DisplayPort to HDMI Active Adapter (M/F) - 4K 60Hz, HDR, DP 1.2, HDCP 2.2, White, 6 in.

MODEL NUMBER: **P136-06N-HDR-W**







4K adapter with HDR support connects an HDMI display to the DisplayPort (DP) 1.2 output on your Chromebook, MacBook or Surface.

Features

DisplayPort to HDMI Adapter Connects a 4K HDMI Monitor to Your Computer Expand the potential of your DisplayPort computer or notebook by connecting it to a 4K HDMI-enabled television, monitor or projector. This active converter helps you transmit digital audio and 4K video from the DisplayPort 1.2 output on your PC, Mac, Chromebook, MacBook, Microsoft Surface or other compatible computer or tablet. It's an ideal tool for working in high-definition photography, videography or cinematography, as well as streaming video for digital signage in crystal-clear 4K.

More Convenient, Less Expensive Way to Watch 4K Video This active adapter features a male DP connector and a female HDMI connector, allowing you to continue using your existing HDMI display and HDMI cable (such as P568-Series cables) to transmit video signals without the expense of a new DP display.

Transmits Crystal-Clear 4K HDMI Video with HDR and 4:4:4 Color The P136-06N-HDR-W supports Ultra HD video resolutions up to 4K at 60 Hz (3840 x 2160). It's compatible with HDMI standards for carrying HDR signals, which provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream iTunes and Netflix content with no complications. This adapter supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play DisplayPort to HDMI active converter requires no software, drivers or external power. It's compatible with both Single- and Dual-Mode (DP++) DP output and is recommended for use with graphics cards that do not output DP++ signals. The compact unit fits easily into a briefcase or laptop bag for connecting on the go. The P136-06N-HDR-W is backward compatible with 1080p displays and pre-1.2 DisplayPort sources, allowing you to use the adapter with older equipment.

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Active adapter converts Single- and Dual-Mode DP++ output for viewing on display
- Compact unit fits easily into pocket, briefcase or laptop bag for instant use anywhere
- 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
- Edit HDR production video or digital photos using a 4K monitor
- 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

- P136-06N-HDR-W DisplayPort to HDMI 4K Adapter (M/F), White, 6 in.
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332241252

Product Type	Video Adapter
Technology	HDMI; DisplayPort
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:2:0; 4:2:2; 4:4:4
INPUT	
Built-In Cable Length (ft.)	0.328
Built-In Cable Length (m)	0.1
Built-In Cable Length (in.)	3.94
Built-In Cable Length (cm)	10
Bus Powered	Yes
CONNECTIONS	
Side A - Connector 1	(1) DISPLAYPORT (MALE)
Side B - Connector 1	(1) HDMI (FEMALE)
PHYSICAL	
Color	White
Material of Construction	ABS, PVC
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	4.8mm
Unit Dimensions (hwd / in.)	0.570 x 1.460 x 1.650
Unit Dimensions (hwd / cm)	1.2 x 2.2 x 4.17
Unit Weight (lbs.)	0.088
Unit Weight (kg)	0.04
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	14° to 158°F (-10° to 70°C)
Operating Humidity Range	10% to 85% RH (No Condensation)
Storage Humidity Range	5% to 90% RH (No Condensation)
COMMUNICATIONS	

EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	No
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
HDCP Specification	2.2
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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