



# madVR Envy

## Roku Ultra Setup Guide



[www.madvrenvy.com](http://www.madvrenvy.com)

Revision 1.1

# Roku Ultra Setup with the Envy

Please follow these instructions to setup your Roku Ultra for optimal playback with the madVR Envy.

Click the **Home Icon** on your Roku Ultra remote to access the main menu, and let's get started!

Highlight the **Settings** option from the main menu.

Highlight the **Network** option and select **OFF** for the **Bandwidth Saver** and press **OK**. This will ensure that your Roku is using maximum bandwidth for receiving content via ethernet or Wi-Fi.

Highlight the **Display Type** option and then select **4K HDR TV** and press **OK**. This will send the signal in a format that allows the Envy to utilize and perform scaling to 4k, 5k, or even 8k.

Highlight the **Accessibility** option and select **OFF** for **Auto Play Video** and press **OK**. As the content may change the refresh rate, as we want to minimize the number of changes in HDMI handshaking.

Highlight **System**, then **Control Other Devices**, deselect **1 Touch Play** (no check) and press **OK**. This disables the CEC functionality of the Roku. This will allow you to use the advanced IP Control of the Envy.

Highlight **Power**, then **Auto Power Settings**, deselect **After 20 minutes no interaction** (no check) and press **OK**. This way the Roku stays on all the time to provide a stable signal to all devices in the chain.

Next, Highlight **System** and select **Advanced System Settings** then set the following three options:

1. Set **Auto Adjust Display Refresh Rate** to **ON** and press **OK**. Even though the UI of Roku is fixed at 59.94Hz, by selecting ON for this feature, your movies will be shown at the proper frame rate of 23.976Hz.
2. Set **HDR Subsampling** to **4:2:0** and press **OK**. This allows the Envy to perform the conversion of the video signal from a base signal of 4:2:0 to a higher signal of 4:2:2 or possibly 4:4:4 depending upon the capabilities of your display.
3. Set **Dolby Vision Always On** to **No**. This disables the forced Dolby Vision flag so the Envy can process a clean signal without Dolby Vision processing being artificially applied.

Now that we are finished configuring the **Settings** in the Roku Ultra, there are Apps that need adjustment. We will cover some of the more popular apps in this Setup Guide. If you are not using a particular app, then you can skip the setup for that app.

In the Apple TV+ App - Go to **Settings**, then select **Accessibility**, and set the following options:

1. In **Motion** select **Reduce Motion** and set that to **ON**.

2. In **General** set **Limit Playback to SD** to **OFF**.

In the Disney+ App – Select Settings, then **App Settings**, then **Data Usage** set to **Auto**.

In the Netflix App – Select **Get Help**, then **Video**, then set **HDR** to **ON**.

In the Prime App – Select **Settings** and set **HDR** to **ON**.

This completes the setup of the Roku Ultra with your Envy.

Now please go and enjoy some great content from your Roku Ultra, optimized perfectly for your Envy!