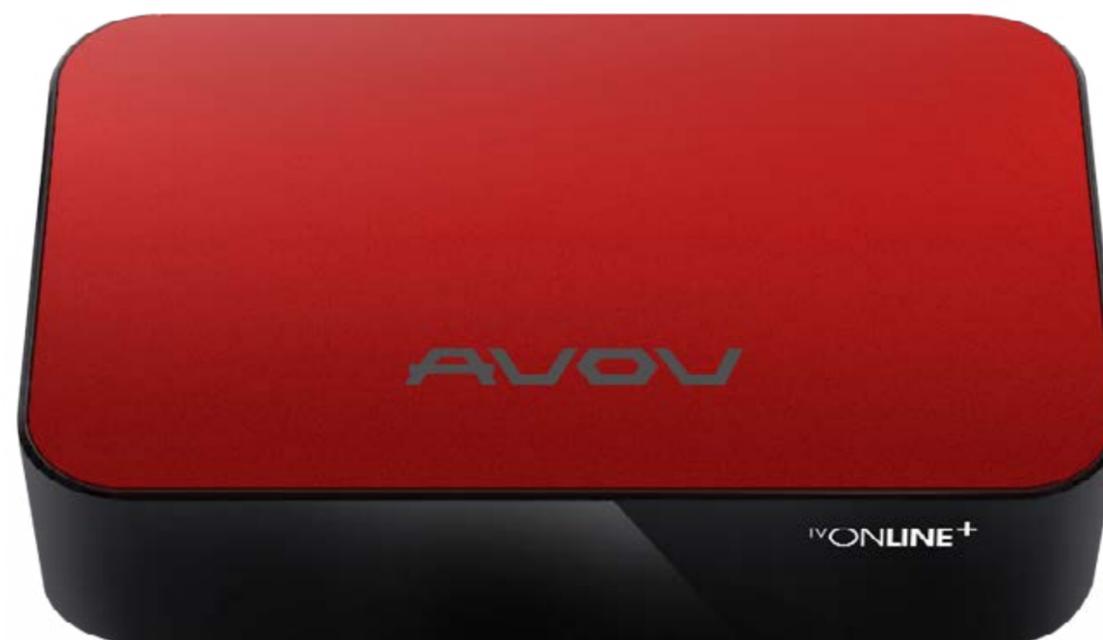# USER GUIDE

HOW TO USE AVOV MEDIA PLAYERS

^{TV}ONLINE⁺

INTRODUCTION

AVOVTV Online+ is our premium IPTV/OTT Android set top box.

We've added additional ram and a stronger processor to enhance the velocity of this set-top box. The latest HEVC technology requires less network bandwidth to stream the highest quality video. The TVonline+ comes equipped with built-in WiFi and the ability to turn the STB into an internet hotspot.

This device comespre-loaded with our Nova Middle ware providing the best inconvenienceandentertainment. Powered by 1.5 GHZ Quad-core processor capable of performing at the fastest speeds without any delay. Users are able to fully experience the power of Android with the quality hardware of AVOV.

WHAT'S INCLUDED

All TVOnline+ media player comes with the following:

TVOnline+ IPTV Set-top Box

TVONLINE+

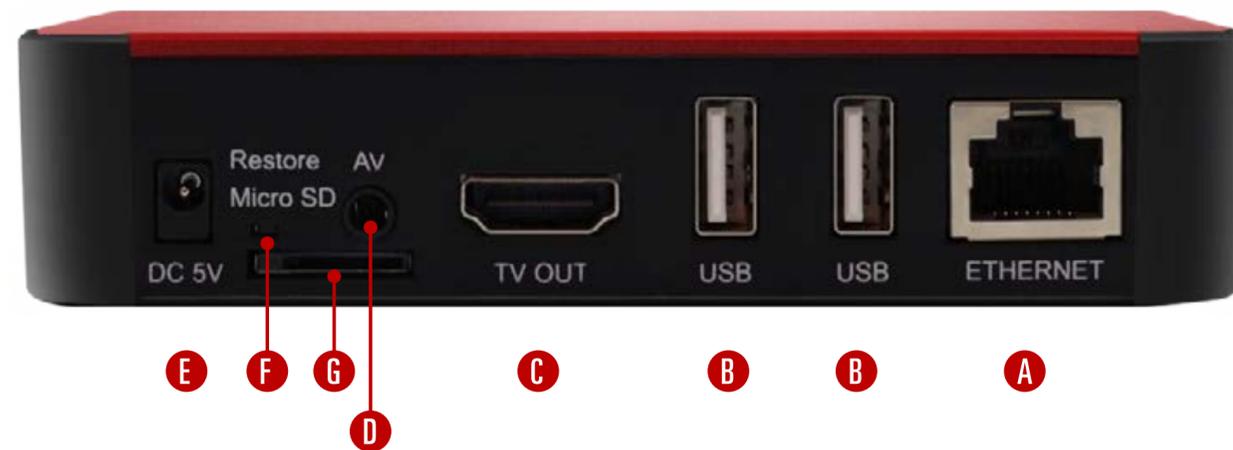| IR Remote Control | HDMI Cable | Power Supply | 2 Batteries |

