

## Catvision Android TV Box

**Model CAA-422**



# User's Guide

Congratulations on purchasing your brand new Catvision CAA-422

Your satisfaction is the foundation of our success.

***Follow this guide to setup your device.***

Before use, be sure to read the precautions contained in this User's Guide. Keep the User's Guide in a safe place for future reference.

For the most up-to-date information about this product, visit our website at

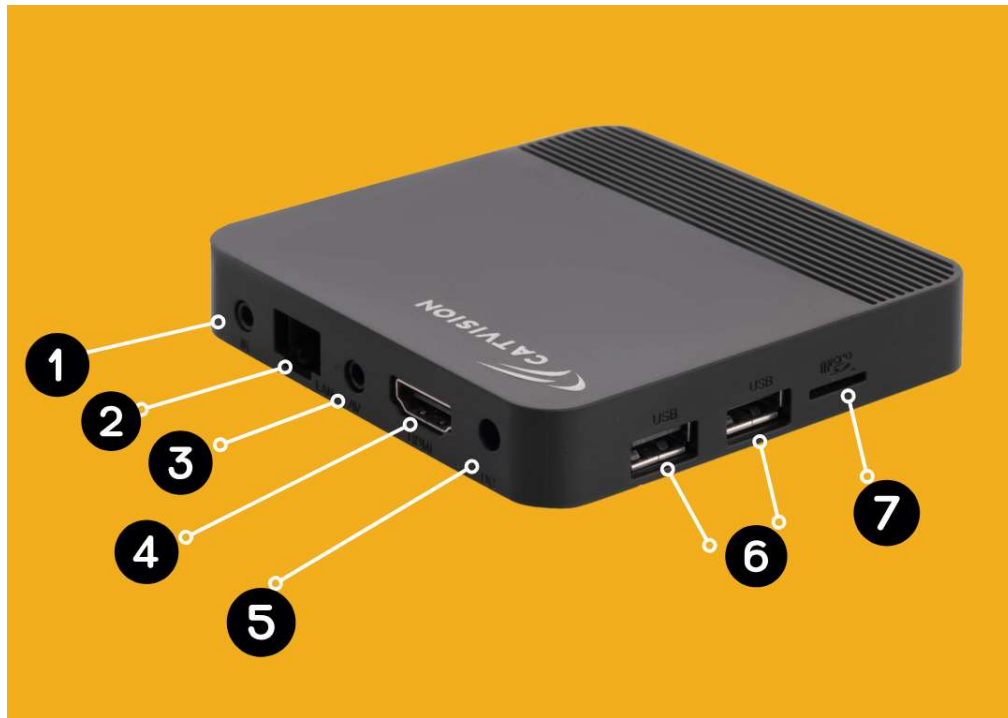
[www.catvisiononline.in](http://www.catvisiononline.in)

Catvision CAA-422 is the 4K Quad Core Android TV Box based on the ARM Cortex Quad Core Processor, paired with and powered by the world's current leading **Android 10** Operating System.

You now have full access to the Google Play Store allowing you to download all of your favorite android-based applications, and installing them right onto your device. You also have access to our very own App Store, which consists of pre-approved android apps for your device. Alternatively, you can download android applications from third party stores and sources and install them directly using an external storage device.

Your new device comes with an Ethernet and Wi-Fi connection, allowing you to connect to your home or office internet connection, as well many of your other devices all on the same network. This way, you can share content amongst your connected devices, such as videos, music and photos.

