Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

High-Speed HDMI Cable with Ethernet (M/M) - 4K, No Signal Booster Needed, Black, 45 ft.

MODEL NUMBER: **P568-045-HD**





High-speed 4K cable connects audio/video components to an HDTV or monitor in your home theater or digital signage application.

Features

4K HDMI Cable Connects Home Theater or Digital Signage Audio/Video Components This high-speed HDMI cable securely connects HDMI-enabled Chromebooks, MacBooks, tablets, PCs, Blu-ray players, game consoles, Roku/Apple TV boxes or satellite/cable TV receivers to HDTVs, HD monitors, projectors or home theater receivers. It allows you to extend your HDMI signal as far as 45 feet (13.7 meters) from the source without connecting a signal booster or having to use more expensive active optical cable (AOC) or Cat5/6 cable. It also supports Ethernet, so no separate cable is needed to connect devices online.

Enjoy the Clarity of 4K HDMI Video with Multi-Channel Audio This Tripp Lite 4K HDMI cable provides a pure digital connection that supports Ultra HD video resolutions up to 4K for crystal-clear picture and sound.

Invest in Quality Construction for Reliable Performance High-quality materials ensure outstanding performance throughout the 24 AWG cable's lifetime. Contacts and connectors are gold-plated to resist corrosion. Double shielding reduces line noise (EMI/RFI) that can disrupt signals traveling through the HDMI cord. When used with an Apple digital A/V adapter, the cable supports iPad2 video mirroring for playing games, watching videos or displaying presentations.

45 ft. Cable Lets You Design an Audio/Video Application to Your Specifications This long HDMI cable allows you greater flexibility in placing your home theater or digital signage components. For instance, your Blu-ray player or media server may be concealed some distance from the connected display for security purposes.

Highlights

- 45 ft. length allows great flexibility in placing home theater or digital signage devices
- Supports UHD resolutions up to 4K for crystal-clear video
- Gold-plated connectors and contacts enable maximum conductivity and minimum data loss
- Foil/braid shielding protects against EMI/RFI line noise that can distort or destroy data
- Plug-and-play operation with no booster required for easy, immediate installation

Applications

- Watch 4K video from a Blu-ray player, game console, laptop or tablet on an Ultra HD television, monitor or projector
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Play online or PC video games that display optimal graphics
- Combine with an Apple digital A/V adapter to support iPad2 video mirroring
- Send 4K video content to digital signs or point-of-sale displays

Package Includes

P568-045-HD High-Speed HDMI Cable, M/M, Black, 45 ft.

Specifications

OVERVIEW	
UPC Code	037332252807

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Product Type	Passive
Technology	HDMI
VIDEO	
Max Supported Video Resolution	3840 x 2160 @ 30Hz
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Bidirectional
AUDIO	
Audio Specification	Stereo Audio
INPUT	
Product Length (in.)	540
Product Length (ft.)	45
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	0
PHYSICAL	
Material of Construction	PVC
Color	Black
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	10.0mm
Wire Gauge (AWG)	24
Cable Length (ft.)	45
Cable Length (m)	13.72
Cable Length (in.)	540
Ferrite Core	No
Minimum Bend Radius	100mm
Shipping Dimensions (hwd / in.)	13.80 x 11.00 x 0.50

Shipping Weight (kg)	1.49
ENVIRONMENTAL	
Operating Temperature Range	32 TO 113 F (0 TO 45 C)
Storage Temperature Range	-40 - 80 °C (-40 - 176 °F)
Relative Humidity	5 - 90 %, NON-CONDENSING
Operating Humidity Range	10 to 85% RH, Non-Condensing
Storage Humidity Range	5 to 90% RH, Non-Condensing
COMMUNICATIONS	
Consumer Electronics Control (CEC) Supported	Yes
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
FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
Fully Molded Connector Ends	No
Ohms	No
EMI/RFI Line Noise Protection	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
DIN Mountable	No
Integrated/Removable Cable	No
MST Support	No
Scaler Function	No
IP67 Rated	No
IP68 Rated	No
Antibacterial	No
Armored Cable	No
Ethernet Support	Yes

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IP20 Rated	No
STANDARDS & COMPLIANCE	
Certification & Compliance	CE (Europe); RoHS; REACH; IEC/EN 62040
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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