# Mini DisplayPort 1.2a to HDMI Active Adapter Cable (M/M), 4K 60 Hz, HDCP 2.2, 6 ft. (1.8 m)

MODEL NUMBER: **P586-006-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.

### Highlights

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

### Package Includes

- P586-006-HD-V2A Mini DisplayPort 1.2a to HDMI Active Adapter Cable (M/M), 6 ft.

### 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 HDTVRecommended for displaying video on a large monitor or digital signmDP and high-grip HDMI male connectorsNo separate power adapter required

**Vibrant Video Quality**Supports UHD video resolutions up to 4K @ 60 Hz (3840 x 2160), as specified in HDMI 2.0Supports HDCP 2.2, audio and EDIDActive adapter compatible with Single-Mode and Dual-Mode (DP++) DisplayPort outputRecommended 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 lossSpecial high-grip HDMI plug prevents accidental disconnectionsIntegral strain relief provides cable and connectors with flexibility and reduces stress

## Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332200600 |
| Product Type | Active Cable |
| Technology | HDMI; DisplayPort |
| Cable Type | Active |
| **VIDEO** | |
| Max Supported Video Resolution | 3840 x 2160 (4K) @ 60Hz |
| Max Supported Color Depth | 8-bit |
| HDR Support | Yes |

| | |
|---|---|
| **CONNECTIONS** | |
| Side A - Connector 1 | MINI DISPLAYPORT (MALE) |
| Side B - Connector 1 | HDMI (MALE) |
| Connector Plating | Nickel |
| Contact Plating | Gold |
| **PHYSICAL** | |
| Color | Black |
| Material of Construction | ABS, PVC |
| Cable Jacket Color | Black |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | VW-1 |
| Cable Outer Diameter (OD) | 5.0 +/- 15mm |
| Wire Gauge (AWG) | 32 |
| Cable Length (ft.) | 6 |
| Cable Length (m) | 1.83 |
| Cable Length (in.) | 72 |
| Shipping Dimensions (hwd / in.) | 0.50 x 6.60 x 9.00 |
| Shipping Dimensions (hwd / cm) | 1.27 x 16.76 x 22.86 |
| Shipping Weight (lbs.) | 0.40 |
| Shipping Weight (kg) | 0.18 |
| **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 |
| **FEATURES & SPECIFICATIONS** | |
| IP68 Rated | No |
| IP20 Rated | No |
| Displayport Specification | 1.2a |
| HDCP Specification | 2.2 |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE |

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

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