

## Mini DisplayPort 1.2a to HDMI Active Adapter Cable (M/M), 4K 60 Hz, HDCP 2.2, 12 ft. (3.7 m)

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.

### Features

**Send UHD Mini DisplayPort 1.2a Signals to a 4K HDMI Display** 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 4K @ 60 Hz (3840 x 2160) as specified in HDMI 2.0 Supports HDCP 2.2, 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

### Highlights

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

### Package Includes

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

## Specifications

| OVERVIEW                       |                          |
|--------------------------------|--------------------------|
| UPC Code                       | 037332200624             |
| Product Type                   | Active Cable             |
| Technology                     | HDMI; DisplayPort        |
| VIDEO                          |                          |
| Max Supported Video Resolution | 4K @ 60 Hz (3840 x 2160) |
| Max Supported Color Depth      | 8-bit                    |
| HDR Support                    | Yes                      |



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| PHYSICAL                        |                                     |
|---------------------------------|-------------------------------------|
| Material of Construction        | ABS, PVC                            |
| Color                           | Black                               |
| Cable Jacket Color              | Black                               |
| Cable Jacket Rating             | VW-1                                |
| Cable Outer Diameter (OD)       | 5.0 +/- 15mm                        |
| Wire Gauge (AWG)                | 32                                  |
| Cable Length (ft.)              | 12                                  |
| Cable Length (m)                | 3.66                                |
| Cable Length (in.)              | 144                                 |
| Shipping Dimensions (hwd / cm)  | 1.27 x 17.78 x 22.86                |
| Shipping Dimensions (hwd / in.) | 0.50 x 7.00 x 9.00                  |
| Shipping Weight (kg)            | 0.23                                |
| Shipping Weight (lbs.)          | 0.50                                |
| ENVIRONMENTAL                   |                                     |
| Operating Temperature Range     | 32 to 104 °F (0 to 40 °C)           |
| Storage Temperature Range       | -4 to 140 °F (-20 to 60 °C)         |
| Operating Humidity Range        | 10 to 90%, Non-Condensing           |
| Storage Humidity Range          | 10 to 90%, Non-Condensing           |
| CONNECTIONS                     |                                     |
| Side A - Connector 1            | MINI DISPLAYPORT (MALE)             |
| Side B - Connector 1            | HDMI (MALE)                         |
| Connector Plating               | Gold; Nickel                        |
| Contact Plating                 | Gold                                |
| FEATURES & SPECIFICATIONS       |                                     |
| Displayport Specification       | 1.2a                                |
| HDCP Specification              | 2.2                                 |
| IP68 Rated                      | No                                  |
| IP20 Rated                      | No                                  |
| STANDARDS & COMPLIANCE          |                                     |
| Product Compliance              | RoHS; CE (Europe); REACH; FCC (USA) |



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| WARRANTY                                |                         |
|---|-------------------------|
| Product Warranty Period (Worldwide)     | 3-year limited warranty |
| Product Warranty Period (U.S. & Canada) | 3-year limited warranty |

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