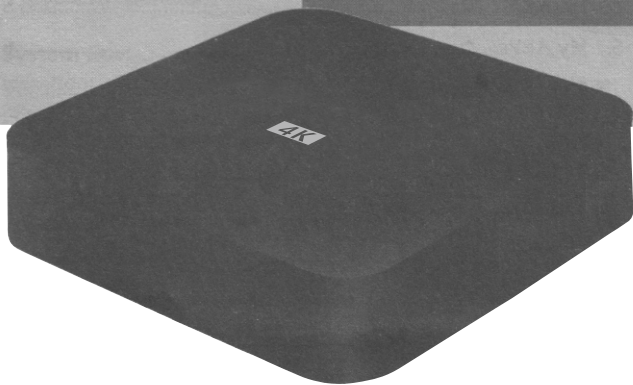


# User Manual

**4K** 4X CPU Cortex-A53  
2160P Encoder 5Core GPU Mali-450

# TV BOX



## Contents

1. System Introduction .....	1
1.1. Key Features.....	1
1.2. SystemtEnvironmen .....	1
1.3. Package contents .....	1
2. Remote Control.....	2
2.1. Introduction of Remote Control.....	2
3. System Connection.....	4
3.1. AV Connection .....	4
3.2. HDMI Connection .....	4
3.3. Startup.....	5
4. Home.....	5
5. My APPs.....	6
5.1. Movie Player .....	6
5.2. Browser.....	7
5.3. File Browser .....	7
5.4. App Installer .....	8
5.5. OTA update Optional .....	8
6. Settings.....	9
6.1. Network.....	9
6.1.1. Wi-Fi.....	9
6.1.2. Ethernet.....	9
6.2. Display.....	10
7. Trouble Shooting.....	11

# 1. System Introduction

## 1.1. Key Features

- Android 5.1.1 operating system with ARM Quad core Cortex A53.
- Support many kinds of IPTV and OTT TV programs.
- Support four main HD formats: 4K, VC-1, H.264, H.265, MPEG-2 and many other normal formats decoding, such as MPDG-1, DIVX, REALMEDIA and so on.
- Video formats include AVI, MPG, VOB, RMVB, MKV, M2TS etc.
- Audio formats include MP3, WMA, AC 3, AAC etc.
- Photo formats include JPEG, BMP and PNG, up to 80M Pixels.
- Support four USB 2.0 host with Maximum output current of 5V/500mA.
- Support standard RJ45 WLAN network connection and wireless network connection.
- Support Infrared remote control, 2.4G wireless mouse and keyboard operation.
- 

## 1.2. System Environment

Operation: Temperature range: 0—40 °C ; Humidity range: 20-80%

Storage: Temperature range: -20--50°C ; Humidity range: 10-90%

## 1.3. Package contents:

Accessories	Quantity
AC Power Adapter	1
Remote Control	1
HDMI Cable	1
User Manual	1

## 2. Remote Control

### 2.1. Introduction of Remote Control

keyboard



1. Power: Press to turn on/off
2. Mute: Press to turn on/off the volume
3. Media: shortcut to media player
4. Music: shortcut to audio player
5. Web: shortcut to the browser
6. APP: shortcut to My Apps
7. VOL-: Press to decrease the volume
8. VOL+: Press to increase the volume



Fast Rewind:Go to the precious page

Fast Forward:Go to the next page

Main Menu:Shortcut to go to the main menu

Return:Press to return back to the precious page

Navigation:Press to navigate left/right/up /down Press OK to confirm your choice

Menu:Press to choose function menu of corresponding application in video,music, photo and website

Cursor:Press to use the navigation button as cursor

Number Keypad:Press to input Arabic number

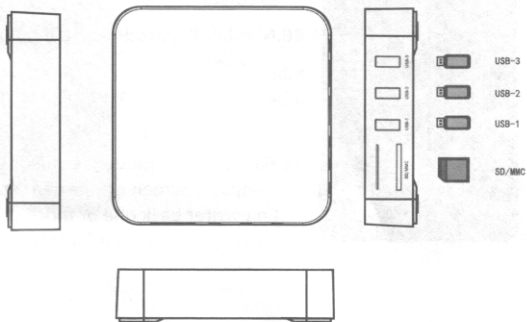
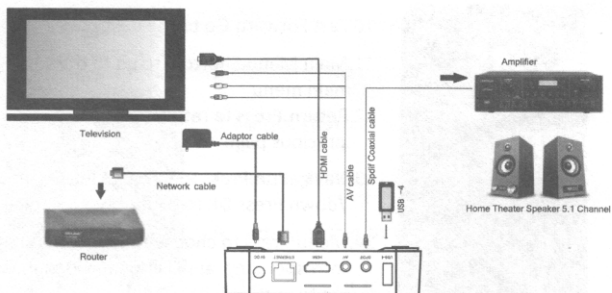
Gppgle now:Shortcut to go to the Google now interface

