

# USER MANUAL

(Rockchip Series)

Model No.: ABOX A1

**Android** OTT TV BOX

Content is for reference only, subject to change without prior notice

# Preface

Thanks very much for choosing our TV Box. In order to make it more convenient for you to use proficiently, we provide you with a user manual. Please read it carefully before using and properly keep it for reference.

## Statements

We have made every effort to provide the most current information about the product.

We do not grant any guarantees as to the contents of the present instruction manual and disclaim any implied guarantees concerning market value or suitability for specific purposes.

The information contained here is an instruction intended to enable the correct usage and maintenance of the receiver.

We reserve the right to introduce amendments, changes or translations of the user manual without prior notification thereof. For this reason, we recommend you regularly visit our website in order to obtain the latest information.

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## Chapter 1 System Introduction

### 1. 1 Key Features

- Support many kinds of IPTV and OTT TV programmes.
- Support FHD H.265, VC-1, H.265, VP9 MPEG-2 and many other formats such as MPEG-1, MPEG-2, MPEG-4, DIVX, REALMEDIA and so on.
- Video formats include hevc, avi, mpg, vob, rmvb, mkv, m2ts, ts and so on.
- Photo formats include JPEG, BMP and PNG up to 80M pixels.
- Audio formats include MP3,WMA,WAV,AC3, AAC and so on.
- Support SD/SDHC/MMC cards.
- Support four USB 2.0 host connectors.
- Support standard RJ45 cable network connection and wireless network connection.
- Support infrared remote controller operation.

### 1. 2 Environment for System

Operation : Temperature limitation: 0--40°C; Humidity limitation: 20--80%.

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

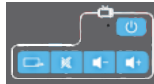
### 1. 3 Package Contents

Accessories	Quantity
Power adaptor	1
Remote control	1
HDMI cable	1
User manual	1



## Chapter 2 Remote Controller

### 2.1 Learning Function Zone



Learning Function Zone



**Power:** Power on/off/stand-by



**FF-/CH UP:** Turn to last programme while playing



**FF+/CH DOWN:** Turn to next programme while playing



**Volume up:** Increase the sound



**Volume down:** Decrease the sound



**Live:** One-key to Live. Press this key go to live TV programs



**Home Page:** Back to home page



**Back:** Return to last page/operation



**Mouse:** Press mouse key for 1 second or longer to enter mouse mode, and press it again to return to remote navigation

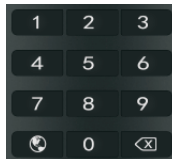


**Menu:** Options



**Navigation:** Upward, downward, left and right navigation

**Confirm:** In mouse mode, it functions as the left key, while in remote navigation, it serves as "enter" key



**Browser:** Hotkey for internet browser



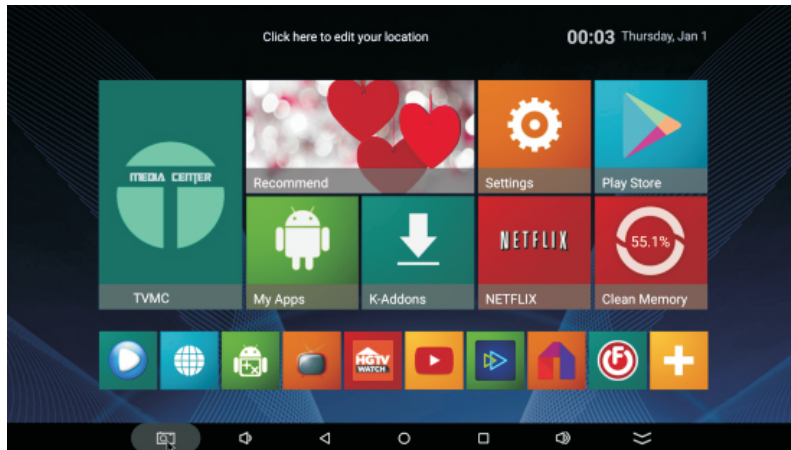
**Backspace:** Move backwards and delete the character

## 2.2 Learning Function Zone

- Press the Blue Power key for 5 seconds, until the LED indicator stands by.
- Press one of the study buttons. LED indicator blinks: receiving signals.
- Put the TV remote control and the TV box remote control together head to head in a distance 3-5mm; then press the target key of target remote control.
- After LED indicator blinks 3 times and keeps on for constant. Then choose another study key to move on.
- If learning fails, the LED blinks for 5 times. Repeat steps above.
- When the learning finishes, press any key outside the learning function zone to quit learning status. The indicator will turn off.

