DisplayPort™1.4 to HDMI™ 4K120Hz/8K60Hz HDR Active adapter M/F

Product Name:
DisplayPort™1.4 to HDMI™ 4K120Hz/8K60Hz HDR Active adapter M/F

Product Series: Adapter
Product Code: CAC-1088
EAN code: 8719214472740
UPC code: 841615102983

Description:
The Club 3D CAC-1088 is the perfect solution to connect to any HDMI™ 4K120Hz/8K60Hz ready displays*. If you have a DisplayPort™ 1.4 ready PC or any other device that lacks the new HDMI™ 4K120Hz/8K60Hz specification, the Club3D CAC-1088 will be the simple way to upgrade your device and connect to your new TV*.
With its DP1.4 DSC video compression technology, this adapter is able to convert DP1.4 video signals to HDMI™, supporting video display resolutions up to 8K (7680 x 4320)@60Hz ** and creating life like colors and movements with HDR giving users the ultimate visual experience. The Adapter does NOT need an external power cable.

Features:
Upstream DisplayPort connection to host:
■ Compliant with VESA DisplayPort™ v1.4 Specification
■ Support DSC1.1/1.2a or uncompressed video
■ Support DSC 1.1/1.2a decoder
■ Support 8/10/12 bit color depth
■ Support pixel format RGB

Downstream HDMI connection to display
■ Compliant with HDMI™ Specification max. 8K (7680x4320)@60Hz
■ Support Dynamic metadata HDR10+
■ Support HPD (DisplayPort Hot Plug Detect)
■ Support both HDCP 1.4 and HDCP 2.3
■ Support DSC 1.1/1.2a decoder
■ Support 8/10/12 bit color depth output
■ Support 1 to 32 channels LPCM 192kHz audio output
■ Supports HBR audio up to 1536kHz

Applications:
■ For the host device like laptop, desktop, video converter adaptor, docking station, projector, gaming and display system like TV*, digital signage, VR/AR system.
■ Perfect for Host Devices which are featured with the DP1.4 graphic card that supports DP video signal output for gaming, commercial applications**.

Supported resolutions:
■ Support Max. resolution/timing up to 4k120Hz/8K60Hz

This product is SPECIFICALLY designed to work with the latest Graphics Processing Units (GPU's) which supports DSC 1.2
This adapter will function with lower specifications GPU's, be aware performance will be reduced due to the specifications of that GPU !!
Functionality is also dependent on the HDMI™ M/M cable used. In combination with this CAC-1088 adapter, we advise using HDMI™ Male/Male cable of 28AWG Quality or above, like the Club 3D CAC-1371 or CAC-1373 up to 3m/9.84ft max. !

Note:
- Please update your TV Firmware to the version which supports these resolutions/refresh rates !
- Please update your Graphic drivers on your PC and make sure that DSC1.2 is supported on your devices to support the 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.

OS Support:
■ Microsoft Windows® 10 / 11

In the box:
■ 1x CAC-1088 Active Adapter

Available Interfaces
Input:
■ 1x DP1.4 (Male)

Output:
■ 1x HDMI™ (Female)
  Note: Max. HDMI™ extension cable length is 3m/9.84ft !!

Other info:
■ Box size: 24 x 6 x 3.5 cm / 2.36 x 9.45 x 1.38"
■ Device size: 4.9 x 2.25 x 1.15 cm/ 1.93 x 0.88 x 0.45"
■ Output Cable length approx.: 10 cm / 3.94"
■ Connector dimensions: DisplayPort™ Male 5.1 x 2 x 1.5 cm / 2.0 x 0.79 x 0.6 "
■ Device Weight: 51 gr / 1.8 oz
■ Box Weight: 28 gr / 0.99 oz
■ LDPE Bag Weight: 5gr / 0.18 oz
■ Total Weight: 84 gr / 2.97 oz
■ Meets ROHS, FCC, and CE EMI requirements

Input: DisplayPort → Output: HDMI

wConnect
Copyright © 2023, Club 3D B.V.   www.club-3d.com