



madVR Envy

Apple TV Setup Guide

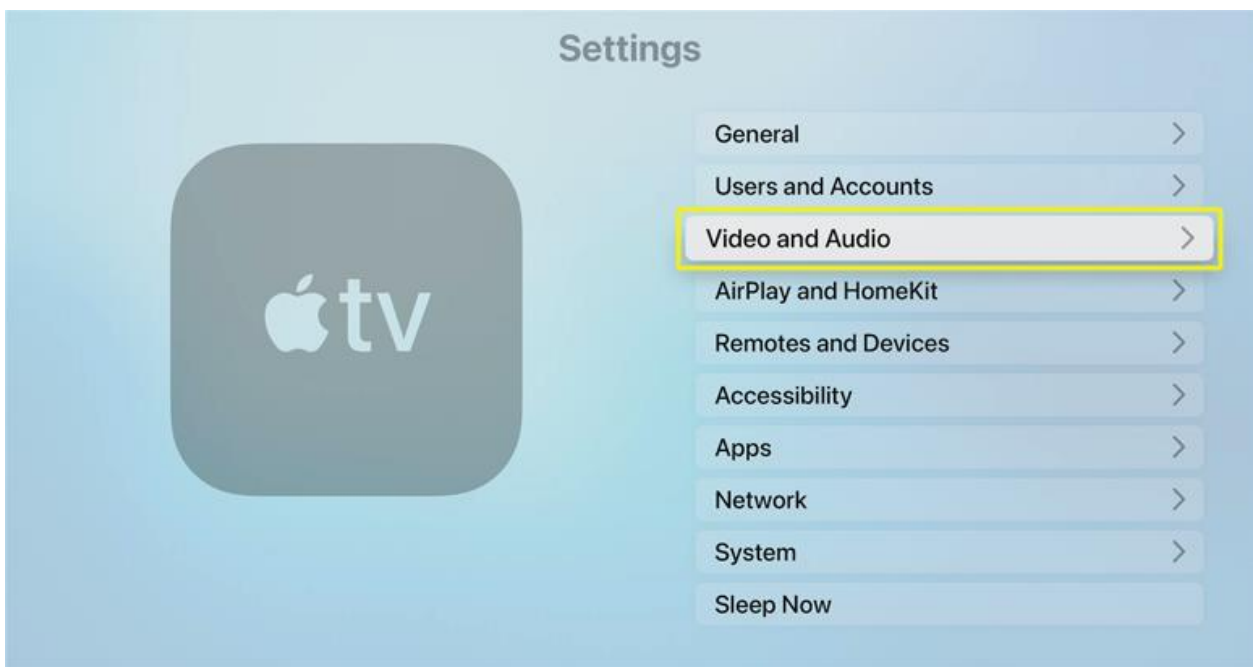
Revision 1.0

Apple TV Setup with the Envy

Please follow these instructions to setup your Apple TV for proper playback with the madVR Envy. Click on the **gear icon** to access the Apple TV settings.



1. Select the **“Video and Audio”** settings.



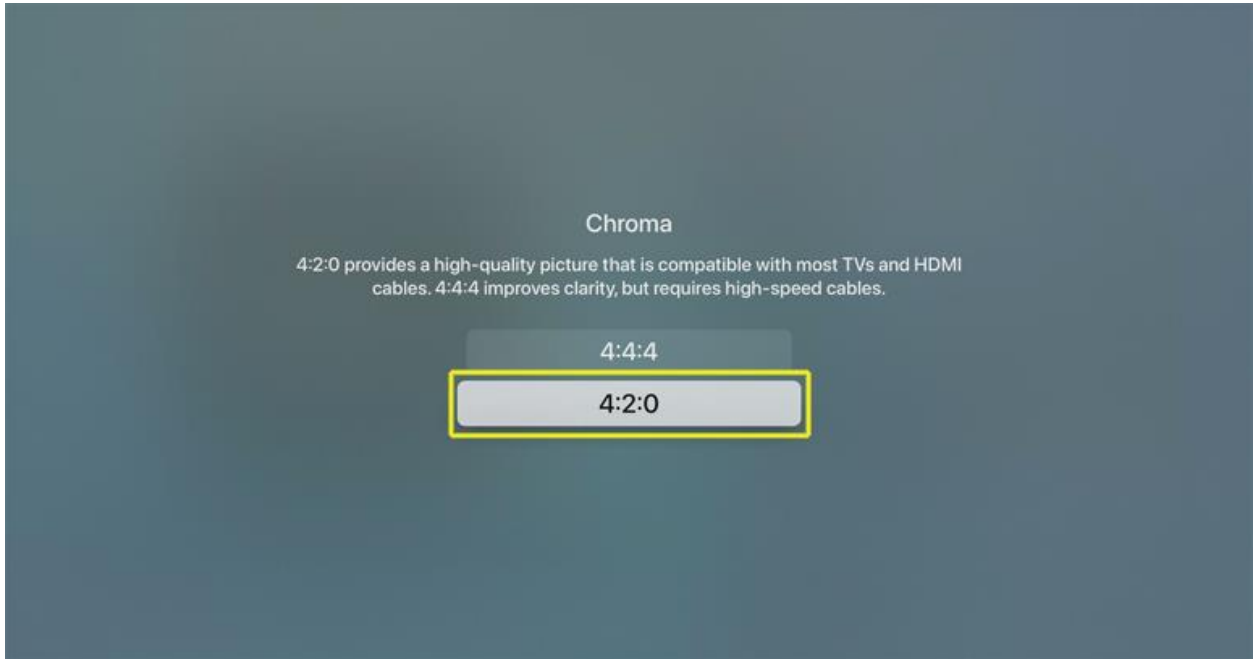
- In the remaining steps we will walk you through setting the options for Video and Audio to what is shown below. Do not click on the Enable HDR option. In the end we will still have HDR enabled by using the other settings.



