

## High-Speed HDMI Extension Cable (M/F) - 4K 60 Hz, HDR, 4:4:4, Gripping Connector, 10 ft.

MODEL NUMBER: P569-010-2B-MF



High-speed cable extends an existing HDMI audio/video connection up to 10 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 10 ft.

The P569-010-2B-MF extends an existing 11-foot (3.3-meter) 4K HDMI connection an additional 10 feet (3.1 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, HDR and 4:4:4 Color

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 port 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

- 10 ft. extension cable allows great flexibility in placing HDMI sources and displays
- Supports UHD resolutions up to 4K (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

P569-010-2B-MF High-Speed HDMI Extension Cable with Gripping Connector, M/F, 10 ft.

## Specifications

| OVERVIEW                          |                         |
|-----------------------------------|-------------------------|
| UPC Code                          | 037332237767            |
| 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                     |
| 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.)                | 10                      |
| Cable Length (m)                  | 3.05                    |
| Cable Length (in.)                | 120                     |

|  |                              |
|--|------------------------------|
| Ferrite Core                                 | No                           |
| Minimum Bend Radius                          | 36.5mm                       |
| Shipping Dimensions (hwd / in.)              | 1.00 x 7.00 x 9.50           |
| Shipping Weight (lbs.)                       | 0.50                         |
| Shipping Weight (kg)                         | 0.23                         |
| Unit Dimensions (hwd / in.)                  | 1.000 x 7.000 x 9.500        |
| <b>ENVIRONMENTAL</b>                         |                              |
| 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 |
| <b>COMMUNICATIONS</b>                        |                              |
| EDID Compatible                              | Yes                          |
| Consumer Electronics Control (CEC) Supported | Yes                          |
| <b>CONNECTIONS</b>                           |                              |
| 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                          |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                              |
| 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                     |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                              |

|                                     |   |
|-------------------------------------|---|
| Product Compliance                  | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE |
| <b>WARRANTY &amp; SUPPORT</b>       |   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                       |