

Mini DisplayPort to HDMI 4K Active Adapter with HDR - M/F, 4K @ 60 Hz, DP 1.2, HDMI 2.0, White

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 3840 x 2160 (4K x 2K) at 60 Hz. It's compatible with HDMI 2.0 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 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 3840 x 2160 (4K x 2K) @ 30 Hz
- 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 |
| 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 Jacket Rating | VW-1 |
| Cable Jacket Type | VW-1 |
| Cable Outer Diameter (OD) | 4.8MM |
| 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 |
| Wire Gauge (AWG) | 32 |



| ENVIRONMENTAL | |
|--------------------------------------|-----------------------------------|
| Operating Temperature Range | 32 ~ 113F (0 ~ 45C) |
| Storage Temperature Range | 14 ~ 158F (-10 ~ 70C) |
| Operating Humidity Range | 10% to 85% RH (No Condensation) |
| Storage Humidity Range | 5% to 90% RH (No Condensation) |
| CONNECTIONS | |
| Side A - Connector 1 | (1) MINI DISPLAYPORT (MALE) |
| Side B - Connector 1 | (1) HDMI (FEMALE) |
| FEATURES & SPECIFICATIONS | |
| Max Supported Video Resolution | 3840 x 2160 (4K x 2K) @ 60 Hz |
| Displayport Specification | 1.2 |
| HDMI Specification | 2.0 |
| HDCP Specification | 2.2 |
| Driver Required | No |
| EDID Compatible | Yes |
| 3D Video Supported | Yes |
| Technology | DisplayPort; HDMI; HDR |
| Chroma Sub Sampling | 4:2:0; 4:2:2; 4:4:4 |
| SPECIAL FEATURES | |
| HDR Support | Yes |
| CERTIFICATIONS | |
| Certifications | Certified to RoHS, REACH, CE, FCC |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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