## Quick Setup Guide



1. IR Sensor

2. LAN Port

3. AV Port

4. HDMI Port

5. Power Port

6. USB Slots

7. SD Card



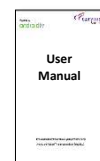
Remote Control



HDMI Cable



Power Adaptor

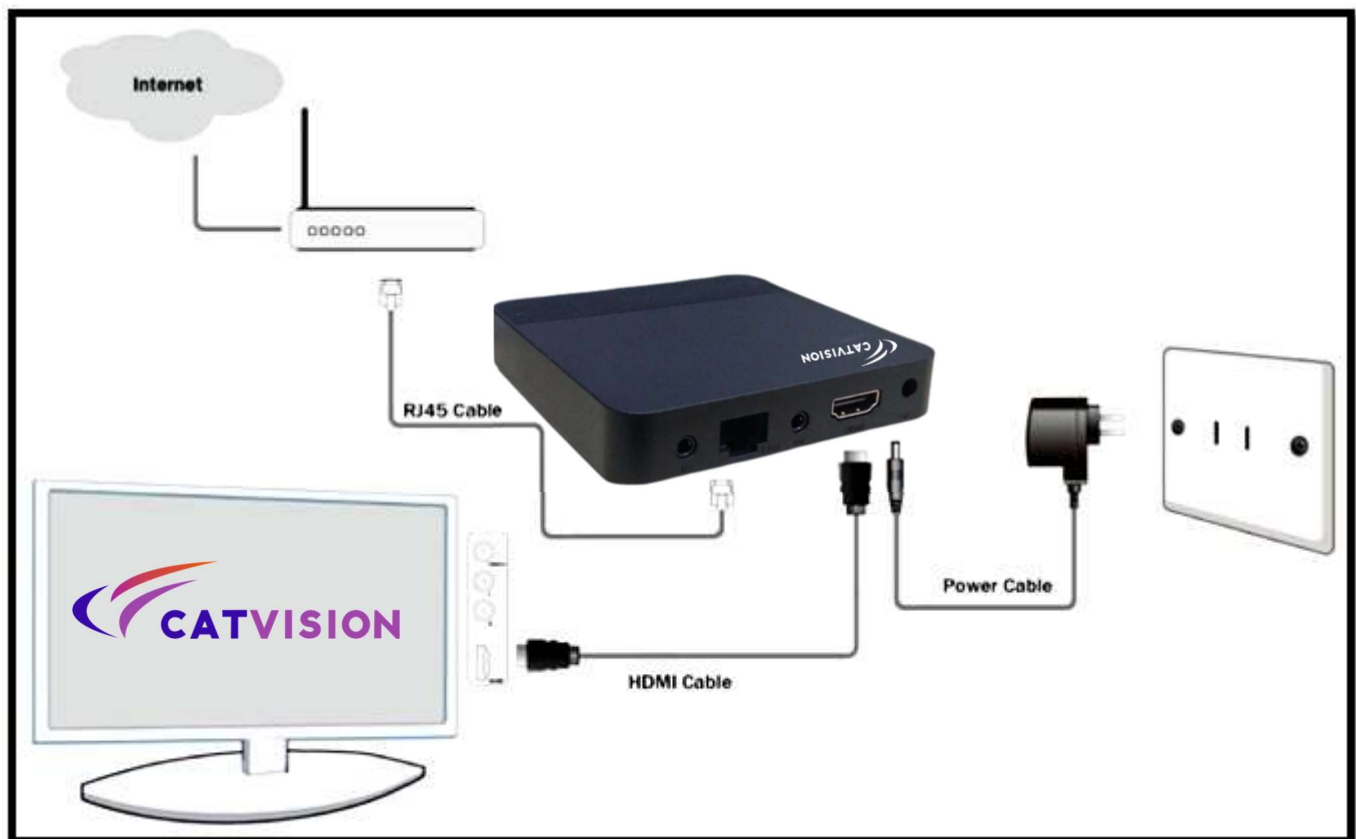


User Manual

After opening the box, please check carefully with the packing list. If any item is missing or damaged, please contact your dealer as soon as possible, or contact our customer service department.

## Connecting the Power, Audio and Video

Place CAA-422 on a flat platform near the TV, and make sure nothing blocks the remote-control signal.



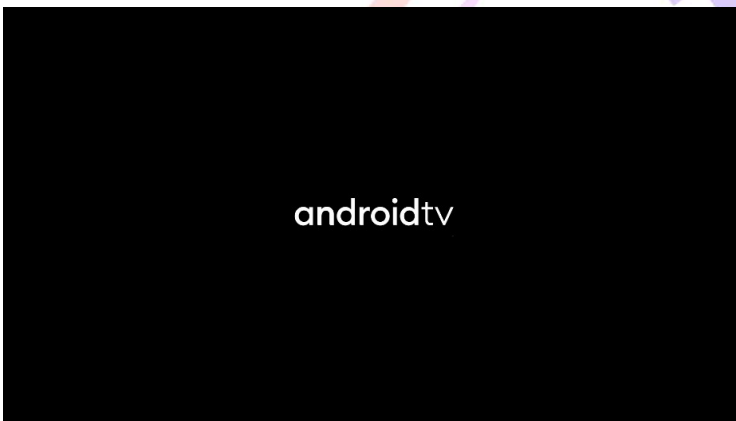
## Remote Control

1. Power ON/OFF
2. Select Key/Enter
3. Return to Previous Screen
4. Volume Down (-)
5. Hot Key (Shortcut)
6. Mouse Mode On/Off
7. Navigation Left, Right, Up, Down Keypad
8. Menu/Home
9. Volume Up (+)
10. Google Assistant