## Chapter 3 Startup

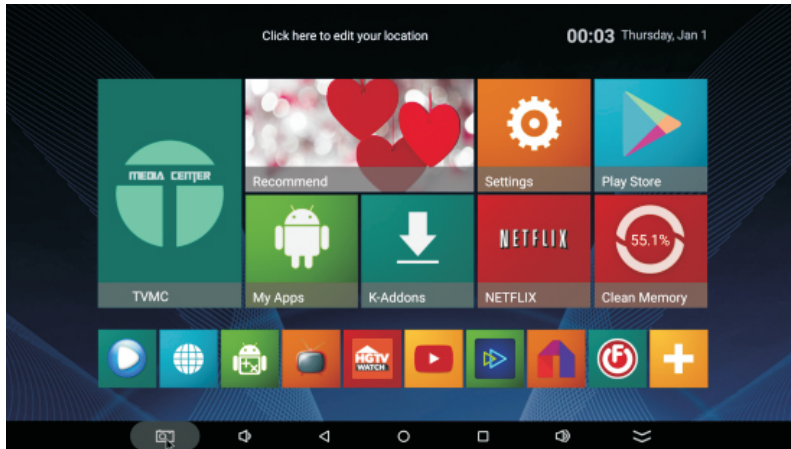
Turn on the TV box while indicator light is blue. It will enter into main menu in about 30 seconds.





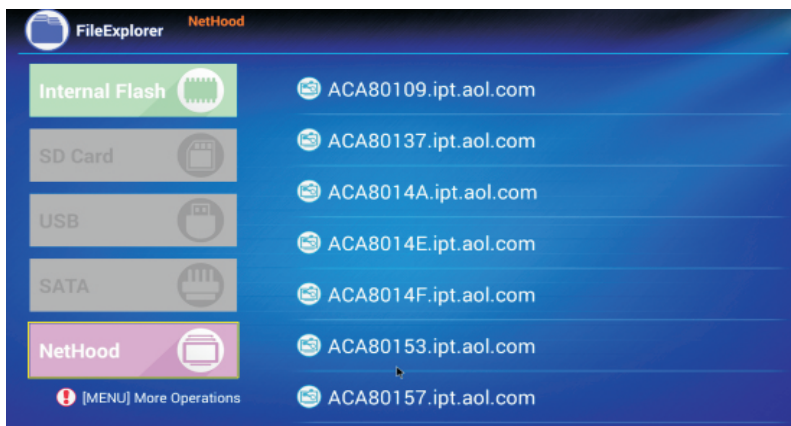
## Chapter 4 Home

There are some common functions and applications.



### 4.1 File Manager

- Move to “File Manager”. Press OK to enter into the storage device list.
- When inserting with USB device or SD/SDHC/MMC cards, the sign “Device is mounting” will be shown on the screen.
- Here you can cut, copy, paste and move the files and folder between the local disk and external storage card.



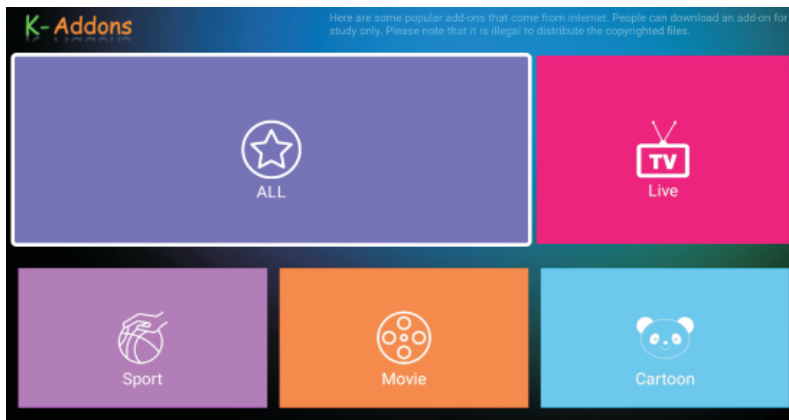
#### 4.2 Browser

- Move to “Browser”. Press OK to enter in.
- It is a convenient way for you to go to your desired website.
- Notice: Please go to the system setting to set the internet connection before entering into the website.



