8K HDMI to DisplayPort Active Converter (M/F) with USB Power, 1 ft. (0.3 m)

MODEL NUMBER: **P130-06N-DP-8K**







Connects an HDMI video/audio source device to an 8K DisplayPort monitor.

Features

Connects an HDMI Audio/Video Source to an 8K DisplayPort Monitor
The P130-06N-DP-8K lets you connect your existing 8K DisplayPort monitor or projector to an HDMI audio/video source, like a Blu-ray player, laptop or media server. Ideal for home theaters, trade shows, office presentations, lectures and digital signage, this active adapter video converter saves you the extra cost of adding a new HDMI display to your application.

Transmits 8K Video and Digital Audio with HDR and 4:4:4 Color
The P130-06N-DP-8K supports Ultra HD 8K resolutions up to 7680 x 4320 at 30 Hz with 7.1-channel surround sound and 36-bit True Color. It supports High Dynamic Range (HDR), providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 8K display. HDCP 2.3 encryption allows you to stream 8K content with no loss in resolution. This adapter also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or for using your HDTV as a PC monitor.

Also Connects a DVI or Mini-DVI Source
With an optional HDMI-to-DVI or -mini-DVI adapter (such as the P566 Series, sold separately), you can also use this active converter to connect your 8K DisplayPort monitor to a DVI or mini-DVI source.

Plug-and-Play Operation for Quick Setup and Immediate Use
The HDMI-to-DisplayPort converter works right out of the box with no software required. If extra power is needed, connect its built-in USB plug to your laptop's USB-A port. This cable is small enough to fit into your briefcase, backpack or laptop bag so you can take it with you wherever you go.

Highlights

- Recommended for home theaters, digital signage, trade shows and classrooms
- Supports UHD resolutions up to 8K @ 30 Hz (4:4:4) with High Dynamic Range (HDR)
- Delivers robust 7.1-channel surround sound to your display's speakers
- Plug-and-play operation: no software required means easy, immediate installation

System Requirements

- Source device with HDMI output (Blu-ray player, media server, laptop)
- Display device with DisplayPort input (HDTV, projector, monitor)
- Connected device must support 8K video resolution to achieve 8K display

Package Includes

- P130-06N-DP-8K 8K HDMI to DisplayPort Active Converter, M/F, 1 ft. (0.3 m)
- Installation instructions

Specifications

OVERVIEW	
UPC Code	037332288653
Product Type	Video Adapter
Technology	DisplayPort; HDMI

VIDEO	
Video Input	HDMI (MALE)
Video Output	DISPLAYPORT (FEMALE)
Max Supported Video Resolution	7680 X 4320 30HZ (8K)
Max Supported Color Depth	36-bit True Color
HDR Support	Yes
3D Video Supported	No
Chroma Sub Sampling	4:2:2; 4:4:4
DisplayPort Alt Mode	No
CONNECTIONS	
Side A - Connector 1	HDMI (MALE)
Side A - Connector 2	USB A (MALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	No
PHYSICAL	
Color	Black
Material of Construction	PVC, PC + ABS
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	4.8MM
Wire Gauge (AWG)	32
Cable Length (ft.)	0.98
Cable Length (m)	0.30
Cable Length (in.)	11.81
Shipping Dimensions (hwd / in.)	0.91 x 5.32 x 6.50
Shipping Weight (kg)	0.10
Unit Dimensions (hwd / in.)	0.600 x 2.500 x 14.000
Unit Packaging Type	Box
ENVIRONMENTAL	

Operating Temperature Range	14 TO 113 F (-10 TO 45 C)
Storage Temperature Range	14 TO 158 F (-10 TO 70 C)
Operating Humidity Range	10% TO 85% RH, NON-CONDENSING
Storage Humidity Range	5% TO 90% RH, NON-CONDENSING
Power Provided to Connected Device(s)	BULIT-IN USB-A CABLE PROVIDES 5V OF POWER TO CONNECTED DEVICE; CONNECTED POWER SHOULD BE NO LESS THAN 5V/500mA
COMMUNICATIONS	
EDID Compatible	No
Consumer Electronics Control (CEC) Supported	No
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	No
Antibacterial	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Armored Cable	No
Displayport Specification	1.4
HDCP Specification	1.4; 2.2; 2.3
Driver Required	No
DIN Mountable	No
STANDARDS & COMPLIANCE	
Product Certifications	EN 55032; EN 55035; ICES (Canada)
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); RoHS; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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