DisplayPort 1.2 to HDMI Active Adapter Cable (M/M), 4K 60 Hz, HDR, Secure-Grip Plugs, Black, 20 ft. (6.1 m)

MODEL NUMBER: **P582-020-4K6AE**



Connects an HDMI monitor, projector or HDTV to the DisplayPort 1.2 output on your Chromebook, MacBook, notebook or tablet.

Features

DisplayPort to HDMI Adapter Connects a 4K Monitor to Your Computer or Media Center This active converter helps you transmit digital audio and 4K video from the DisplayPort 1.2 output on your desktop computer, Chromebook, MacBook, Microsoft Surface or other compatible device to a 4K HDMI-enabled television, monitor or projector. It's ideal for working in high-definition photography, videography or cinematography, as well as streaming video for digital signage in crystal-clear 4K. You can continue using your existing HDMI display without the expense of a new DisplayPort monitor.

Avoid Signal Disruptions with Extra-Secure Connectors Having a cable come loose accidentally can cause A/V signal loss at the most inconvenient times. The specially designed latching DisplayPort and high-grip HDMI connectors firmly grip the ports on your equipment to help prevent accidental disconnection and signal disruption. With greater port retention than typical connectors, these more secure connectors resist vibrations that can loosen over time. This is especially helpful for ensuring components stay attached in difficult-to-access installations.

Transmits Crystal-Clear 4K HDMI Video with HDR and 4:4:4 Color The P582-020-4K6AE supports Ultra HD video resolutions up to 4K at 60 Hz (3840 x 2160) with rich, full 7.1-channel surround sound. High Dynamic Range (HDR) provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream iTunes and Netflix content with no complications. This cable supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Adapter Located Inside the DisplayPort Connector for Easy Installation With the DisplayPort-to-HDMI repeater/booster built directly into the DisplayPort connector, no bulky mid-cable adapter hinders installation through furniture or in hard-to-reach areas.

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play cable requires no software, drivers or external power. It is compatible with both Single- and Dual-Mode (DP++) DP output and is recommended for use with graphics cards that do not output DP++ signals, such as the AMD Eyefinity. It is backward compatible with 1080p displays and pre-1.2 DisplayPort sources, allowing you to use it with older equipment.

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Active adapter converts Single- and Dual-Mode DP++ output for viewing on display
- Secure-grip connectors maintain constant A/V signal without accidental disconnections
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Watch 4K video content from a DisplayPort-enabled PC, Mac or Surface on an Ultra HD television or projector
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Upgrade the video quality of your trade show presentation or digital signage installation in a commercial or educational setting to 4K x 2K

System Requirements

- Source device with DisplayPort output
- Display device with HDMI input

Package Includes

- P582-020-4K6AE DisplayPort to HDMI 4K Cable - M/M, Black, 20 ft.

Specifications

OVERVIEW	
UPC Code	037332243188
Product Type	Active Cable
Technology	HDMI; DisplayPort
Cable Type	Active
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
AUDIO	
Audio Specification	7.1 Channel Surround Sound
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	HDMI (MALE) - GRIPPING
Contact Plating	Gold
PHYSICAL	
Color	Black
Material of Construction	ABS, PVC
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3mm
Wire Gauge (AWG)	28
Cable Length (ft.)	20
Cable Length (m)	6.10
Cable Length (in.)	240
Cable Length (cm)	610
Unit Weight (lbs.)	0.4142
Unit Weight (kg)	0.19
ENVIRONMENTAL	

Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	10% to 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	No
IP68 Rated	No
IP20 Rated	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Displayport Specification	1.2a
HDCP Specification	2.2
Driver Required	No
DIN Mountable	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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