#### 4.3 K-Addons and Addons Install


- Find K-Addons and open it
- It shows like this when you open K-Addons. “All” for all of the addons, “Live” for the live addons; “Sport” for the sport addons, etc. .

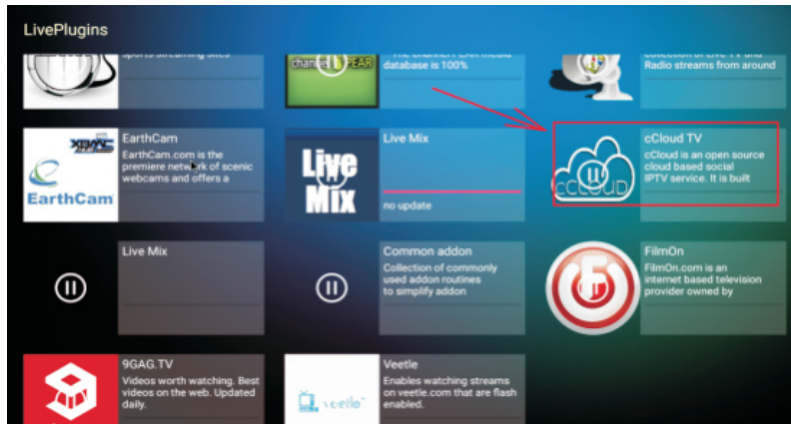






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- The picture below shows some addons in live. Click the sign  then begin the downloading. A red progress bar will show the downloading status.



- then begin the downloading. A red progress bar will show the downloading status.  
++PS: About upgrading the addons Kodi will check and upgrade it automatically if there is any addons need to be upgraded.

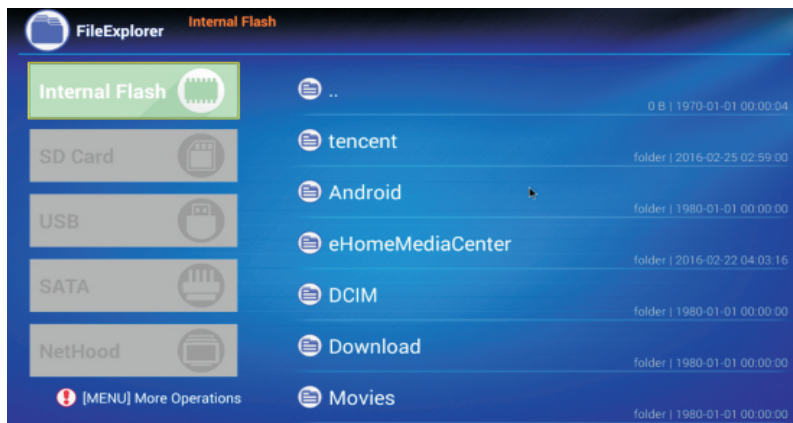
## Chapter 5 Apps

- There are apps which you usually use.
- You can add the apps according to your own preference.
- Click the apps you need to select. Click it again if you don't need it.



### 5.1 Appinstaller

- Move to "Appinstaller". Press OK to enter in.
- You can install software by this app installer function. Please first download your desired software by app formats from the computer to the USB. You will choose your desired device in order to scan the apps.
- Press OK to install your desired software.
- After the installation finished, the software icon will be shown on the applications menu.

