

USB Gen2 Type-C to HDMI™ 8K60Hz or 4K120Hz HDR10+ with DSC1.2 with Power Delivery 3.0 Active Adapter M/F



8K60Hz 4K120Hz

Product Name:

USB Gen2 Type-C to HDMI™ 8K60Hz or 4K120Hz HDR10+ with DSC1.2 with Power Delivery 3.0 Active Adapter M/F

Product Series:

Adapter

Product Code: CAC-1588

EAN code: 8719214472610

UPC code: 841615102846

Description:

The Club 3D CAC- 1588 is a USB Type-C to HDMI™(8K60Hz or 4K120Hz) Adapter with PD Charging. The HDMI™ port allows you to connect a HDMI™ monitor so that you can watch videos on a big screen and the USB-Type-C PD port support PD3.0 with max 100W PD Charging. It can work on all USB Type-C and Thunderbolt™ host that supports DP1.4 Alt mode.

With its DP1.4 Alt Mode DSC video compression technology, this adapter is able to convert DP1.4 Alt Mode video signals to HDMI™, supporting video display resolutions up to 8K60Hz (7680 x 4320)** and creating life like colors and movements with HDR10+ giving users the ultimate visual experience. The Adapter is bus powered so NO External power needed !

Features:

- Compliant with VESA DisplayPort™ v1.4 Specification
- Compliant with HDMI™ max. 8K/60Hz or 4K120Hz Specification
- Support HDCP1.4&HDCP2.3 specification
- Support DSC v1.2a and backward compatible with the former version
- Support Max. resolution/refresh rates up to 8K/60Hz or 4K120Hz
- Support Dynamic HDR10+
- Support 8/10/12 bit color depth output
- Support pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support max. 100Watt PD charging
- Support PD3.0 Fast Role Swap, the connected device will not get disconnected while plugging out PD Adapter

Supported resolutions:

- Support Max. resolution/timing up to 8K60Hz or 4K120Hz

This product is SPECIFICALLY designed to work with Graphics Processing Units (GPU's) which supports DSC 1.2 over an USB Type-C connection : At the time of printing these are the supported GPUs

QUADRO™: RTX8000, RTX6000, RTX5000, RTX4000, RTX3000 MOBILE

NVIDIA® TURING™: TITAN RTX, RTX 2080, RTX 2070, RTX 2060

Intel™ Eleven Based Gen, IceLake, Iris Plus Graphics, UHD Graphics

Please make absolutely sure that you're using one of the above mentioned graphical technologies in order to obtain the Superior functionality of our Club 3D CAC- 1588.

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- 1588 adapter we advise to use HDMI™ Male/Male cable of 28AWG Quality or above, like the Club 3D CAC-1370, CAC-1371 and/or CAC-1372 up to 2m/ 6.56 ft 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:

- Windows
- Mac OS

In the box:

- CAC- 1588 USB Gen2 Type-C to HDMI™ 8K60Hz or 4K120Hz HDR10+ with DSC1.2 with Power Delivery 3.0 Active Adapter M/F

Available Interfaces

Input:

- USB Gen2 Type C Male

Output:

- 1x HDMI™ (Female)
- USB Type-C PD3.0 portx

Other info:

- Box size: 10 x 10 x 3.5 cm / 3.94 x 3.94 x 1.38"
- Device size: 8.5 x 2.5 x 1.4 cm / 3.35 x 0.98 x 0.55"
- Cable length approx.: 17 cm / 6.69"
- Total length approx.: 25 cm / 9.84"
- Connector dimensions:
 - USB Type C Male 2.9 x 1.2 x 0.7 cm / 1.15 x 0.5 x 0.28"
- Device Weight: 40 gr / 1.41 oz
- Box Weight: 22 gr / 0.78 oz
- LDPE Bag Weight: 5 gr / 0.18 oz
- Total Weight: 67 gr / 2.36 oz
- Meets ROHS, FCC, and CE EMI requirements

Input:



Output:

