

## High-Speed HDMI Cable with Ethernet (M/M) - UHD 4K, In-Wall CL3-Rated, 16 ft.

MODEL NUMBER: **P569-016-CL3**



Transmits digital audio/video and Ethernet signals from an HDMI source to a 4K television, projector or monitor. Ideal for in-wall home theater systems, digital signage and other applications that display UHD video.

### Description

The P569-016-CL3 High-Speed HDMI Cable (M/M) is ideal for home theater systems, digital signage and other applications that display Ultra High Resolution (UHD) video and multi-channel audio. It connects an HDMI-enabled source device, such as a Blu-ray player, video game system or computer, to a 4K-enabled television, monitor or projector.

The P569-016-CL3 carries a CL3 rating, making it suitable for in-wall installation. It supports UHD video resolutions up to 3840 x 2160 (4K x 2K), data transfer speeds up to 18 Gbps and 3D. It works in all HDMI cabling scenarios.

This HDMI cable supports Ethernet data connectivity, which allows web-capable devices to share their internet connection with other connected HDMI devices. An audio return channel simplifies setups between displays and A/V receivers. When used with an Apple digital A/V adapter, it supports iPad2 video mirroring for playing games, watching videos or displaying presentations.

The 16-foot (4.9-meter) molded 30 AWG cable features premium foil and braid shielding to deliver top-of-the-line signal quality and protection from EMI/RFI interference. Gold-plated connectors ensure excellent conductivity. Integral strain relief ensures the cable and connectors last a long time. A flexible CL3-rated PVC jacket makes the cable easy to install in tight spaces.

### Features

#### Connects HDMI Source to 4K TV, Projector or Monitor

- Ideal for home theater systems, digital signage and other applications that display UHD video and multi-channel audio
- CL3 rating suitable for in-wall installation

#### High Performance and Wide Compatibility

- Supports UHD video resolutions up to 4K
- Supports iPad2 video mirroring when used with Apple digital A/V adapter
- Works in all HDMI cabling scenarios

#### Superior Quality Ensures a Flawless Signal

- Fully molded 30 AWG construction with integral strain relief for durability and long life
- Premium foil and braid shielding for EMI/RFI noise protection
- Corrosion-resistant gold-plated connectors for optimal signal transfer

### Highlights

- Supports UHD resolutions up to 4K (4:4:4) for crystal-clear video
- 16 ft. length allows great flexibility in placing home theater or digital signage devices
- CL3-rated jacket supports in-wall installation
- Premium foil and braid shielding protects against EMI/RFI noise

### Package Includes

P569-016-CL3 High-Speed HDMI Cable with Ethernet (M/M), 16 ft.



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- Flexible PVC jacket easy to install in tight spaces

## Specifications

| OVERVIEW                          |                                      |
|-----------------------------------|--------------------------------------|
| UPC Code                          | 037332197351                         |
| Product Type                      | Passive Cable                        |
| Technology                        | HDMI                                 |
| Cable Type                        | Passive                              |
| VIDEO                             |                                      |
| Max Supported Video Resolution    | 3840 x 2160 (4K) @ 60Hz              |
| Max Supported Color Depth         | 24-bit True Color                    |
| HDR Support                       | Yes                                  |
| 3D Video Supported                | Yes                                  |
| Chroma Sub Sampling               | 4:4:4                                |
| EDID Support                      | Yes                                  |
| Signal Transmission               | Unidirectional                       |
| AUDIO                             |                                      |
| Audio Specification               | TrueHD/DTS-HD Master Audio bitstream |
| 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                                |
| Cable Jacket Color                | Black                                |
| Connector Color                   | Black                                |
| Cable Jacket Material             | PVC                                  |



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|                                              |                               |
|----------------------------------------------|-------------------------------|
| Cable Jacket Rating                          | CL3                           |
| Cable Outer Diameter (OD)                    | 7.3 mm                        |
| Wire Gauge (AWG)                             | 28                            |
| Cable Length (ft.)                           | 16                            |
| Cable Length (m)                             | 4.88                          |
| Cable Length (in.)                           | 192                           |
| Ferrite Core                                 | No                            |
| Minimum Bend Radius                          | 73mm                          |
| Shipping Dimensions (hwd / in.)              | 9.06 x 7.08 x 0.50            |
| Shipping Dimensions (hwd / cm)               | 23.01 x 17.98 x 1.27          |
| Shipping Weight (lbs.)                       | 0.75                          |
| Shipping Weight (kg)                         | 0.34                          |
| <b>ENVIRONMENTAL</b>                         |                               |
| Operating Temperature Range                  | 32° to 122°F (0° to 50°C)     |
| Storage Temperature Range                    | 14° to 176°F (-10° to 80°C)   |
| Operating Humidity Range                     | 10% to 85% RH, Non-Condensing |
| Storage Humidity Range                       | 5% to 90% RH, Non-Condensing  |
| <b>COMMUNICATIONS</b>                        |                               |
| Consumer Electronics Control (CEC) Supported | 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                           |
| Fire Rating                                  | CL3 Rated                     |
| HDCP Specification                           | 2.2                           |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                               |
| Product Compliance                           | RoHS; REACH                   |
| <b>WARRANTY &amp; SUPPORT</b>                |                               |



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|                                        |                           |
|----------------------------------------|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |
|----------------------------------------|---------------------------|

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

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