

USB 3.1 Type C to HDMI 2.0 UHD 4K 60Hz Active Adapter M/F



Product Name:

USB 3.1 Type C to HDMI™ 2.0 UHD 4K 60Hz Active Adapter

Product Series:

Adapter

Product Code: CAC-2504

EAN code: 8719214471026

UPC code: 841615101214

Description:

The Club 3D CAC-2504 is an Active HDMI™ signal converter. The USB 3.1 Type C to HDMI™ 2.0 UHD 4K 60Hz HDR Active Adapter is the easiest solution for connecting your USB 3.1 Type C source device featuring DisplayPort™ 1.4 Alternate Mode to an HDMI™ 2.0 enabled UHD Monitor, Television or Projector. It features support for HDR Video quality for deep color media content playback. The DisplayPort™ receiver supports up to 5,4 Gbps per lane over 4 lanes.

Features:

- Features reversible USB C connector
- DisplayPort™ 1.4 Receiver, up to 5.4Gbps link Rate, HBR2/HBR/RBR
- Video Stream Handling
 - Up to 600Mhz dual pixel path and 16bpc
 - RGB/YCbCr 4:2:2/4:2:0 pixel format
 - Horizontal expansion of Vesa CVT to CEA Timings
- DisplayPort™ to HDMI™ Stereoscopic 3D Transport
 - Frame Sequential to Stacked Top-Bottom Conversion
 - Pass-through of other 3D Formats
- Audio Stream Handling
 - LPCM and compressed Audio encoding formats
 - Max audio sample rate of 192 KHz x 8 Channel or 768 KHz x 2 Channel
- HDCP Support
 - HDCP 1.3 to HDCP 1.4 Repeater function
 - HDCP 2.2 to HDCP 1.4 and 2.2 Repeater Function
- HDMI™ transmitter
 - Compliant to HDMI™ specifications version 2.0b
 - 600MHz max TMDS character clock
 - High Dynamic Range (HDR) support both Static - and Dynamic HDR.
 - CEC Support - snooping, tunneling
- Max Video resolution and color depth on HDMI™ output
 - 4K 60Hz YCbCr 4:2:2, up to 12bpc
 - 4K 60Hz YCbCr 4:2:0, up to 12bpc
 - 4K 30Hz RGB/YCbCr 4:2:2, up to 12bpc

Note: For HDR to function, the source system needs to support HDR and DisplayPort™ 1.4 Alternate Mode and the screen needs to have support for HDR and/or HDMI™ 2.0a/b.

Note:

- Please update your TV Firmware to the version which supports these resolutions/refresh rates !

Please use one of our Extension/Adapter cables to connect to your devices: In case you need assistance to choose the correct cable, please visit our website www.club-3d.com or feel free to mail us at support@club-3d.com and it will be our pleasure to assist you.



Supports up to 4K UHD Resolution at 60Hz.

The USB 3.1 Type C to HDMI™ 2.0 UHD 4K 60Hz Active Adapter supports UHD resolutions of up to 4K @ 60Hz for a clear, sharp picture. The support for 60 frames per second provides exceptionally smooth video. Use the adapter to play games, view video or browse the internet from your USB 3.1 Type-C enabled source system on a (Ultra) high-resolution monitor or TV. Supporting up to 8 channels of audio, the adapter provides high-definition digital audio and video.

Compatible with all Operating Systems

The USB 3.1 Type C to HDMI™ 2.0 UHD 4K 60Hz HDR Active Adapter supports all USB 3.1 Type-C source systems with DisplayPort™ Alternate Mode and operating systems, including Apple OS X, Windows 8.1 and 10 and Google Chrome OS.

Please refer to your device's user manual to confirm the specification and functionality of the USB-C port.

OS Support:

- Windows 10, Apple OS X

In the box:

- Club 3D USB 3.1 Type C to HDMI™ 4K60HZ HDR Active Adapter

Available Interfaces

Input:

- USB type C male

Output:

- HDMI™ 2.0b female

Other info:

- Packaging size: 18 x 11 x 1.8cm / 7.1 x 4.3 x 0.71"
- Poly Bag Weight: 10 gr / 0.35 oz
- Product Weight: 21 gr / 0.74 oz
- Total Weight: 31 gr / 1.09 oz
- Adapter size: 18 x 3.7 x 1.5 cm / 7.09 x 1.5 x 0.59"
- Meets ROHS, FCC, and CE EMI requirements

Input:



USB Type-C



Output:



HDMI