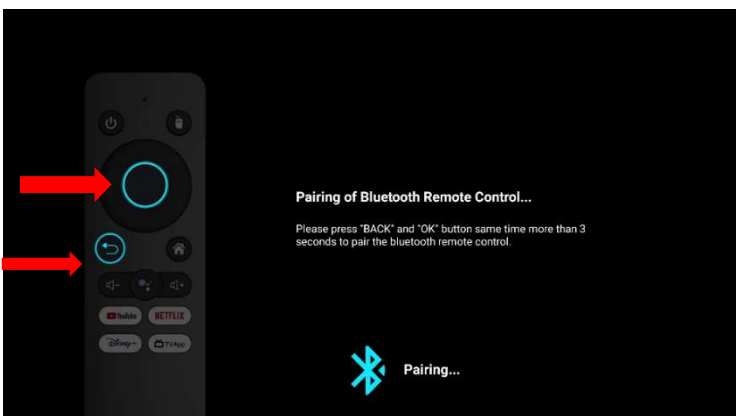


## First Time Usage

### Part 1: Power Up

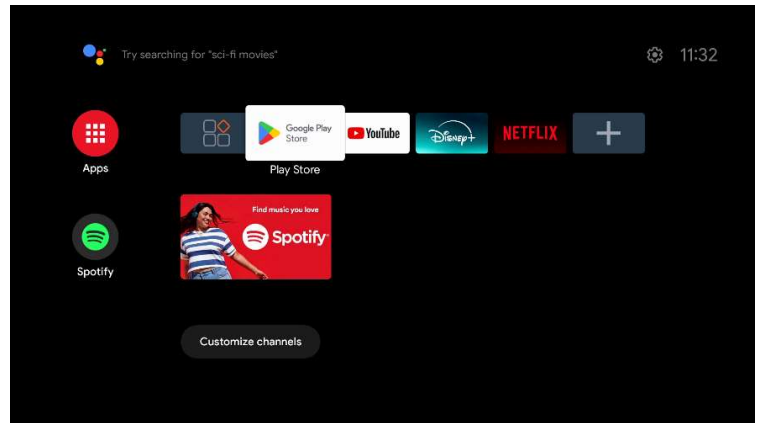


After powering up, your TV or monitor will initially display an animated “androidtv” logo while loading. When loading is complete, the display will enter the remote setup screen.



**Pairing of Bluetooth Remote Control**  
Press both buttons same time more than 3 seconds to pair the Bluetooth remote control.

- (i) The right screen shot is the Home Screen Menu of your CAA-422. You will find an Icon labelled “Apps” that will bring you to all of your Android Apps, as well as 6 Favorite App Icons available at bottom of screen.

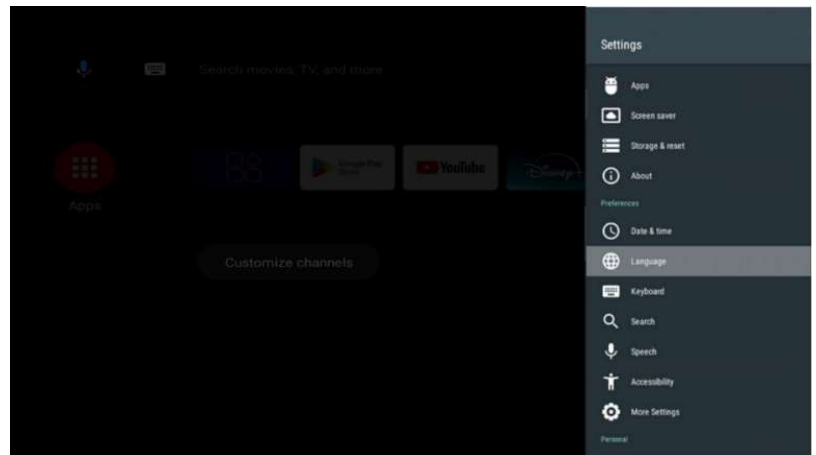


The Settings menu is also built into the home screen. You can access the settings by simply using the remote control’s arrow keys, moving them to the far left or right of the Home Screen.

