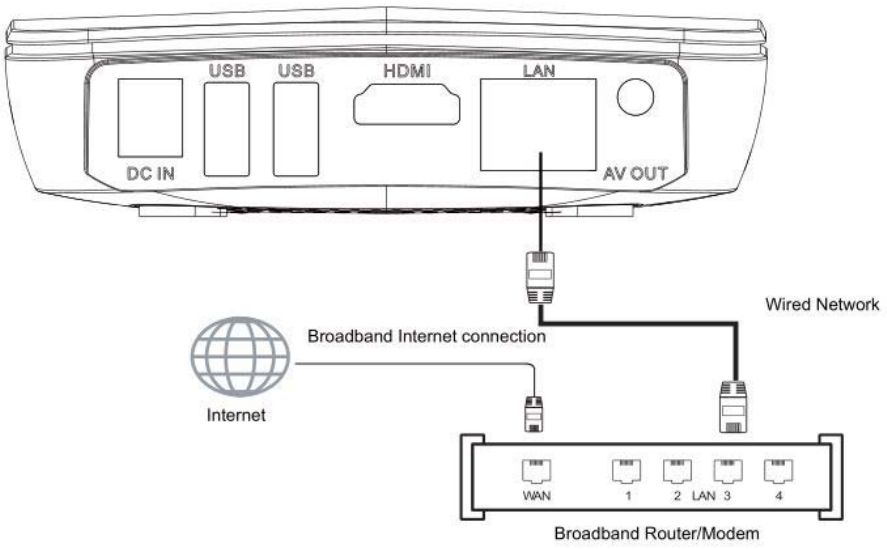


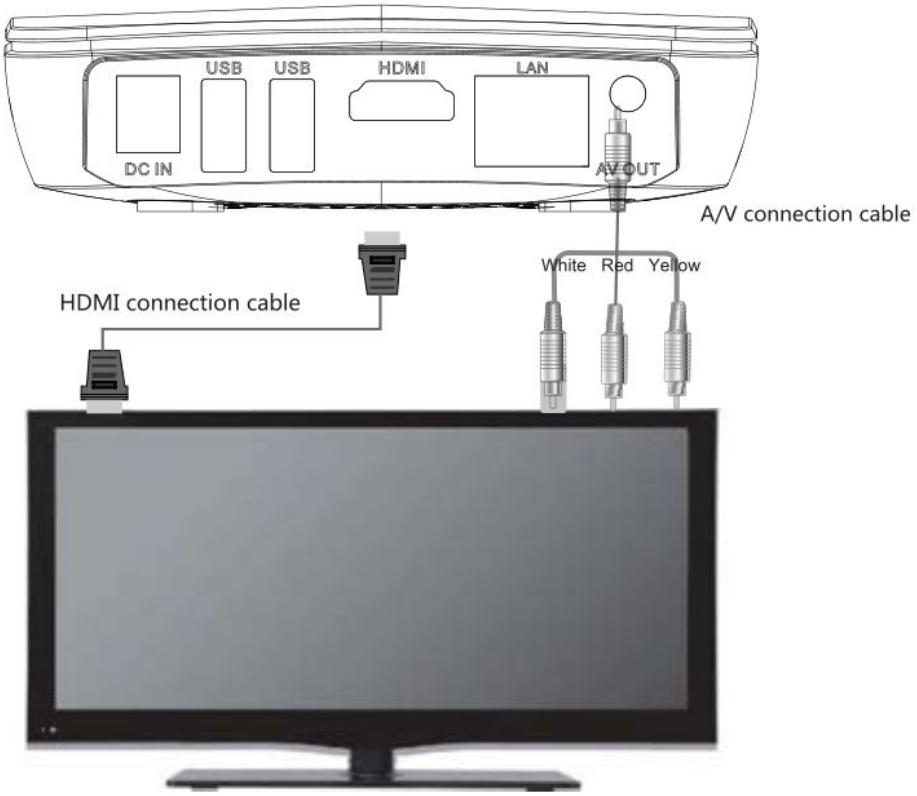
**Rear Panel**



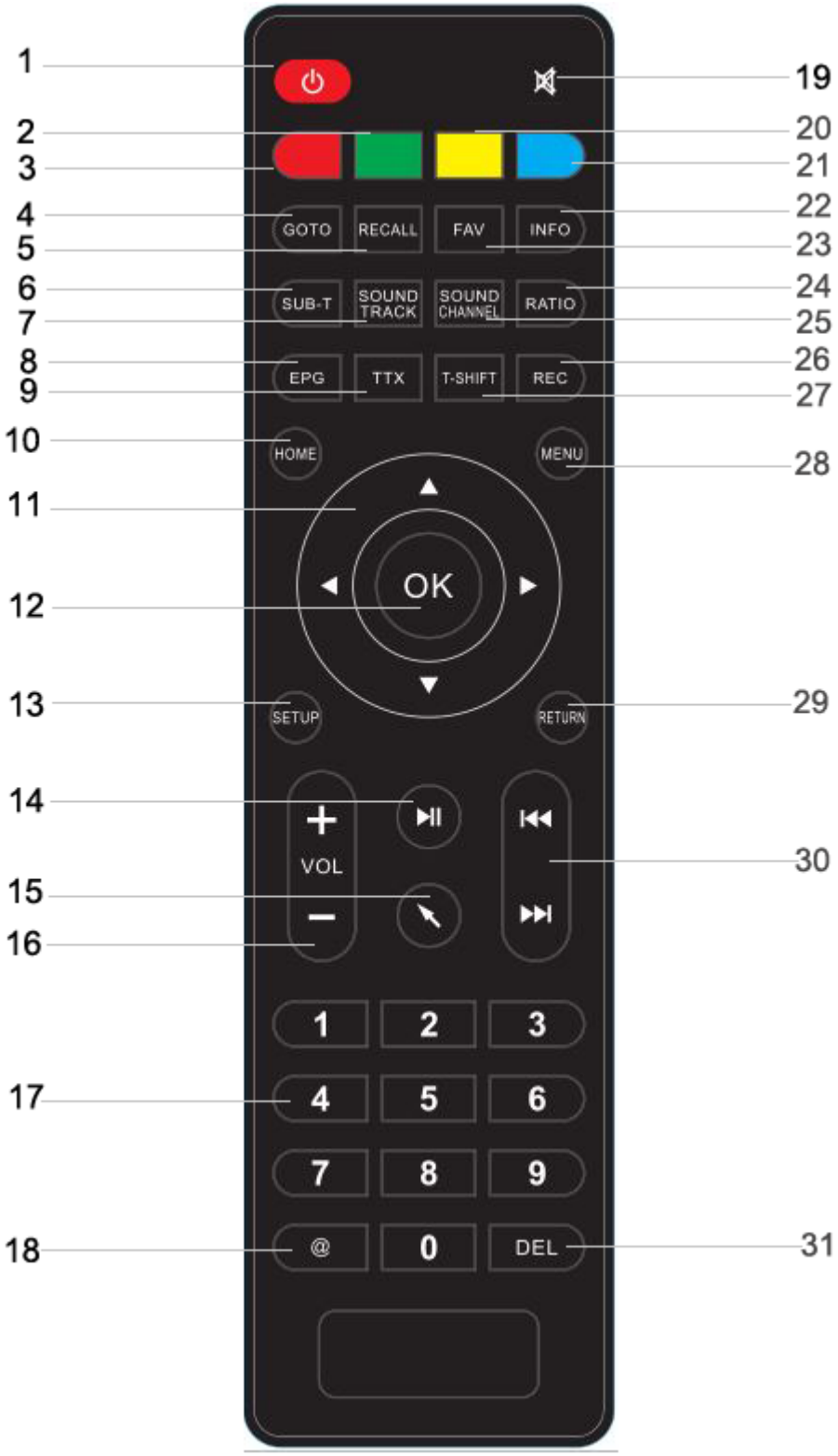

1. AV OUT
2. RJ45 network interface
3. HDMI OUT
4. USB IN
5. USB IN
6. DC IN

# 3 Rear Panel Connection



# 4 Remote


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
GOTO
RECALL
FAV
INFO
SUB-T
SOUND TRACK
SOUND CHANNEL
RATIO
EPG
TTX
T-SHIFT
REC
HOME
MENU
OK
SETUP
RETURN
VOL
1
2
3
4
5
6
7
8
9
@
0
DEL

