DisplayPort™1.4 to HDMI™ 4K120Hz HDR
Active Adapter M/F

Product Name:
DisplayPort™1.4 to HDMI™ 4K120Hz HDR
Active Adapter M/F

Product Series: Adapter

Product Code: CAC-1085

EAN code: 8719214471538

UPC code: 841615101726

Description:

The Club 3D CAC-1085 is the perfect solution to connect to any HDMI™ 4K120Hz ready displays*. If you have a DisplayPort™ 1.4 ready PC or any other device that lacks the new HDMI™ 4K120Hz specification, the Club 3D CAC-1085 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 is powered thru an USB Type C to USB Type A cable(provided with the product).

Features:

- Compliant with VESA DisplayPort™ v1.4 Specification
- Compliant with HDMI™ Specification
- Support HDCP 1.4
- Support DSC v1.2a and backward compatible with the former version
- Support Max. resolution/refresh rates up to 4k@120Hz
- Support Dynamic HDR
- Sound Support 5.1-7.1

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 graphic card that supports DP video signal output for gaming, commercial applications**

Supported resolutions:

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

* 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 OS

In the box:
- CAC-1085 Active Adapter
- USB Type A to USB Type C Cable for external power

Available Interfaces

Input:
- 1x DP1.4 (Male)
- USB Type A to USB Type C Cable for external power (5V/1.5A)

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: 32 x 7 x 3.5 cm / 12.6 x 2.76 x 1.38"
- Device size: 6.22 x 4.74 x 1.92 cm / 2.45 x 1.867 x 0.77"
- Output Cable length approx.: ± 20.72 cm / 8.16"
- USB (Power) Cable length approx.: 50 cm / 19.64"
- Connector dimensions:
  - DisplayPort™ Male 4.5 x 2 x 1.5 cm / 1.78 x 0.79 x 0.6"
  - USB Type C Male 2.9 x 1.2 x 0.7 cm / 1.15 x 0.5 x 0.28"h
  - USB Type A Male 3.8 x 1.5 x 0.8 cm / 1.5x 0.6 x 0.32"
- Device Weight: 56 gr / 2 oz
- USB Cable Weight: 28 gr / 1 oz
- Box Weight: 42 gr / 1.48 oz
- LDPE Bag Weight: 5gr / 0.18 oz
- Total Weight: 120 gr / 4.3 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 GPUs.

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

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

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

Please make absolutely sure that you're using one the above mentioned graphical technologies in order to obtain the Superior functionality of our Club 3D CAC-1085.

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-1085 adapter we advise to use HDMI™ Male/Male cable of 28AWG Quality or above, like the Club 3D CAC-1371 and/or CAC-1372 up to 2m/ 6.56 ft max. !

Input: DisplayPort → **Output:** HDMI™

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