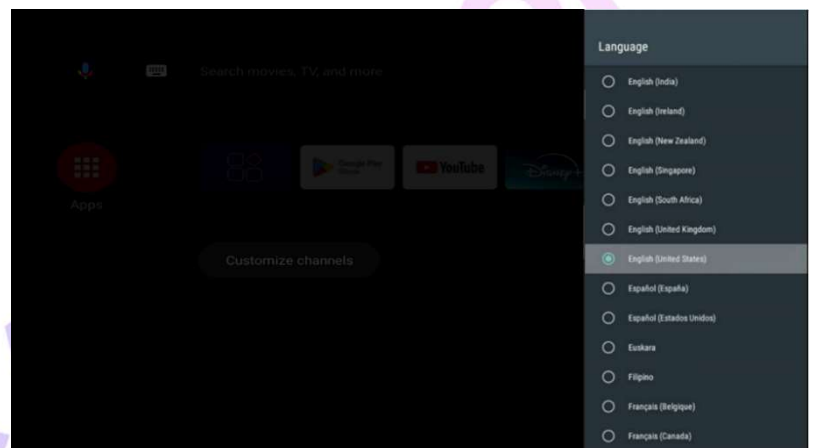
- (ii) Here is a list of some of the Android Apps that come pre-installed on your Catvision CAA-422:
1. More Apps
  2. Google Play Store
  3. YouTube
  4. Disney+ Hotstar
  5. Netflix

## Part 2: Language & Input

Using the arrow key, press until you've reached the Settings icon on the bottom of the Home Screen. Select the language option to change your language settings.

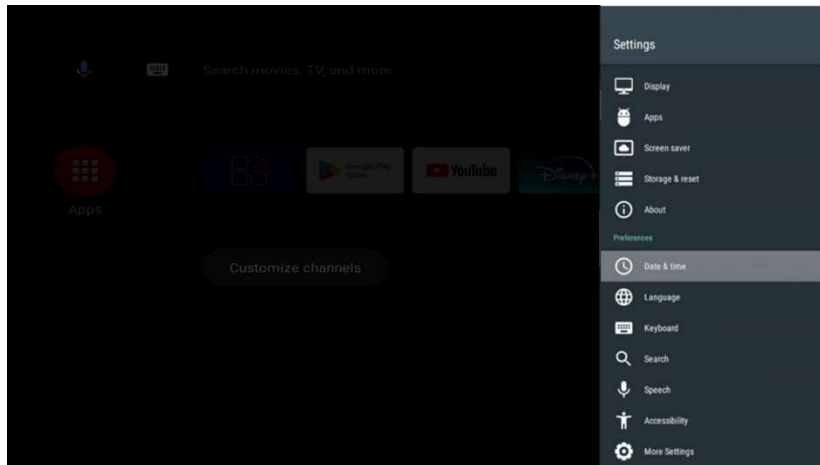


Here you can change to the language of your choice.  
(Note: Default language is English).

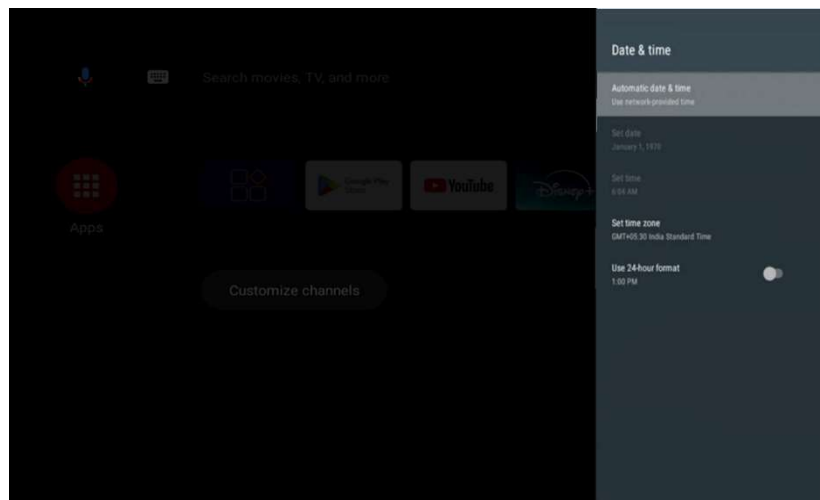


## Part 2.1 - Setting up the Date and Time

Click the return button to revert back to the Settings menu



Select the Date & Time option  
Here you can set your Date, Time,  
Time Zone, and Time Display format.