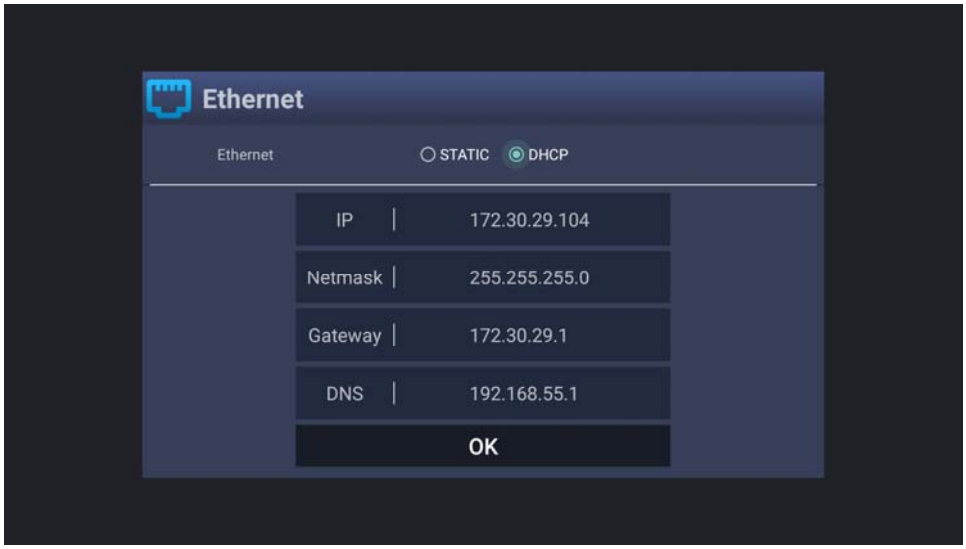
| No. | Key | Function |
|---|---|---|
| 1 | | Go in and out of Standby |
| 2 | | Green button . Functionality depends on the application |
| 3 | | Red Button . Functionality depends on the application |
| 4 | GOTO | Switch satellite/frequency list(DVB-S/S2) |
| 5 | RECALL | recall the previous TV program(DVB-S/S2/T/T2) |
| 6 | SUB-T | Set program subtitle(DVB-S/S2/T/T2) |
| 7 | SOUND TRACK | Switch program sound track(DVB-S/S2/T/T2) |
| 8 | EPG | Show EPG when available(DVB-S/S2/T/T2) |
| 9 | TTX | Show TTX when available(DVB-S/S2/T/T2) |
| 10 | HOME | Go to main interface |
| 11 | | Move left, right, up, down |
| 12 | OK | OK |
| 13 | SETUP | Shortcut to the System Setup menu |
| 14 | | Play/Pause |
| 15 | | Mouse Cursors |
| 16 | + VOL − | Volume Up/Down |
| 17 | 0 9 | Number input |
| 18 | @ | @ |
| 19 | | mute |
| 20 | | Yellow button . Functionality depends on the application |
| 21 | | Blue button . Functionality depends on the application |

| | | |
|---|---|---|
| 21 | | Blue button . Functionality depends on the application |
| 22 | INFO | Show progran information(DVB-S/T/T2) |
| 23 | FAV | Set/Cancel favourite flag of program(DVB-S/T/T2) |
| 24 | RATIO | Switch screen ratio(DVB-S/T/T2) |
| 25 | SOUND CHANNEL | Set program sound channel(DVB-S/T/T2) |
| 26 | REC | Record program(DVB-S/T/T2) |
| 27 | T-SHIFT | Time shifting(DVB-S/T/T2) |
| 28 | MENU | Shortcut to Main Menu |
| 29 | RETURN | go back to previous step |
| 30 | ⏮ ⏭ | Skip to next file/Skip to previous file |
| 31 | DEL | Multipurpose delet button |

