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.

- 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

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
ENVIRONMENTAL	
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
COMMUNICATIONS	
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
Fire Rating	CL3 Rated
HDCP Specification	2.2
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY & SUPPORT	

Product Warranty Period (Worldwide)	Lifetime limited warranty

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