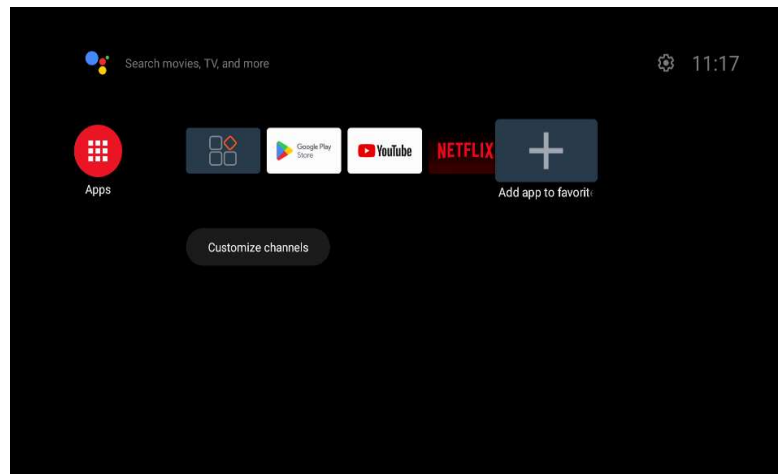
Once done press the home button  
on the remote to take you back to  
the Home Screen.



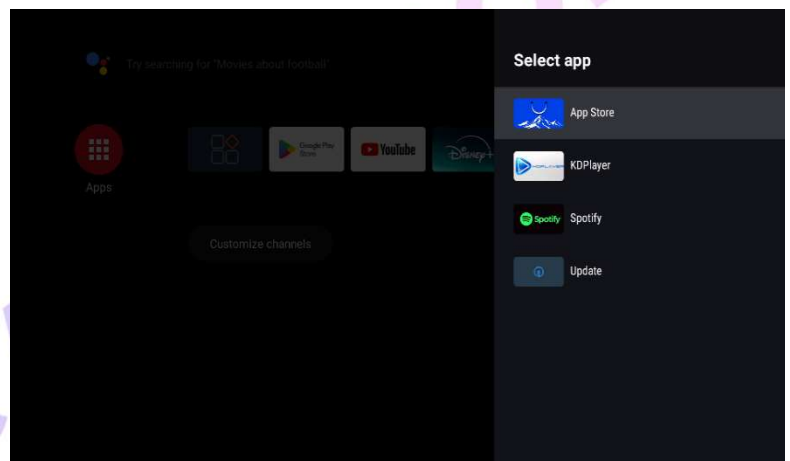
### Part 3: How to add a favorite app

Selecting Favorite Icons on the Home Screen.

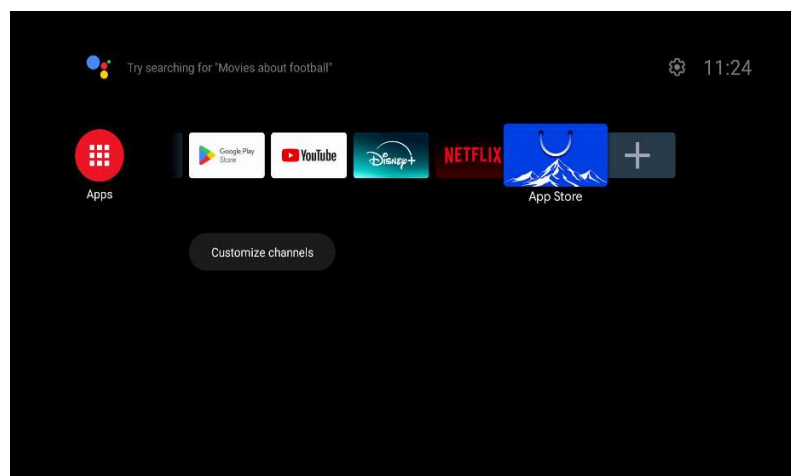
You can customize icons on the Home Menu of your choosing. To do so, using the remote, move the cursor to the place you want to add, press the OK button and you will see the following screen.