# 5 Network Settings

## 5.1 Cable connection to the internet using a Modem/Router

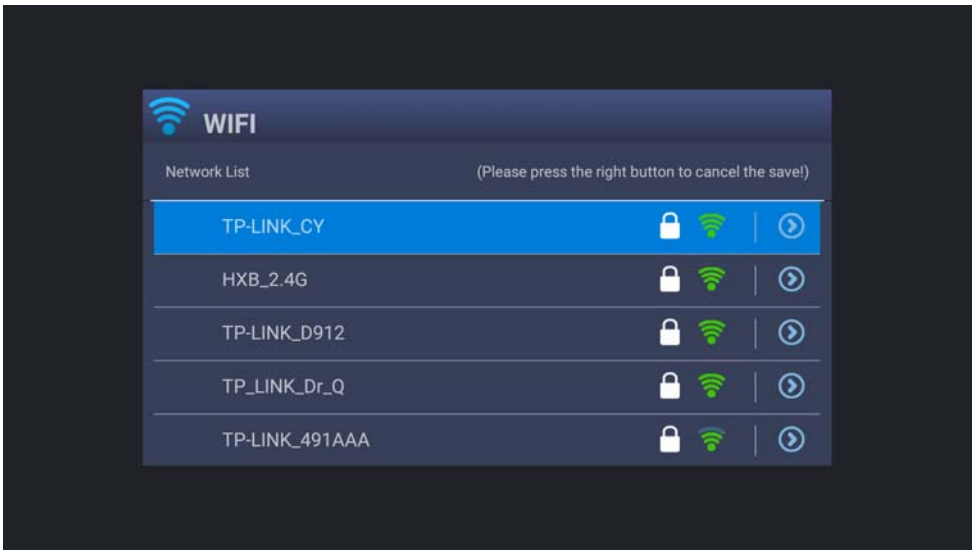
- Go into the "Settings" at the home screen, select "Ethernet" option.
- Connect the network cable to the Media Player and your Modem/Router.
- In most cases your Modem/Router will automatically assign network settings to your media player and display the screen below. Then click OK. If not, you may have to:
- Turn on and login into your Modem/Router to ensure an IP address can be automatically assigned to your Media Player (DHCP (Dynamic Host Configuration Protocol must be enabled)
- After connection has been successful the below screen will be displayed, showing IP, Netmask, Gateway and DNS. Then click OK.
-



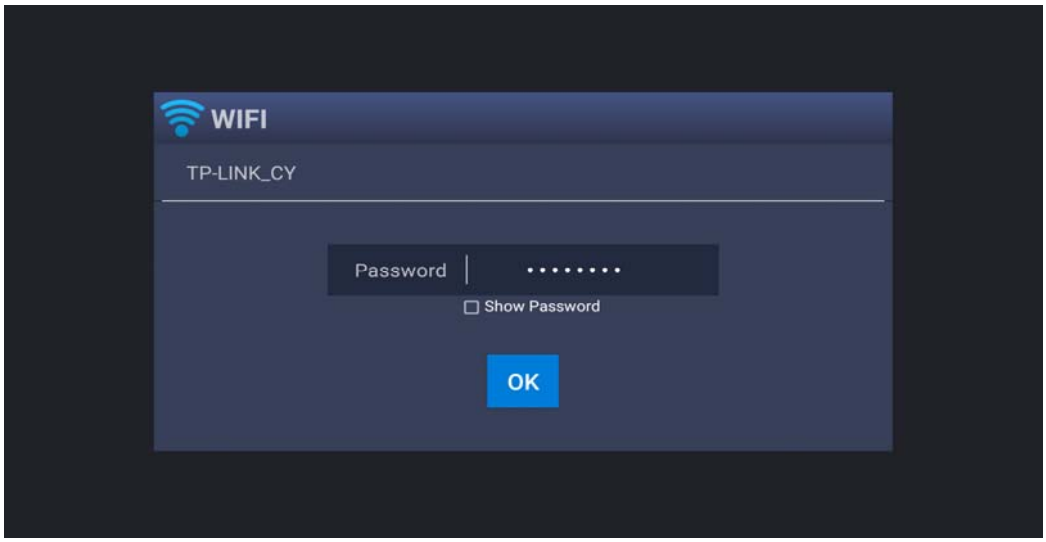

## 5.2 Wi-Fi connection to the internet using a Modem/Router

- Go into the "Settings" at the home screen, select "Wi-Fi" option.
- A list of available Wi-Fi connections will be displayed. See the example screen below.

