Signal Booster Strength

In some applications where the HDMI cable exceeds 16ft, a signal booster (B122-000-60) will need to be used with this cable to ensure a signal strong enough for your display.

High-Speed HDMI Cable, Digital Video with Audio, UHD 4K (M/M), Black, 20 ft. (6.09 m)

MODEL NUMBER: **P568-020**











Highlights

- 20-ft. (6.09 m), Premium double-shielded digital audio/video cable
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Bandwidth up to 18 Gbps - 4K resolution
- High Speed HDMI and HDCP compliant
- Supports Ultra High Definition (UHD) video resolutions up to 4K

System Requirements

- HDMI Video Source
- HDMI Video Display

Package Includes

- 20-ft. (6.09 m) High Speed HDMI Gold Cable

Description

This High-Speed HDMI Gold Cable allows interconnection between digital display devices, such as HDTVs and projectors, to digital source devices, such as cable boxes, Blu-Ray players and AV receivers. Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter. HDMI assures that the best audio/video signal is always sent from the source to the display. It does this by allowing uncompressed video and multi-channel audio data to be input to the display device through one single cable. An HDMI connection allows input at high rates of speed, up to 18 Gbps.

Features

- Creates a pure digital connection between HDMI-enabled HDTV display devices and HDMI-enabled digital video sources
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Premium double-shielded cable protects against outside noise (EMI/RFI)
- Impedance-matched twisted-pair construction reduces cross-talk and interference
- Bandwidth up to 18 Gbps - 4K resolution
- Perfect for connecting an iPad2 to an HDTV (video mirroring) to watch movies, play games, surf the web and display presentations (when used with iPad to HDMI adapter)
- Supports Ultra High Definition (UHD) video resolutions up to 4K

Specifications

OVERVIEW	
UPC Code	037332186027

Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 30Hz
Max Supported Color Depth	48-bit Deep Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Bidirectional
AUDIO	
Audio Specification	ARC
CONNECTIONS	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	0
PHYSICAL	
Color	Black
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3 mm
Wire Gauge (AWG)	28
Cable Length (ft.)	20
Cable Length (m)	6.10

Cable Length (in.)	240
Ferrite Core	No
Minimum Bend Radius	36.5mm
Shipping Dimensions (hwd / in.)	12.00 x 10.00 x 0.50
Shipping Dimensions (hwd / cm)	30.48 x 25.40 x 1.27
Shipping Weight (lbs.)	0.90
Shipping Weight (kg)	0.41
Unit Dimensions (hwd / in.)	12.000 x 10.000 x 0.500
ENVIRONMENTAL	
Operating Temperature Range	14° to 122°F (-10° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
MST Support	No
Antibacterial	No
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	1.4; 2.2
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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

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