

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

### 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

## Specifications

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

### 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.



**Tripp Lite**  
1111 W. 35th Street  
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Telephone: 773.869.1234  
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Cable Outer Diameter (OD)	5.0 +/- 15mm
Cable Jacket Rating	VW-1
Wire Gauge (AWG)	32
Cable Length (ft.)	12
Cable Length (m)	3.7
Cable Length (in.)	144
Material of Construction	ABS, PVC
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
<b>ENVIRONMENTAL</b>	
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
<b>CONNECTIONS</b>	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold; Nickel
Contact Plating	Gold
<b>FEATURES &amp; SPECIFICATIONS</b>	
Displayport Specification	1.2a
HDCP Specification	2.2
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty
Product Warranty Period (U.S. & Canada)	3-year limited warranty



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>