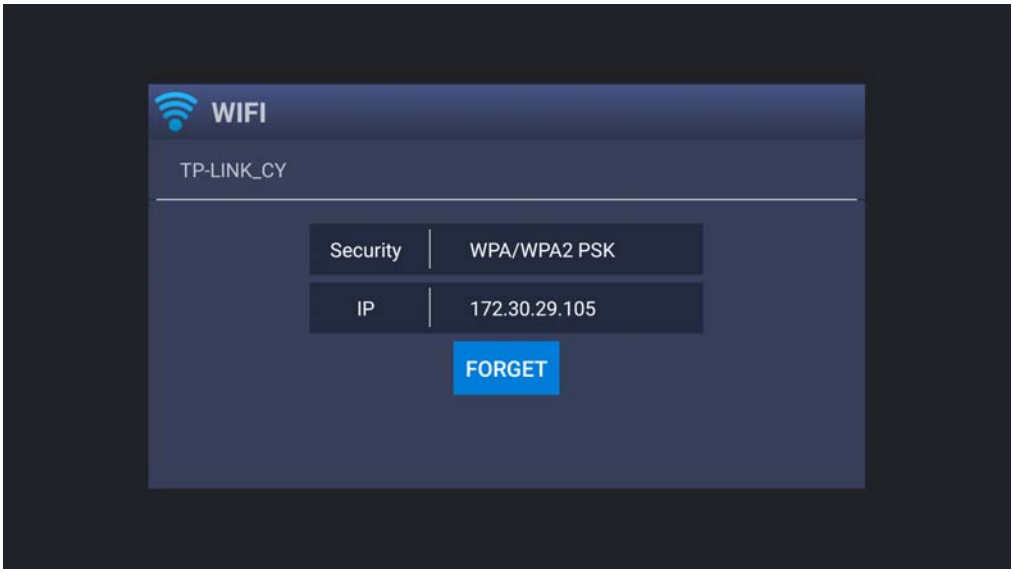
  **Note: The Ethernet cable must be unplugged.**




*Note: If the wireless network is not encrypted, you can connect to it directly. If the network is encrypted, select the Wi-Fi name to pop up the window for password, press OK on the remote control and call out the soft keypad on the screen, enter the password, select "Next" on the keypad or press the Return key on the remote control to hide the keypad, and then select "Connect" to connect to it. (Note: to hide the keypad on the TV box, press the Return key on the remote control.)*

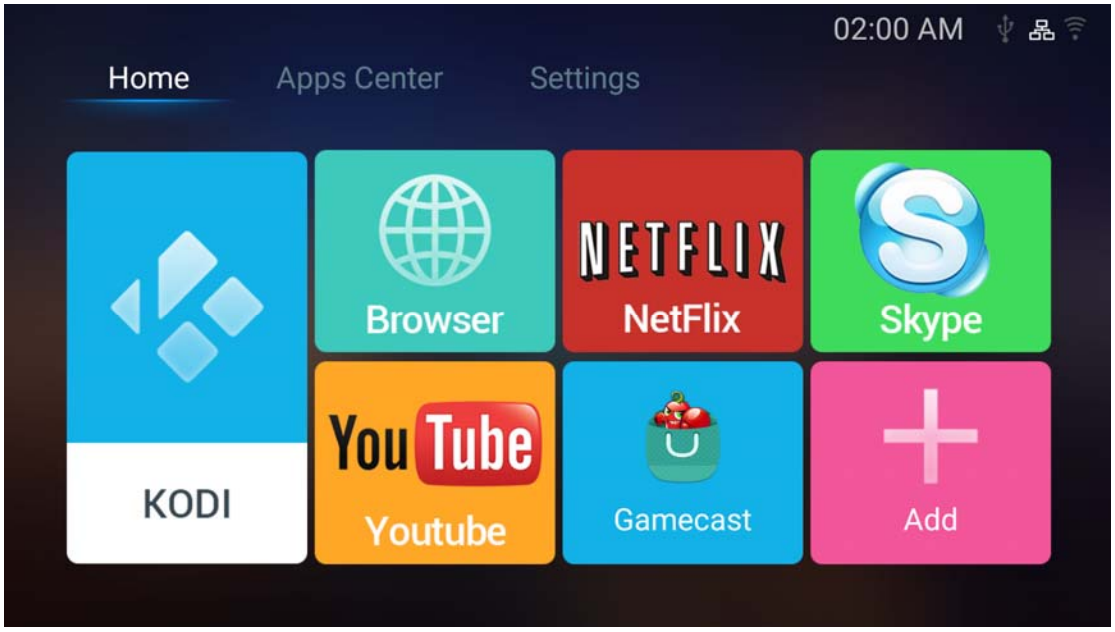



- To forget a WIFI connection, select it and press the Right button on the remote control. Then the interface shows up as below picture. Choose Forget button to forget this WIFI information.


