

# USB Gen2 Type C to HDMI™ 4K120Hz HDR10 with DSC 1.2 Active Adapter M/F



## Product Name:

USB Gen2 Type C to HDMI™ 4K120Hz HDR10 with DSC 1.2 Active Adapter M/F

## Product Series:

CAC-1586

## EAN code:

841615102075

## Description:

The Club 3D CAC-1586 is the perfect solution to connect to any HDMI™ 8K30Hz\* or 4K120Hz ready display. In case you have a DisplayPort™ Alt Mode 1.4 ready PC with a USB Gen2 Type C connection or any other device that lacks the new HDMI™ 8K30Hz or 4K120Hz specification, the Club3D CAC-1586 will be the simple way to upgrade your device and connect to your new TV\*. 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 8K (7680 x 4320)@60Hz \*\* and creating life like colors and movements with HDR10 giving users the ultimate visual experience. The Adapter is powered thru the USB Gen2 Type Connection.

## Features:

- Compliant with VESA DisplayPort™ v1.4 Specification
- Compliant with HDMI™ Specification
- Support HDCP 2.2
- Support DSC v1.2a and backward compatible with the former version
- Support Max. resolution/refresh rates up to 4k@120Hz
- Support Dynamic HDR10
- Sound Support 5.1-7.1
- No External Power needed(Powered thru the USB Type C connection)

## Applications:

- For the host device like laptop, desktop, projector, gaming and display system like TV\*, digital signage, VR/AR system.
- Perfect for Host Devices which are featured with the DP1.4 Alt Mode graphic card that supports DP video signal thru an USB Gen2 Type C output for gaming, commercial applications\*\*

## Supported resolutions:

- Support Max. resolution/timing up to 4k@120Hz

## 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 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](http://www.club-3d.com) or feel free to mail us at [support@club-3d.com](mailto:support@club-3d.com) and it will be our pleasure to assist you.



## OS Support:

- All

## In the box:

- CAC-1586 Active Adapter

## Available Interfaces

### Input:

- USB Gen2 Type C Male

### Output:

- 1x HDMI™ (Female)

**Note:** Cable should meet 8K60Hz specs(or above) and should not exceed 2 m / 6.56 ft

## Other info:

- Box size: 7 x 32 x 3.5cm / 2.76 x 12.6 x 1.38 "
- Device size: 3.15 x 6 x 1.4cm / 1.24 x 2.36 x 0.55"
- Cable length approx.: 15 cm / 5.9"
- Total length approx.: 21 cm / 8.27"
- 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: 36 gr / 1.27oz
- Box Weight: 34gr / 1.2 oz
- LDPE Bag Weight: 5 gr / 0.18 oz
- Total Weight: 75 gr / 2.64 oz
- Meets ROHS, FCC, and CE EMI requirements

This product is SPECIFICALLY designed to work with the latest Graphics Processing Units (GPU's) which supports DSC 1.2: At the time of printing these are the supported GPU's.

### NVIDIA TURING™ RTX:

TITAN RTX, RTX 2080, RTX 2070, RTX 2060

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

### Intel 11th Gen GPUs,

Intel 10th Gen GPUs

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-1586.

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-1586 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.!

### Input:



USB Type-C

### Output:



HDMI