SPECIFICATION

Processor	Amlogic S805 Quad Core Cortex 1.5GHz A5 Processor	Peripheral Interface	RJ-45 Ethernet jack(10/100Mbps) – Supports Hotspot Sharing Via Wi-FiSD/MMC Card Reader (SD3.0, MMC V4.41)USB 2.0 port x 2 Each Port Provide Max 500mA 2.4GHz IR Receiver (Built-in, Remote Included)
Size	130mm x 80mm x 22mm	Security	Hardware Unique ID Supported. AES Challenge Protection Supported
GPU	GPU Quad-Core Mali 450 (Open GL ES2.0/1.1, Open VG1.1, Flash 11.1)	Power	DC 5V, 2a Adapter Included
Memory	1 G DDR3 RAM	Supported Video Format	AVI/RM/RMVB/MKV/WMV/MOV/MP4/WEBM/DAT(VCD format)/VOB(DVDformat)/MPEG/ MPG/FLV/ASF/TS/TP/3GP, etc
Internal Storage	4 GB NAND Flash	Supported Audio Format	MP3/WMA/WMV/APE/OGG/FLAC/AAC, etc
Wifi Connectivity	802.11 b/g/n Wi-Fi	Supported Language	English, Czech, Danish,Dutch, Spanish, French, German, Greek, Italian, Japanese,Korean,Norwegian,Polish, Portuguese, Russian, Swedish, Turkish, Chinese
OS	Android Kitkat 4.4.2	OTA	Updates Pushed From Server
Video Input	N/A	IPTV	Nova Middleware, Stalker Middleware (TVonline App)
Video Output	HDMI 1.4a/CVBS, Full HD 1080p, 3D movie file format supported	Dolby Supported	Optional AC3, AC3 Supported
Audio Output	HDMI 1.4a, CVBS Audio		

GET TO KNOW

A   Ethernet port – Connects your TVOnline+ player to a wired network with an Ethernet cable(not included).

B   USB port – Supports your any file types such like your home videos, movies, music and photos

C   HDMI port – Connects your AVOV TVOnline+ to the HDTV cable (included).

D   AV port – Connects your AVOV TVOnline+ Player to an AV cable

E   Power port – Connects your AVOV TVOnline+ to a 110V AC power source with the included power adapter.

F   Reset button – Resets your AVOV TVOnline+ to its original factory settings when pressed and held for over 30 seconds.

G   Micro SD card reader – Inputs your AVOV TVOnline+ to a micro SD card.

Restore Micro SD   AV

DC 5V   TV OUT   USB   USB   ETHERNET

E   F   G   C   B   B   A

D

[Back View]

IR REMOTE CONTROL

1 POWER BUTTON: This red power button will put your TVOnline+ box into sleep/standby mode.
When you press the power button it will load to whatever app/menu you last left it on.
A good habit is to go back on your box until you are at the main menu before pressing the power button.

2 MOUSE BUTTON: This green mouse button brings up a mouse cursor. Hold down the arrow buttons to get around the screen with the use of a cursor. It takes some time to get used to but will come in to use when you need to use the browser. To get rid of the mouse cursor simply click the mouse button again.

3 NAVIGATION ARROWS: The left, up, right and down arrows are the main buttons to navigate through different links and apps. In the middle of the arrows is a circle 'OK' button. This is the equivalent to an enter/select button. It will also allow you to pause and play video. Holding down the left and right buttons will allow you to fast forward or rewind video as well.

4 EXIT BUTTON : This button will be your exit button to get back out of screens or menus.

5 LIST BUTTON : This list button will bring up channel/source lists while you are watching a video or movie. It will not interrupt the content you are currently watching.

6 INFO BUTTON: This button will bring up information on the content you are currently viewing. It will also show you the date and time.

7 GUIDE BUTTON: This is still being perfected by the many IPTV servers. This is for live TV and will display an electronic programming guide.

* **In the case of interruption/delay, users can use the list button to change sources while continuing from their current channel**

Sep Up: 1. WELCOME

When you start your box, you will see a Welcome page. Before setting your box, you can pre-set the Language, Time, Wi-Fi and Display.

If you don't want to pre-set those options, skip it and press the 'DONE' button.

TVONLINE+

Sep Up: 2. MAIN MENU

LIVE TV is where you will go to watch your service provider IPTV. If you have a server set up in the portal (this can be found in server settings), you will be able to access their live TV content. IPTV supports a guide so it can be navigated much like a real TV.

VOD is where Video on Demand services will appear based on the server provider users are connected to. That information can be found in server settings. If an IPTV provider has Video on Demand services on their sever, those listings will appear in this application.

MY APPS is where users can see applications installed from the Market. This provides an easy way to view the various applications that have been installed in one place.

MARKET displays all available applications for download to the TVOnline+. The apps listed by categories offering a wide variety of choices. Many of these applications provide access to VOD services for TV Shows and Movies.

SETTINGS is where users will find all of the device settings and configurations. To change a setting simply choose the desired option and press OK. Settings include a variety of configurations such as Wifi, Language, Display, Time, System Info, Parental Control, Miracast, Wifi Hotspot, and many more.

LOCAL MEDIA allows users to play supported video and audio formats via USB. This option is only available if an external storage is detected from the USB ports in the back of the TVOnline+.

RADIO allows users to listen to many local and popular radio stations directly through the AVOV TVOnlin+. Stream radio broadcasts right over the internet and browse thousands of radio stations from around the world. This App is known as 'Tune-in radio'.

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WHAT TO DO: 3. SETTING MENU

WiFi : To connect the wireless network,press the'Wifi'menu to find your wireless network.

Language : To change the language,press the'language'menu and then select the desired language.

Time : To setthe time zone,select the'Time'menu. Scroll to the desired time, then press the OK button to set.

System Info : If you want to do a system update or factory reset, select system info. When an updated is finished, users will see the updated information on the system info page. For factory resets, the box will automatically restart once the reset is completed
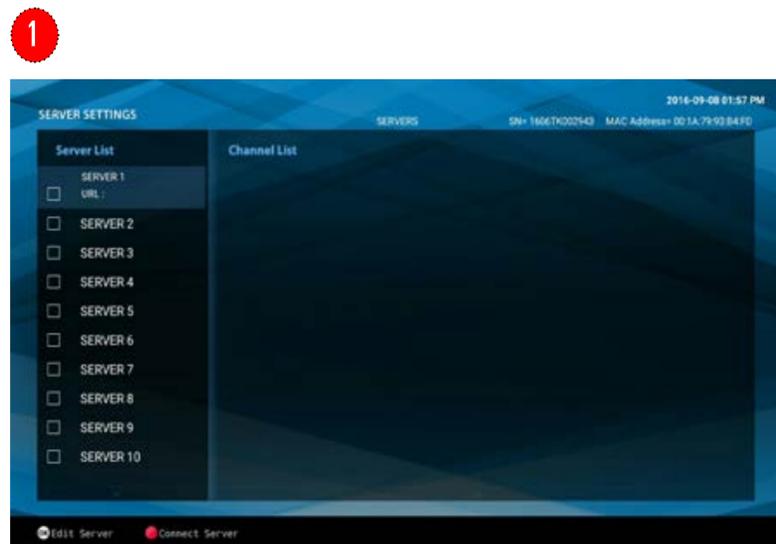
Miracast : Can beused to connect AVOV boxes with your other devices such as mobile and tablet.

Parent control : Use the parental control functions to restrict access to certain content and channels. Users are provided with an initial password which should be changed to a unique password.
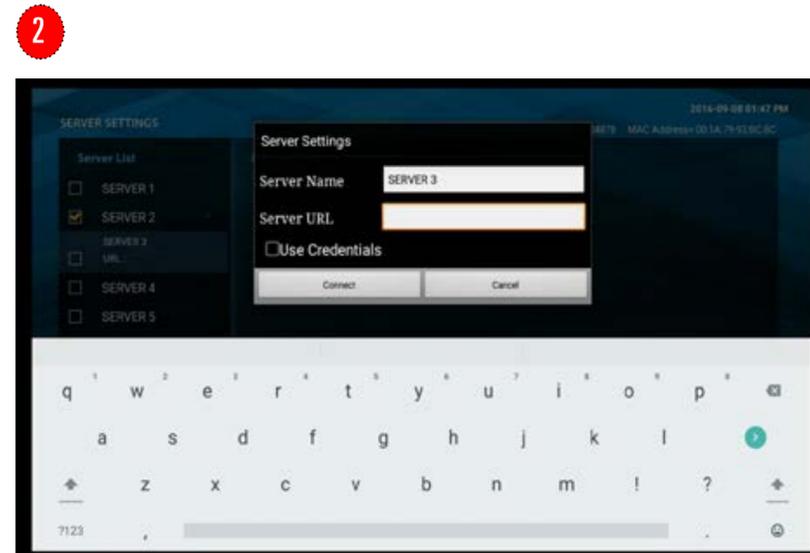
VPN : To use VPN services, find the VPN menu in the settings page and provide the VPN information requested.