WIFI
TP-LINK_CY
Security
WPA/WPA2 PSK
IP
172.30.29.105
FORGET

# 6 The Home Screen

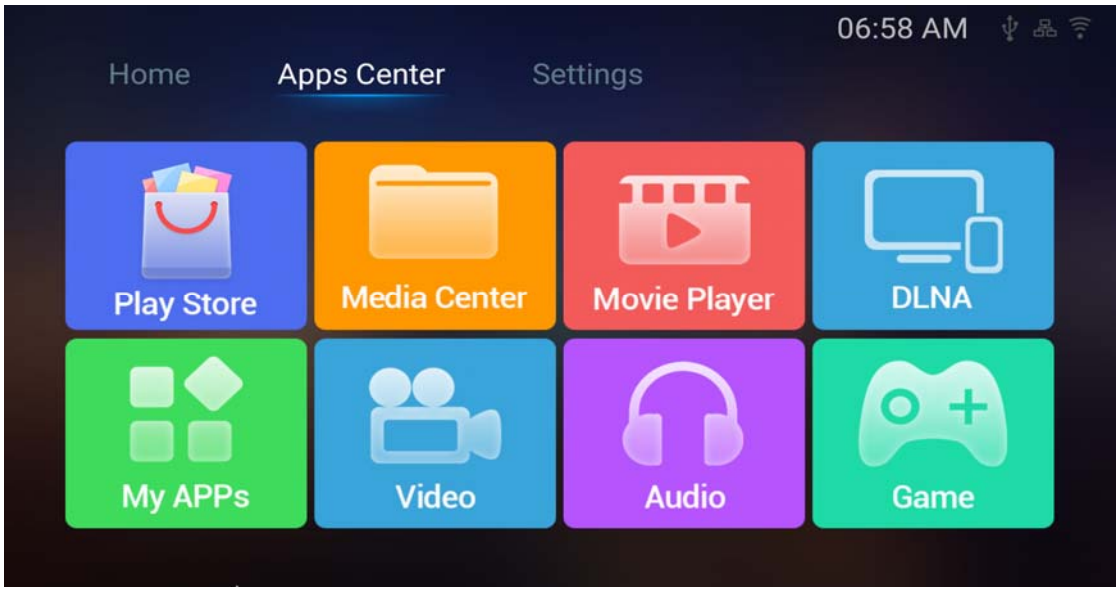
## 6.1 The Home Screen Interface

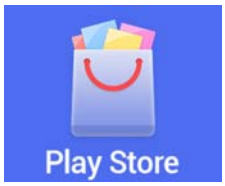
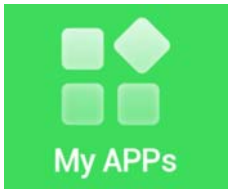
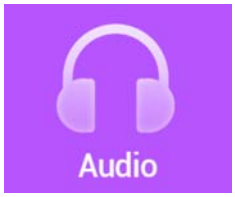



| | | | |
|---|---|---|---|
| KODI | **KODI**<br>is a free and open-source media player software. It allows users to play and view plentiful videos, music, such as podcasts from the internet, and common digital media files etc. | Browser | **Browser**<br>Browse the Web |
| NETFLIX NetFlix | **Netflix**<br>Stream Movies and TV at Monthly price. | Skype | **Skype**<br>A communication software |
| YouTube Youtube | **YouTube**<br>Stream Youtube Videos | Gamecast | **Gamecast**<br>Play games with mobilephone |
| Add | +<br>Add apps to the Home screen | | |