You will now be taken to a list of all of your installed Android Apps, as shown in the screen shot to the right. Now choose the APP you want to add as one of your new Favorites APP Icon on the Home Menu and press OK.



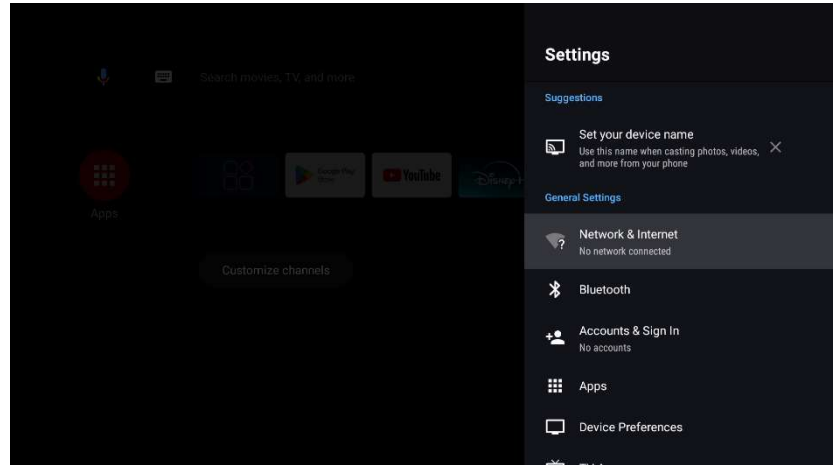
Here we will choose the Android App "App Store". Now you can see "App Store" has become one of your favorite applications. You can repeat this process for each of the 6 Favorites icons that you want on your Home Screen. Press the Home button on the remote to be taken back to the Home Screen.



## Part 4: How to setup your Wi-Fi network

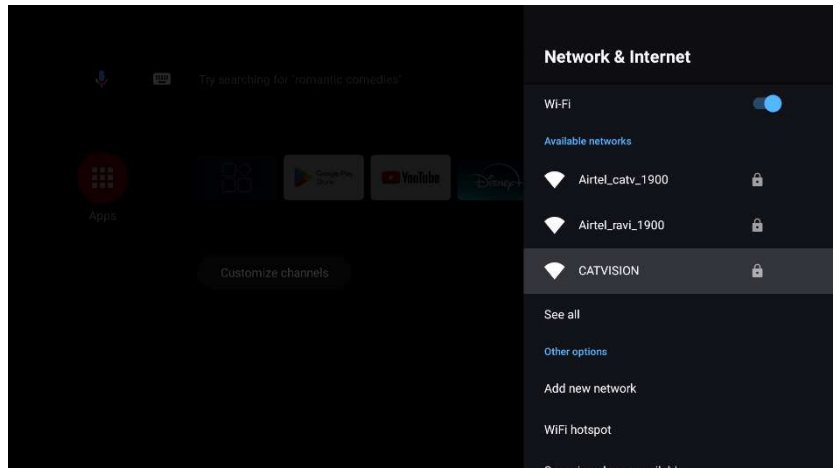
The Settings menu is available at bottom of the Home Screen. You can access the Settings part by just using the remote control's Arrow Keys.

The settings screen shot menu shown above, includes all the settings for the CAA-422

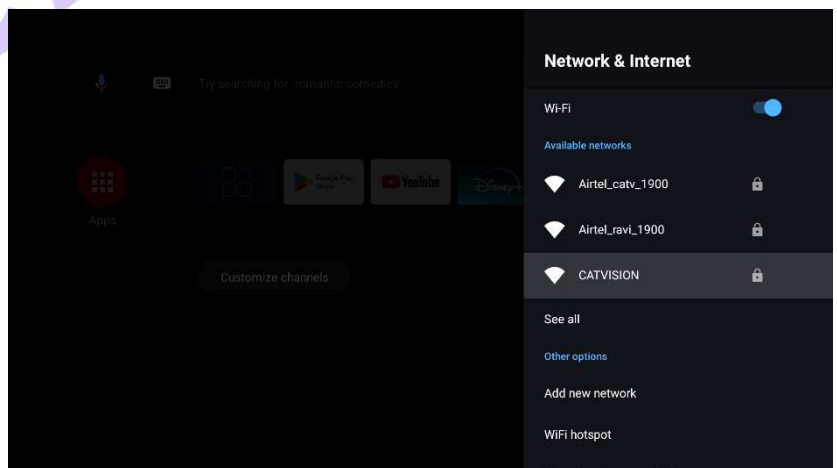


### Wi-Fi Setup

The available Wi-Fi networks in your area will be scanned when Wi-Fi toggle is "ON".