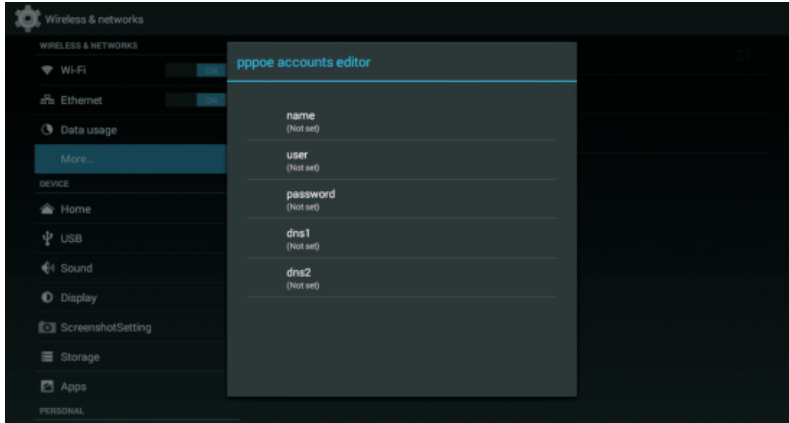




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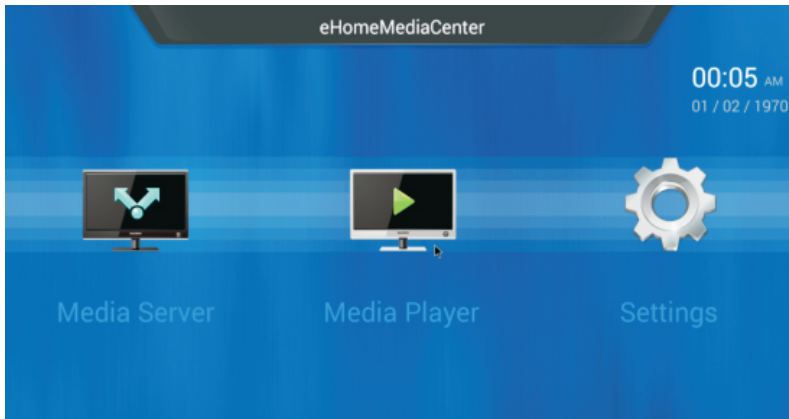
## 5.2 Downloads

Move to “Downloads” icon, press OK to enter in. You can find the files you have downloaded.



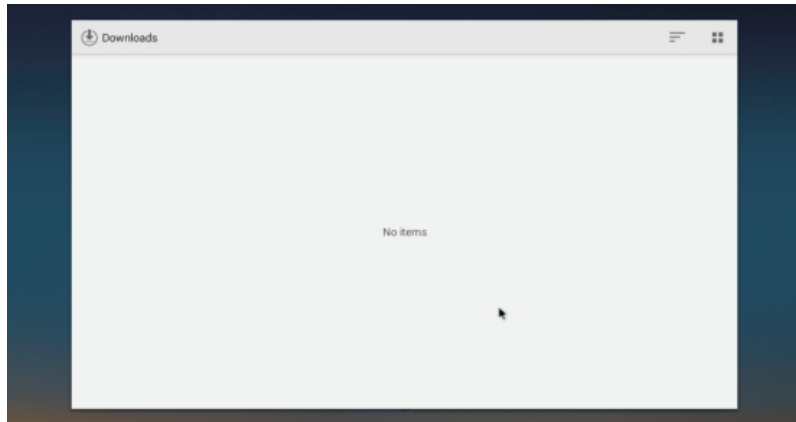
## 5.3 eHomeMediaCenter

Move to “eHomeMediaCenter” icon, you can play all the media you prefer here.



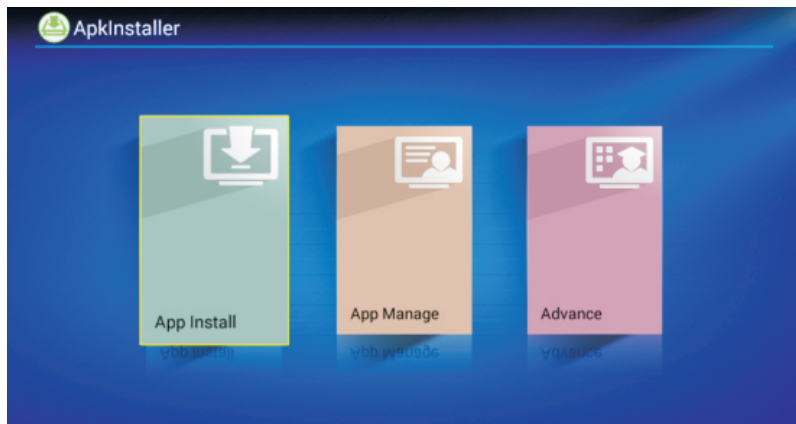
#### 5.4 Cast Screen

Drop down the notification bar, press the “Cast screen” icon, and then click “MORE SETTINGS” button. In the pop-up page, enable wireless display, it will find peers automatically. On your mobile phone, enable “WLAN Display” in a similar way, then you can share your phone screen to the TV



#### 5.5 System Update

- Select “Settings->About”, click “System update” button.
- If there is an update in serve, you can choose to download it and then update. After upgrade is finished, system will restart automatically.