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WHAT TO DO: 4. SERVER SETTING

If you want to set up the your serer, go to the setting page and then click the server setting.

1

When you press the server setting, you can see this screen. And then you click the server list at the left side.

2

You need to put your server name and server URL. If you have credential info, click the use credentials.

3

If your server info is correct, you can see the channel list on the right side.
And then, press the 'EXIT' button on the remote control.
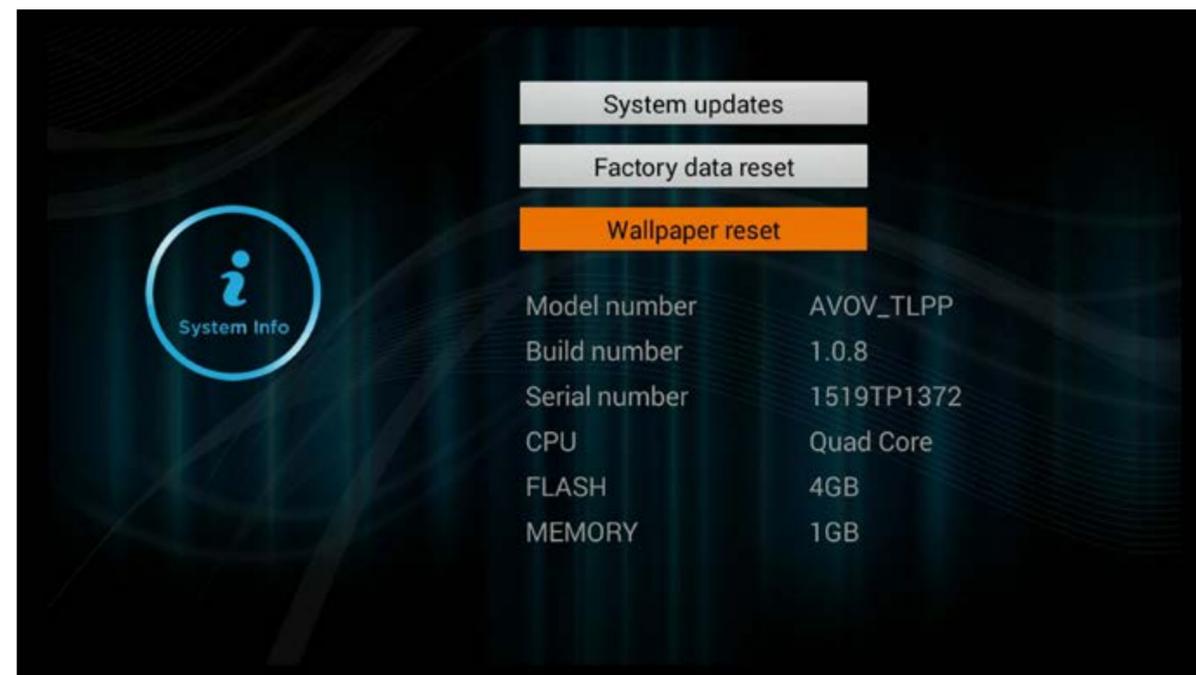
Sep Up: 5. APP MARKET

Choose from a great selection of Apps in the Apps market. AVOV only provides third party apps. We don't have our own apps.

Once Apps have been chosen,downloaded apps move to the My Apps menu.

The My Apps menu is also where users can delete Apps they no longer want.

Sep Up: 6. CHANGING WALLPAPER

Users can select wallpaper (including uploading their own image) by visiting the settings menu and selecting system info.

To upload a file from a USB locate the USB port on the back of the device. You will then be able to view all offiles from the USB. Select the desired files.

Once finished, the image will display as the new wallpaper.

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WARRANTY

The following warranty is provided if you have purchased an AVOV Set-top box:

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1 **1 Year** manufacture warranty from AVOV.

2 **1 Year** manufacture warranty for authorized dealers either replacement of Set-top box or repair.

3 Warranty issues regarding devices bought through an authorized dealer must be handled by the dealer.

4 Exchanges are only acceptable if the device is beyond.

5 **30 Day** customer satisfaction guarantee.

THANK YOU

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TECHNOLOGY