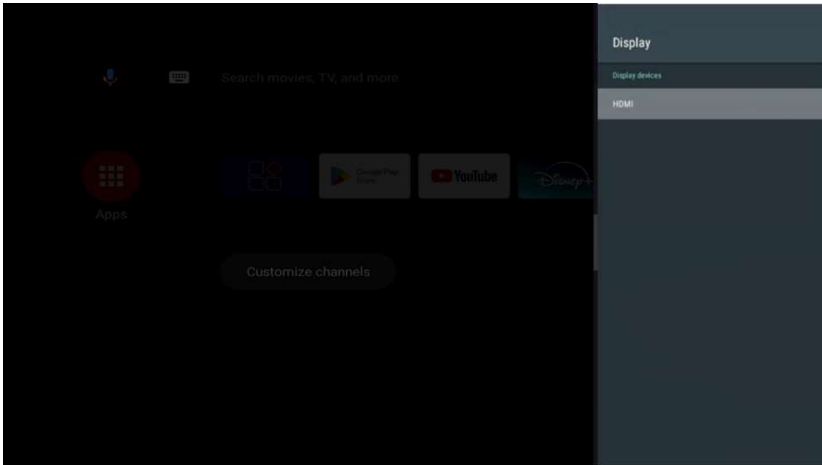
Connect to the Wi-Fi network that is available to you. If connecting to a secured Wi-Fi network, the corresponding password will need to be entered in at first, or you will get "failed to connect" and need to re-enter the password.



### Ethernet Setup

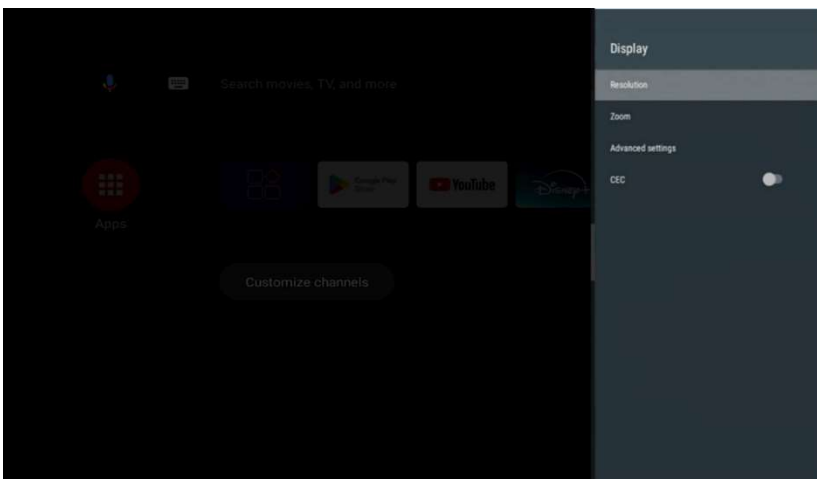
To connect your box via Ethernet connection, you must use a RJ45 Ethernet Cable. Connect it to the Ethernet port on the back of your CAA-422, then connect the other end to your Router, Ethernet Switch or Powerline Adapter.

This will connect to the network automatically.



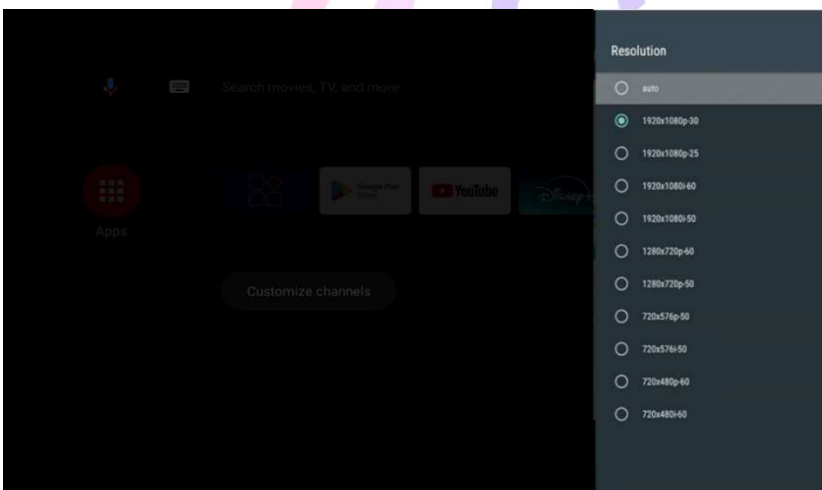
## Display resolution Settings

The Default resolution setting when you first turn on your CAA-422 is 1920x1080p. Using the remote, select "HDMI Setting" Here you can select your Video Resolution Output.



Here you can change the output mode from 480i, 480P, 576i, 576P, 720i, 720P, 1080i, 1080P, 2K and 4K Resolution.

Make sure the setting you choose is supported by your Television before switching the output mode.



### App Market Places

You can find and install more apps by using the following marketplaces already pre-installed on your Catvision CAA-422

- 1 Google Play Store
- 2 App Store

Both of these app stores can be found on your main screen. Both Marketplaces have thousands of apps to choose from, such as Games, Movies, TV shows, Live TV, Android Menu Launchers, Web Browsers and so much more.



## Technical Specifications

<b>Product Description</b>	
Android TV Box Model CAA-422	
Android Base TV System	
IPTV, VOD, OTT Player, YouTube	
H.264/H.265 decoding up to 4K@30fps	
<b>Basic Parameters</b>	
System	SoC: Allwinner H313
	CPU: ARM Quad Cortex-A53
	GPU: G31 supports OpenGL ES 1.0/2.03.2, Vulkan 1.1, Open CL2.0
	RAM: 2GB DDR3
	Flash: 16GB eMMC
	OS: Android 10.0 (Android TV)
Network	RJ45 Interface 10M/100M adaptive
	Build in Wi-Fi 2.4 GHz 502.11 b/g/, 4Ghz, 5Ghz, (BT 4.0+ Optional)
<b>Input/Output</b>	
Video Output	HDMI, AV
Network	RJ45 (10/100m), Built in Wi-Fi- antenna
Peripheral Interface	USB2.0 x2
Power Interface	DC 5V/2A
Other Interface	Front panel: IR receiver, LED indicator
<b>Media</b>	
Video	Supports video decoding up to 4K@30fps; Supports multi-formats;
	H.265 Main 10@L5.1 up to 4K@60fps, VP9 Profile 2 up to 4K@60fps; AVS2 10-bit Profile up to 4K@60fps, H.264 Main
	MPEG-2 MP/HL up to 1080p@60fps; MPEG-1 MP/HL up to 1080p@60fps; Xvid up to 1080p@60fps JPEG HFIF file format up to 45MBPS
Audio	Two Audio digital-to-analog(DAC) channels; supports 16-bit and 20-bit sample resolution
	8kHz to 192 kHz DAC sample rate; 95+-2dB SNR@A-weight, -80 +3dB THD+N, Output Level more than 0.55 Vrms
	One audio output: One differential LINEOUT P/N or single-ended LINEOUTER output; Supports Dynamic range
	Controller (DRC) adjusting the DAC playback; One 128x24-bits FIFO for DAC data transmit; Programmable FIFO thresholds DMA and Interrupt support (AC-3 Optional)
Subtitle Format	SMI, SRT, SSA, ASS, SUB, SUB+IDC, ISO Navigation
Photo Format	JPEG/BMP/GIF/PNG/TIFF

Features	
Network Streaming	HTML5, RTSP, HLS, Smooth streaming
Multi-Screen interactive	Miracast, DLNA and airplay
System Upgrading	Upgrading via USB disk or internet
Local Media Playback	Video/Audio/Picture
External Storage	Micro SD storage max to 64GB/(FAT32/NTFS)
Games	Android 2D/3D games
APP	YouTube, Google Play, JioHotstar Prime Video, Netflix etc
Other parameters	
Input Voltage	DC 5V/2A
Power Consumption	10W Max
Operation Temperature	0~40°C, Humidity<95%
Physical Characteristics	Size: 95mm X 95mm X 20mm
	Net Weight: 100g
	Material: Plastic



## Technical Support

[support@catvisionindia.com](mailto:support@catvisionindia.com)

**Call (Toll Free): +91-7669300112**

**[www.catvisiononline.in](http://www.catvisiononline.in)**