High-Speed HDMI Cable (M/M) - 4K, Gripping Connectors, White, 6 ft. (1.8 m)

MODEL NUMBER: **P568-006-WH**



Connects two 4K-enabled devices, including computers, Blu-ray players, video game systems, DVRs, video cameras, A/V receivers, monitors, projectors and televisions.

Highlights

- Supports UHD video resolutions up to 4K
- Backward compatible with previous HDMI generations
- Premium foil and braid shielding protects against EMI/RFI noise
- Gold-plated white connectors for optimal signal transfer

Package Includes

P568-006-WH High-Speed HDMI Cable (M/M), White, 6 ft. (1.8 m)

Description

The P568-006-WH High-Speed HDMI 4K Cable (M/M) is recommended for digital signage, video presentations, point-of-sale displays, classrooms and other applications that display Ultra High Resolution (UHD) video and multi-channel audio. It connects 4K-enabled source devices, such as computers and Blu-ray players, to 4K-enabled displays, such as monitors, projectors and televisions.
This cable supports video resolutions up to Ultra HD 4K x 2K (4096 x 2160) at 30 Hz. When used with an Apple digital AV adapter, it supports iPad2 video mirroring for playing games, watching videos or displaying presentations.
The six-foot (1.8-meter) molded 30 AWG cable features premium foil and braid shielding to deliver reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. Gold-plated white connectors provide maximum conductivity and minimize data loss. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. A flexible PVC jacket makes the HDCP pass-through cable easy to install in tight spaces.

Features

Connects HDMI Source to 4K TV, Projector or Monitor

- Ideal for digital signage, video presentations, point-of-sale displays, classrooms and other applications with 4K video and multi-channel audio

High Performance and Wide Compatibility

- Supports UHD video resolutions up to 4K
- Complies with HDCP pass-through standards
- Supports iPad2 video mirroring when used with Apple digital A/V adapter
- Backward compatible with previous HDMI generations

Superior Quality Ensures a Flawless Signal

- Corrosion-resistant gold-plated white connectors for maximum conductivity and minimum data loss
- Fully molded 30 AWG construction with integral strain relief reduces stress and adds flexibility
- Premium foil and braid shielding for EMI/RFI noise protection
- Flexible PVC jacket easy to install in tight spaces

Specifications

OVERVIEW	
UPC Code	037332184801
Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 30Hz
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	No
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Bidirectional
AUDIO	
Audio Specification	Stereo Audio
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	White
Cable Jacket Color	White
Connector Color	White
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	5.5 mm

Wire Gauge (AWG)	30
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Ferrite Core	No
Minimum Bend Radius	55mm
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Weight (lbs.)	0.24
Shipping Weight (kg)	0.11
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	-40° to 176°F (-40° 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	No
HDCP Specification	1.3
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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