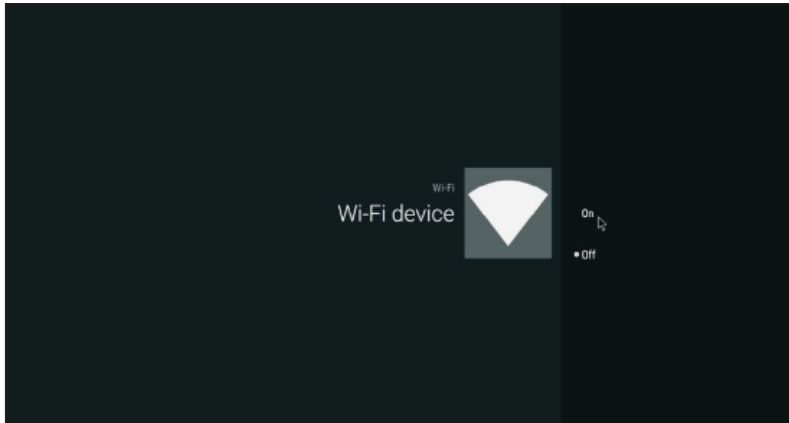


## Chapter 6 Settings

### 6.1 Network

#### Wi-Fi:

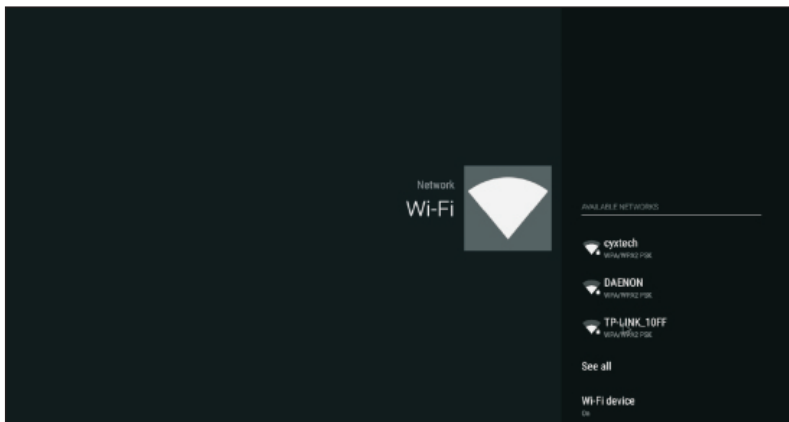
Select “Settings-Network-WiFi-WiFi device-On”, system will start scanning available Wi-Fi networks around automatically.



- Press OK to choose your Wi-Fi network and enter your password.
- After authenticating IP address, when “connected” is shown, Wi-Fi is available now.

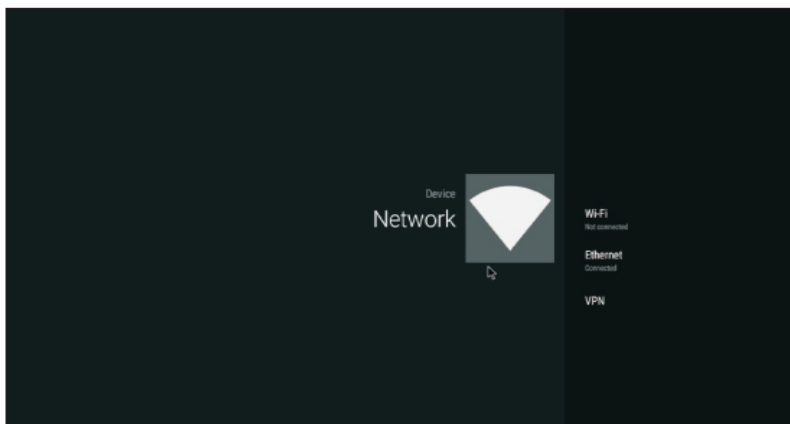
#### Notice:

If Wi-Fi connection failed, please try again

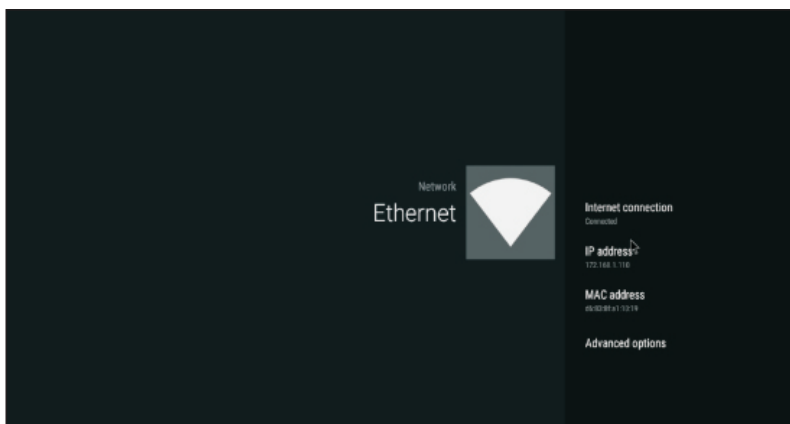


Ethernet:

Select "Ethernet" the system will start scanning Ethernet automatically.



When the IP address appears, the Ethernet connected





## Chapter 7 Trouble Shooting

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.

Problem	Solution
No power	<ul style="list-style-type: none"><li>-Check if the power adaptor is properly connected to the power and the TV Box.</li><li>-Press the power on the remote controller to turn on the power.</li></ul>
No picture	<ul style="list-style-type: none"><li>-Reconnect with HDMI cable or AV cable.</li><li>-Check if the TV is switched on.</li></ul>
No sound or distorted sound	<ul style="list-style-type: none"><li>-Adjust the volume.</li><li>-Check that the speakers are connected correctly.</li></ul>
No audio or digital output	<ul style="list-style-type: none"><li>-Check the digital connections.</li><li>-Check if your amplifier is set correctly.</li></ul>
The box does not respond to the Remote Control	<ul style="list-style-type: none"><li>-Aim the remote control directly at the sensor on the front of the TV Box.</li><li>-Reduce the distance to the TV Box.</li><li>-Replace the batteries in the remote control.</li></ul>
Player does not respond to some operating commands during playback	<ul style="list-style-type: none"><li>-Operations may not be permitted. Refer to the user manual.</li><li>-Possibility of system halted, re-insert with power adaptor to restart.</li></ul>
No sound during movies playback	<ul style="list-style-type: none"><li>-The audio codec may not be supported by the TV Box. You can change to the supported audio on playing menu.</li><li>-Check the volume.</li></ul>
The contents of the USB flash drive cannot be read	<ul style="list-style-type: none"><li>-The USB flash drive format is not compatible with the box.</li><li>-If one of the USB can not be read, please turn off the TV Box for 30 seconds and restart the TV Box.</li></ul>
Slow operation of the USB flash drive	<ul style="list-style-type: none"><li>-Big file size or high resolution USB flash drive takes longer time to read and display on the TV screen.</li></ul>
No sound with HDMI connection	<ul style="list-style-type: none"><li>-Check the connection between the TV and the HDMI jack of box.</li><li>-Check your TV system setup.</li><li>-Check the volume.</li></ul>
The TV screen is blank and the player LED is blinking	<ul style="list-style-type: none"><li>-Turn off your TV Box, wait 30 seconds, turn it on again.</li><li>-If under HDMI status, check if HDMI connection is correct or change another HDMI cable set the output resolution of this TV Box into 720p.</li></ul>



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## FCC Warning:

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:

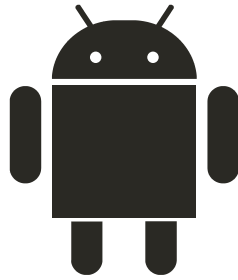
- o Reorient or relocate the receiving antenna.
- o Increase the separation between the equipment and receiver.
- o Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- o Consult the dealer or an experienced radio/TV technician for help.

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

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.





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