High-Speed HDMI Extension Cable (M/F) - 4K 60 Hz, HDR, 4:4:4, Gripping Connector, 6 ft.

MODEL NUMBER: **P569-006-2B-MF**







High-speed cable extends an HDMI audio/video connection up to 6 ft. while supporting 4K resolutions with HDR and 4:4:4 color.

Features

4K HDMI Cable Connects Home Theater or Digital Signage Audio/Video Components
This high-speed HDMI extension cable securely connects HDMI-enabled laptops, tablets, PCs, Blu-ray players, game consoles or satellite/cable TV boxes and HDTVs, HD monitors, projectors or home theater receivers. A special gripping male connector ensures components stay firmly attached to avoid viewing interruptions.

High-Speed Extension Cable Expands a Current 4K Connection by 6 ft.
The P569-006-2B-MF extends an existing 15-foot (4.6-meter) 4K HDMI connection an additional 6 feet (1.8 meters) for a total of 21 feet (6.4 meters), while maintaining its original 4K/60Hz resolution. When the total length ranges between 21 feet and 30 feet (9.1 meters), the maximum display resolution drops to 4K/30Hz. Any total length between 30 feet and 60 feet (18.3 meters) finds the maximum resolution drop to 1080p.

Enjoy the Clarity of 4K HDMI Video with Multi-Channel Audio and 4:4:4 Color
This HDMI cable supports Ultra HD resolutions up to 4K/60 Hz, as well as HDR video, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Avoid Signal Disruptions with an Extra-Secure Gripping HDMI Connector
Having a cable come loose accidentally can cause A/V signal loss right as the running back scrambles for the end zone or your avatar is surrounded by zombies. The specially designed HDMI male connector firmly grips the HDMI port on your equipment to help prevent accidental disconnection and signal disruption. With greater port retention than typical HDMI connectors, the gripping plug resists vibrations that can loosen connections over time. This is especially helpful for ensuring components stay attached in difficult-to-access installations.

Invest in Quality Construction for Reliable Performance
This extension cable supports Ethernet data connectivity, which allows web-capable devices to share their internet connection with other connected devices without the need for a separate Ethernet cable. An audio return channel simplifies setups between displays and A/V receivers. When used with an Apple digital A/V adapter, the cable supports iPad2 video mirroring for playing games, watching videos or displaying presentations.

Highlights

- 6 ft. extension cable allows great flexibility in placing HDMI sources and displays
- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- High-grip HDMI plug maintains constant A/V signal without accidental disconnections
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Shares Ethernet data connectivity between Web-capable devices without separate cable

Applications

- Watch 4K video content 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
- Attach an HDTV to your PC for use as a 4K monitor
- Combine with an Apple digital A/V adapter to support iPad2 video mirroring
- Send Ultra HD content to digital signs or point-of-sale displays
- Share Ethernet content between 2 HDMI-enabled devices

Package Includes

P569-006-2B-MF High-Speed HDMI Extension Cable with Gripping Connector, M/F, 6 ft.

Specifications

OVERVIEW	
UPC Code	037332237750
Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
Max Supported Color Depth	48-bit Deep Color
HDR Support	Yes
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 (FEMALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	0
PHYSICAL	
Color	Beige; Black
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Beige
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1

Cable Outer Diameter (OD)	7.3 mm
Wire Gauge (AWG)	28
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Ferrite Core	No
Minimum Bend Radius	36.5mm
Shipping Dimensions (hwd / in.)	0.75 x 7.00 x 9.50
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
Unit Dimensions (hwd / in.)	0.750 x 7.000 x 9.500
ENVIRONMENTAL	
Operating Temperature Range	14° to 122°F (-10° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
Relative Humidity	0% to 90% RH, Non-Condensing
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	Yes
HDCP Specification	1.4; 2.2
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	

Product Warranty Period (Worldwide)	Lifetime limited warranty

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