

DisplayPort™ 1.2 to HDMI™ 2.0 UHD Active Adapter



Product Name

DisplayPort™ 1.2 to HDMI™ 2.0 UHD Active Adapter

Product Series

Accessories

Itemcode

CAC-1070

EAN code

8719214470050

UPC code

841615100149



[Click here:](#) for information

Description:

The Club 3D CAC-1070 is an active HDMI™ signal converter. The DisplayPort™ 1.2 to HDMI™ 2.0 UHD Adapter is the easiest solution for connecting your DisplayPort™ 1.2 Game PC or recent Laptop to an HDMI™ 2.0 enabled 4K UHD Television, monitor or Projector. The adapter is fully compliant to HDMI™ 2.0 specification allowing for 6Gbps TMDS throughput per channel. The interface in the adapter has three lanes for HDMI data, clock, HPD signal and power, offering a total TMDS throughput of 18Gbps.

Supports up to 4K UHD Resolution at 60Hz.

The DisplayPort™ 1.2 to HDMI™ 2.0 adapter supports (U)HD resolutions of up to 4K UHD 3840x2160p @ 60Hz for a clear, sharp picture. The support for 60 frames per second provides exceptionally smooth video or gameplay. Use the adapter to play games, view video or browse the internet from your DisplayPort™ 1.2 enabled device in (Ultra) high-resolution. Supporting up to 8 channels of audio, the adapter provides Ultra High Definition digital audio and video. It is the ideal solution for anyone who wants to enjoy 4K UHD/ 60 gameplay but lacks a native HDMI™ 2.0 output in their system configuration.

Features:

- Club 3D DisplayPort 1.2™ to HDMI™ 2.0 Active Adapter
- Compliant to DisplayPort Specification 1.2 for 1.62Gbps, 2.7Gbps and 5.4Gbps per lane. Effective (video) bandwidth 17.28Gbps
- Compliant to HDMI™ Specification 2.0, data rate up to 6Gbps per TMDS channel. Total throughput 18Gbps
- Supports full link training and no link training
- Repeater for HDCP 1.3 and HDCP 2.2
- 24-bit color and 4:4:4 color sampling
- Internal YCbCr 4:2:2 to YCbCr 4:2:0 conversion capability
- Supports UHD resolutions up to 3840 x 2160p @ 60Hz and 1080p 3D
- Repeater for HDCP 1.3 and HDCP 2.2
- Supports AMD GCN cards, Nvidia® Maxwell cards and Intel® HD 5XXX series and newer. Not intended for older architectures and Intel HD 4XXX Graphics.
- Supports AMD Eyefinity feature

OS Support:

Windows 10, 8.1, 7 32 & 64 bit
Apple OS X 10.11, 10.10, 10.9, 10.8

In the box:

- Club 3D CAC-1070 DP 1.2 to HDMI™ 2.0 UHD Active Adapter

Input:

- DisplayPort™ 1.2 male

Output:

- HDMI™ 2.0 female

Other info:

- Boxsize: 182 x 60 x 35mm.
- Cable: 150 x 23 x 10mm.
- Weight: 56 gr.
- Meets ROHS, FCC, and CE EMI requirements
- Made in China

Input:



DisplayPort

Output:



HDMI™



Disclaimer:

While we endeavor to provide the most accurate, up-to-date information available, the content on this document may be out of date or include omissions, inaccuracies or other errors. Therefore Club 3D does not accept any rights claimed on the content of this document. Please refer to a full overview of our Legacy Terms and Conditions on www.club-3d.com. All other brand names are trademarks or registered trademarks and are the property of their respective owners. All content is subject to change without prior notice.