

Mini DisplayPort™ 1.4 to HDMI™ 4K120Hz with DSC1.2 Active Adapter M/F



Product Name:

Mini DisplayPort™ 1.4 to HDMI™ 4K120Hz with DSC1.2 Active Adapter M/F

Product Series:

Adapter

Product Code:

CAC-1186

EAN code:

8719214471989

UPC code:

841615102211

Description:

The Club 3D CAC-1186 is the perfect solution to connect to any HDMI™ 4K120Hz* ready display. When you have a PC with a Mini DisplayPort™ 1.4 connection or any other device that lacks the new HDMI™ 4K120Hz specification, the Club 3D CAC-1186 will be the simple way to upgrade your device and connect to your new TV*. With its DP™1.4 DSC1.2 video compression technology, this adapter is able to convert DP™1.4 video signals to HDMI™, supporting video display resolutions up to 4K (3840 x 2160)@120Hz ** and creating life like colors and movements with HDR10 giving users the ultimate visual experience. The Adapter is powered thru the Mini DisplayPort™ connection.

Features:

- Compliant with VESA DisplayPort™ v1.4 Specification
- Compliant with HDMI™ 4K120Hz 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
- No External Power needed (Powered thru the Mini-DisplayPort™ 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™ graphic card that supports DP™ video signal thru an mini-DP™ output for gaming, commercial applications**

Supported resolutions:

- Support Max. resolution up to 8k@30Hz or 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 DP1.4™ with DSC 1.2 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:

- All

In the box:

- CAC-1186 Active Adapter

Available Interfaces

Input:

- Mini-DisplayPort™ Male

Output:

- 1x HDMI™ (Female)

Note: HDMI™ Cable should meet 8K30Hz specs (or above) and should not exceed 2 m / 6.56 ft

Other info:

- Box size: 6 x 24 x 3.5cm / 2.36 x 9.45 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:
 - Mini DP Male: 0.92 x 1.1 x 2.35cm / 0.36 x 0.43 x 0.93"
- Device Weight: 36 gr / 1.27oz
- Box Weight: 28 gr / 0.99 oz
- LDPE Bag Weight: 5 gr / 0.18 oz
- Total Weight: 69 gr / 2.43 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 DP1.4™ with DSC 1.2

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-1186.

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-1186 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. !

