

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.

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 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.

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



Powering Business Worldwide

TRIPP LITE
SERIES

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



Powering Business Worldwide

TRIPP LITE
SERIES

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

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.