# 7 Apps Center

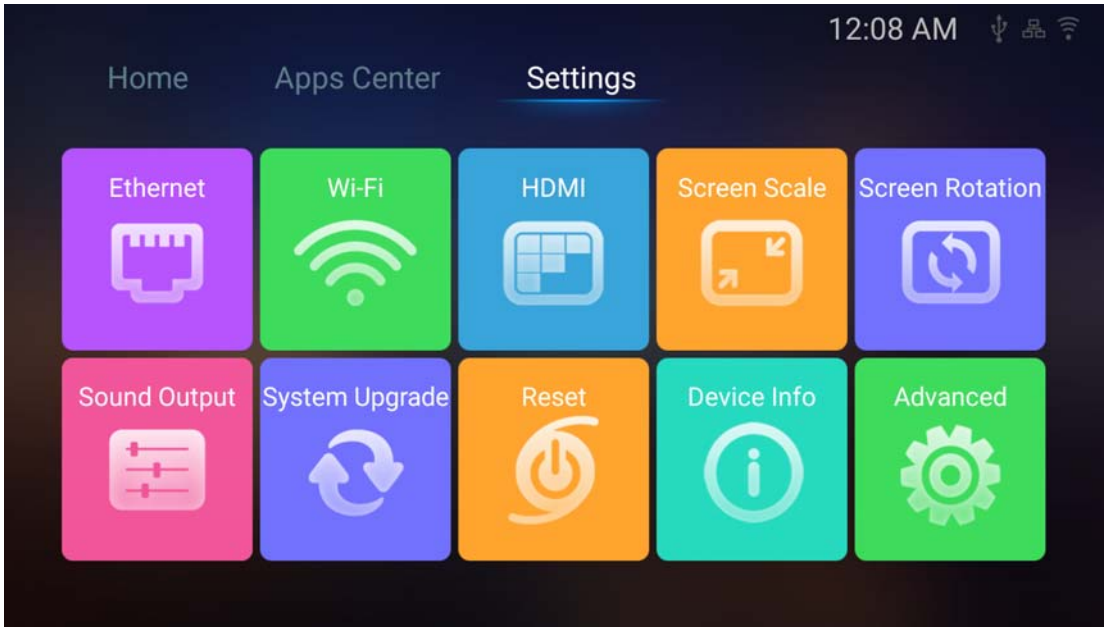
## 7.1 Apps Center

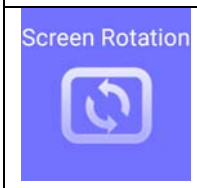



| | | | |
|---|---|---|---|
|   | **Play Store**<br>Access the Google Play Store. Purchase and Download Apps, music, movies and more | | **Media Center**<br>Browser Your files |
| | **Media Player**<br>Play Media through the<br>device | | **DLNA**<br>Is the technology alliance for connected devices and streaming media throughout the home |
|   | **My APPs**<br>View app the installed apps | | **Video**<br>The installation directory |
|   | **Audio**<br>The installation directory | | **Game**<br>The installation directory |

# 8 Settings

## 8.1 Settings




| | | | |
|---|---|---|---|
| | **Ethernet**<br>Check the Ethernet Settings and IP information | | **Wi-Fi**<br>Setup a Wi-Fi connection |
| | **HDMI**<br>Change the screen resolution | | **Screen Scale**<br>Adjust the screen scale to fit on screen properly |
|  | **Screen Rotation**<br>Adjust the screen direction | | **Sound Output**<br>Change the sound output |
| | **System Upgrade**<br>Upgrade the System Either via Storage or OTA(Over the Air) | | **Reset**<br>Factory data reset |
| | **Device Info**<br>View the device information | | **Advanced**<br>Take you to the Android Settings pages |

# 9 Specification

## 9.1 Basic Specification for the Android STB

| | |
|---|---|
| Interfaces | 2*USB2.0 host |
| | 1*HDMI2.0 |
| | 1*AV out |
| | 1*Ethernet LAN(10/100M/1000MB RJ45) |
| | Built-in 2.4G/5.8G AC wifi(2T2R) |
| Power Supply | 5V/2A |
| Dimensions | 110*110*30mm |
| Net Weight | 0.3kg |
| Gross Weight | 0.5kg |

# 10 FCC compliance

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment 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 set-top box.
- Connect the equipment into an outlet on a circuit different from that to which the set-top box is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution**: Changes or modifications not expressly approved by Deesi TV 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.

**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 be co-located for operating in conjunction with any other antenna or transmitter.

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.