Best Connectivity

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www.LogiLink.com

Art No. CV0057B

DisplayPort 1.2 to HDMI Converter Active Type

The CV0057B & CV0036B, are a new generation DisplayPort™ to HDMI™ converter that receives both video and audio streams from an upstream DisplayPort Source link and converts to a HDMI output.

This CV0057B is a DisplayPort1.2 to HDMI signal format converter for interfacing new generation DisplayPort™ based PC and notebook computers with high definition displays. DisplayPort offers a unified, scalable, and cost effective interface for embedded and external display applications. As desktop and notebook PCs are increasingly transitioning from conventional analog type interfaces to DisplayPort, the converter facilitates the transition by offering seamless connectivity between new DisplayPort PC and the installed base HDMI monitors and projectors.

It offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Feartures:

- Integrates a complete DisplayPort receiver and complete HDMI transmitter for video format conversion
- Fully compliant to HDMI high speed with Ethernet output with maximum data rate 3.0Gbps
- Fully compliant DisplayPort 1.2 input, video and audio
- Supports HDCP1.3 content protection
- Supports HDMI highest video resolution 4Kx2K
- Supports multiple color format: RGB 6/8/10/12 bpc (bit per component), YCbCr 4:4:4, and YCbCr 4:2:2 8/10/12 bpc
- Content protection of HDCP Rx and Tx keys to support HDCP repeater
- Audio input formats: 8 ch LPCM, compressed audio (AC-3, DTS) and HBR audio format up to 24-bit audio sample size and 192 kHz sample rate
- Powered from DisplayPort port source
- DisplayPort active adapter supports Multi Stream Transport (MST)

* The specifications and pictures are subject to change without notice.
*All trade names referenced are the registered namework of their respective owners.

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Specification:

Signal Input/Output	
Input Video Signal	DisplayPort
Maximum Single Link Range	4K x 2K
Output Video	HDMI
Input Connector	DisplayPort Male 20pin
Output Connector	HDMI Female Type A 19pin
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	Up to 5.4Gbps
Resolutions (HDTV)	
No 3D Mode	Up to 4K x 2K @30HZ
3D Mode	Support
Mechanical	
Weight (Net)	14.88 g
Product dimension	230 x 23 x 12mm
Cable length	15cm
Environmental	
Operating Temperature	0 °C to +70 °C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10 °C to +80 °C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	No external power needed
Power consumption (Max)	1W

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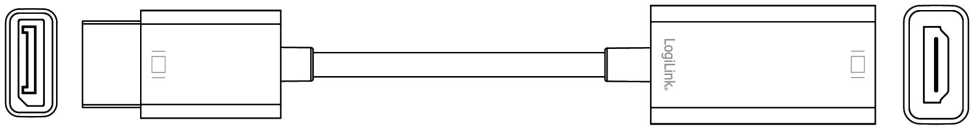
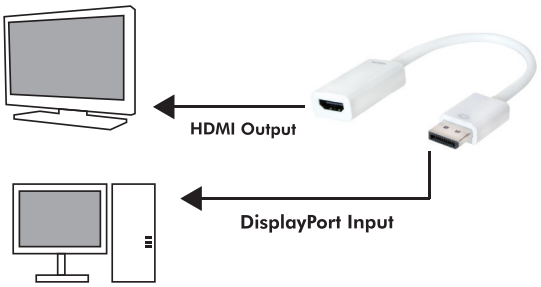


DisplayPort HDMI



Package Contents:
- 1x DisplayPort 1.2 to HDMI adapter
- 1x User manual

Packaging Information:
- Packing Dimension: 162 x 230 x 2mm
- Packing Weight: 0.035kg
- Carton Dimension: 570 x 380 x 260mm
- Carton Q'ty: 90pcs
- Carton Weight: 5.5kg

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