Backspace:To move the cursor on a computer screen or the carriage of a typewriter back one or more spaces by striking the key used for this purpose

### 3. System Connection

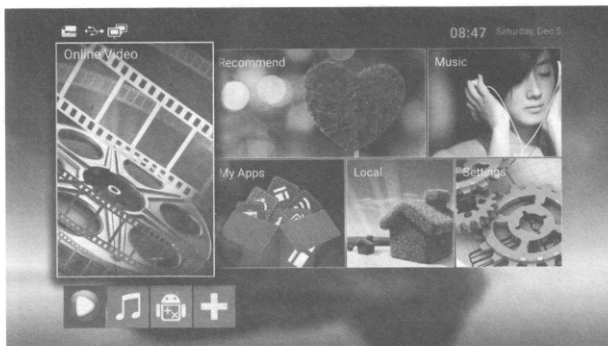
#### 3.1. AV Connection

#### 3.2. HDMI Connection



### 3.3. Startup

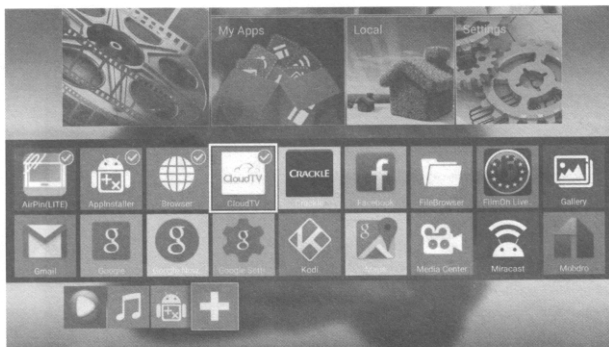
Power on the TV box .Green light indicates the box is powered. It takes about 30 seconds to enter the main menu.



### 4. Home

There are apps usually used.

You can add/delete the app when choose the icon in the list.



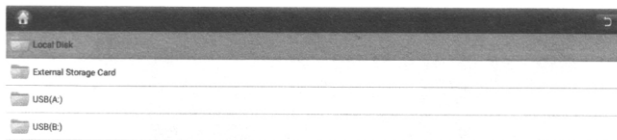
## 5. My APPs

Press the “My Apps” icon, then press OK to enter. You can find all the apps setting in the device.



### 5.1. Movie Player

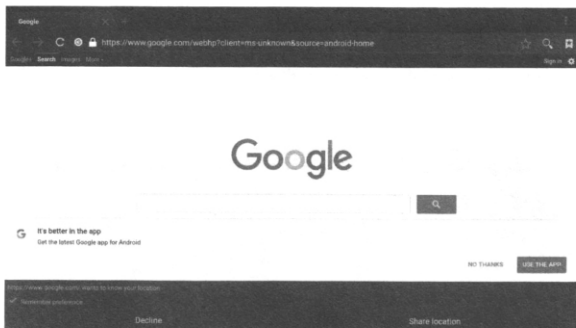
Press “Movie Player” icon, Press OK to enter the list. Only movie files are listed here. Choose a movie file, press OK to play.





## 5.2. Browser

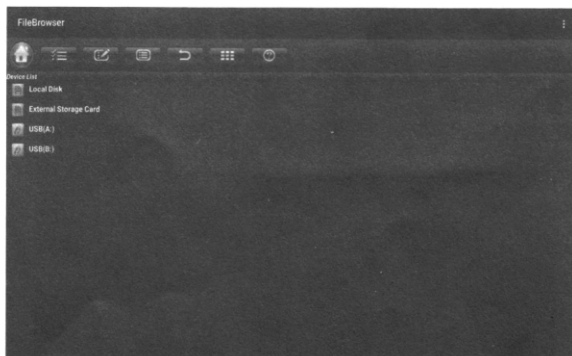
Press “Browser” icon, the homepage is Google page.



## 5.3. File Browser

Press “File Brower” icon, Press OK to enter.

Here you can cut, copy, paste, move the files and folders between the local disk and external storage card.