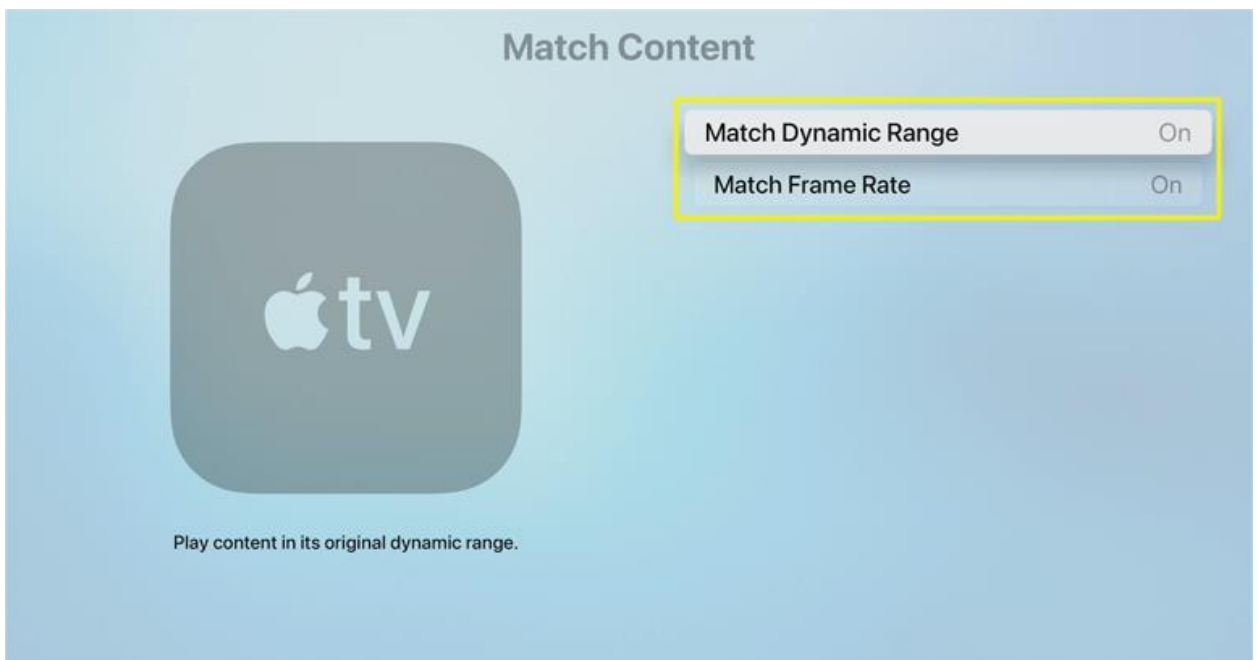
- Under the “**Format**” option, Select the “**4K SDR**” option. Do not worry - you will still get 4K HDR for HDR content. However, with this setting we prevent the Apple TV from also outputting SDR content as HDR. While that may sound appealing, the resulting output is not really HDR and just causes other issues such as incorrect colors.



- Next, make sure **“HDMI Output”** is set to **“YCbCr”**. Then set **“Chroma”** to **“4:2:0”**, not to the default of 4:2:2. Contrary to what the Apple TV help says for this option, 4:2:2 does not provide the most clarity (their instructions do not know you have an Envy). A setting of 4:2:2 means the Apple TV does its own Chroma Upscaling. Using the 4:2:0 setting enables Envy to do the Chroma Upscaling, using our proprietary, higher quality algorithms.



- Select **“Match Content”** and set **“Match Dynamic Range”** and **“Match Frame Rate”** to **On**.



This completes the setup of the Apple TV with your Envy. Please now go and enjoy some great content from your Apple TV on your Envy!