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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Mini DisplayPort 1.2a to HDMI Active Adapter Cable with Gripping HDMI Plug, HDMI 2.0, HDCP 2.2, 4K x 2K @ 60 Hz (M/M), 12 ft.

MODEL NUMBER: P586-012-HD-V2A



HDCP 2.2-compliant cable connects the Mini DisplayPort™ (mDP) or Thunderbolt™ port on your PC, Mac or tablet to a 4K-enabled HDMI monitor, projector or television.

### Description

The P586-012-HD-V2A Mini DisplayPort 1.2a to HDMI Active Adapter Cable (M/M) connects an mDP- or Thunderbolt-enabled PC, Mac or Tablet (such as the Surface Pro series) to the HDMI port on a 4K monitor, projector or television. With an mDP male connector on one end and a gold-plated high-grip HDMI male connector on the other, this cable requires no separate power adapter. It lets you continue using an existing 4K HDMI display without the extra expense of buying a new mDP monitor.

Recommended for displaying crystal-clear video on a large monitor or digital sign, this cable supports HDMI 2.0 with full UHD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz. The P586-012-HD-V2A also supports rich, full audio (if your DisplayPort™ card supports audio passthrough) and the latest HDCP 2.2 (High-Bandwidth Digital Content Protection) standards.

Because it's an active adapter, the 12-foot P586-012-HD-V2A is compatible with Single-Mode and Dual-Mode (DP++) DisplayPort output. It's perfect for use with graphics cards, such as AMD Eyefinity, that don't output DP++ signals.

The corrosion-resistant gold-plated HDMI connector and contacts provide maximum conductivity and minimize data loss. Its special high-grip plug prevents a loose or accidentally disconnected cable from causing picture loss. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking.

### Features

**Send UHD Mini DisplayPort 1.2a Signals to a 4K HDMI Display**

### Highlights

- Supports video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Compliant with latest HDCP 2.2 standards
- No separate power adapter required
- High-grip HDMI plug prevents accidental disconnections
- Supports HDMI 2.0 and EDID specifications

### Package Includes

- P586-012-HD-V2A Mini DisplayPort 1.2a to HDMI Active Adapter Cable (M/M), 12 ft.



- Connects mDP or Thunderbolt PC, Mac or tablet to a 4K-enabled HDMI monitor, projector or HDTV
- Recommended for displaying video on a large monitor or digital sign
- mDP and high-grip HDMI male connectors
- No separate power adapter required

#### Vibrant Video Quality

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports HDCP 2.2, HDMI 2.0, audio and EDID
- Active adapter compatible with Single-Mode and Dual-Mode (DP++) DisplayPort output
- Recommended for graphics cards, such as AMD Eyefinity, that don't output DP++ signals

#### Superior Materials for Superior Performance

- Gold-plated HDMI connector and contacts for maximum conductivity and minimum data loss
- Special high-grip HDMI plug prevents accidental disconnections
- Integral strain relief provides cable and connectors with flexibility and reduces stress

## Specifications

OVERVIEW	
UPC Code	037332200624
Technology	HDMI (All types); DisplayPort (all types)
INPUT	
Cable Length (ft.)	12
Cable Length (m)	3.7
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.500 x 7.000 x 9.000
Shipping Dimensions (hwd / cm)	1.27 x 17.78 x 22.86
Shipping Weight (lbs.)	0.5000
Shipping Weight (kg)	0.23
Color	Black
CONNECTIONS	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side B - Connector 1	HDMI (MALE)
WARRANTY	



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Product Warranty Period (Worldwide)	3-year limited warranty
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