## 5.4. App Installer

Press "App Installer". Press OK to enter.

You can install apps by this app installer function. Please copy your desired software as app format from the computer to the USB storage device first, and then choose the desired device in order to scan the apps.

Press OK to install your desired software.

When the installation finished, the software icon will be shown in My Apps.

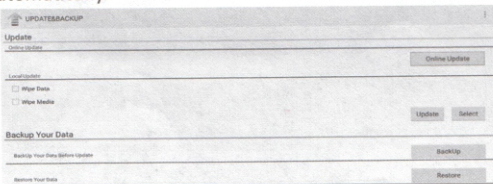


## 5.5. OTA update Optional

Press "UPDATE&BACKUP" icon, Press OK to enter.

Click "Select" if you have upgrade package zip file in USB storage device or SD card, choose the zip file then click "Update" to start the update process..

When the update process is completed, the system will restart automatically.



## 6. Settings

Press “Settings box” icon, Press OK to enter.

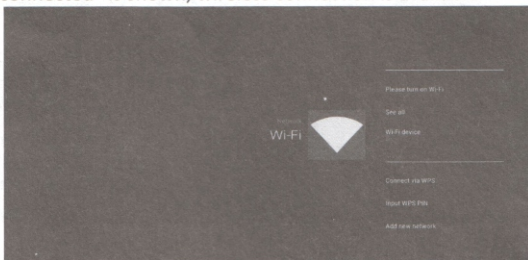
### 6.1. Network

#### 6.1.1. Wi-Fi

Check “Wi-Fi”, System will start scanning available wireless points around you automatically.

Choose an access point and enter the password.

After authenticating, IP address will be given to the box and “connected” is shown, wireless connection is available.

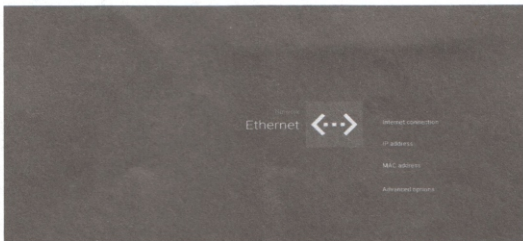


Notice: Wi-Fi connection and Ethernet connection are mutually excluded in this setting app. Only one could be activated at the same time.

#### 6.1.2. Ethernet

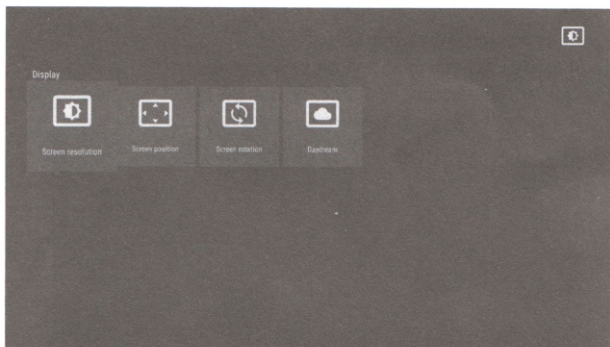
Click “Ethernet”, System will start DHCP process automatically.

When the IP address appears, the network connection is available.

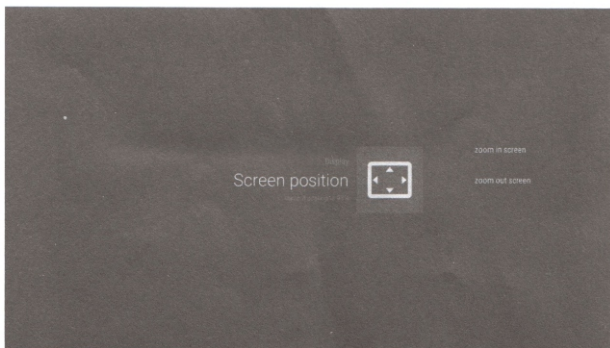


## 6.2. Display

Press “Display” to choose display settings. Here you can toggle HDMI auto-detection, hide or show status bar at the bottom of the screen, adjust display area, set screensaver timeout.



Please use the “Up”, “Down”, “Left” and “Right” keys on the remote to change the screen resolution, rotation and position



## 7.Trouble Shooting

### Warning

Under no circumstances should you try to repair the TV box by Yourself,as this will invalidate the warranty.Do not open the TV Box as there is a risk of electric shock. If a fault occurs,first check With points listed below before taking the TV box for repair.If You are unable to remedy a problem by following hints,consult Your dealer for help

**FCC Caution:**

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.

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

**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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.