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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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## 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: P582-012-HD-V2A



HDCP 2.2-compliant cable connects the DisplayPort™ output on your PC or Mac to a 4K-enabled HDMI monitor, projector or television.

### Description

The P582-012-HD-V2A DisplayPort 1.2a to HDMI Active Adapter Cable (M/M) connects a DisplayPort-enabled PC or Mac to the HDMI port on a 4K monitor, projector or television. With a DisplayPort 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 DisplayPort 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 P582-012-HD-V2A also supports rich, full audio (if your DisplayPort card supports audio passthrough) and the latest HDCP 2.2 standards.

Because it's an active adapter, the 12-foot P582-012-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 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

- P582-012-HD-V2A DisplayPort 1.2a to HDMI Active Adapter Cable (M/M), 12 ft.



- Connects DisplayPort PC or Mac to a 4K-enabled HDMI monitor, projector or HDTV
- Recommended for displaying video on a large monitor or digital sign
- DisplayPort 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                        | 037332200754                              |
| 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 10.000 x 12.000                   |
| Shipping Dimensions (hwd / cm)  | 1.27 x 25.40 x 30.48                      |
| Shipping Weight (lbs.)          | 0.6000                                    |
| Shipping Weight (kg)            | 0.27                                      |
| Color                           | Black                                     |
| CONNECTIONS                     |   |
| Side A - Connector 1            | DISPLAYPORT (MALE)                        |
| Side B - Connector 1            | HDMI (MALE)                               |
| WARRANTY                        |   |



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|--|-------------------------|
| Product Warranty Period<br>(Worldwide) | 3-year limited warranty |
|--|-------------------------|

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