

Mini DisplayPort to HDMI 4K 60Hz Active Adapter Video Converter with HDR - DP 1.2, White (M/F), 6-in. (15.24 cm)

MODEL NUMBER: P137-06N-HDR-W



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

Features

Mini DisplayPort to HDMI Adapter Connects a 4K HDMI Monitor to Your Computer Expand the potential of your Mini 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 mDP 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 mDP connector and a female HDMI connector, allowing you to continue using your existing HDMI display and HDMI cable (such as Tripp Lite's P568-Series cables) to transmit video signals without the expense of a new monitor.

Transmits Crystal-Clear 4K HDMI Video with HDR and 4:4:4 Color The P137-06N-HDR-W supports Ultra HD video resolutions up to 4K at 60 Hz (3840 x 2160), as specified in HDMI 2.0. It is capable of 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 YCBCR 4:4:4 8-bit, YCBCR 4:2:2 8-bit and YCBCR 4:2:0 10-bit 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 Mini 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 P137-06N-HDR-W is backward compatible with 1080p displays and pre-1.2 Mini DisplayPort sources, allowing you to use the adapter with older equipment.

Highlights

- Delivers Ultra HD picture quality at resolutions up to 4K @ 60 Hz (3840 x 2160) as specified in HDMI 2.0
- 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 an mDP-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 Mini DisplayPort output



- Display device with HDMI input
- Mini DisplayPort 1.2 and HDMI 2.0 required for 4K resolution @ 60 Hz

Package Includes

- P137-06N-HDR-W Mini DisplayPort to HDMI 4K Adapter - M/F, White
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332241269
Technology	DisplayPort; HDMI; HDR
VIDEO	
Max Supported Video Resolution	4K @ 60 Hz (3840 x 2160)
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
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	N/A
PHYSICAL	
Cable Outer Diameter (OD)	4.8MM
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1



Color	White
Material of Construction	ABS, PVC
Unit Dimensions (hwd / cm)	1.2 x 2.2 x 4.17
Unit Dimensions (hwd / in.)	0.47 x 0.87 x 1.64
Unit Weight (kg)	0.04
Unit Weight (lbs.)	0.088
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
CONNECTIONS	
Side A - Connector 1	(1) MINI DISPLAYPORT (MALE)
Side B - Connector 1	(1) HDMI (FEMALE)
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
HDMI Specification	2.0
HDCP Specification	2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH, CE, FCC
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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