

# 4K HDMI Cable (M/M) - 4K 60 Hz, HDR, 4:4:4, Gripping Connectors, Black, 6 ft.

## MODEL NUMBER: P568-006-2A











4K HDMI cable connects your laptop or tablet to an HDTV, monitor or projector for crystal-clear 4K video with 4:4:4 color.

#### **Features**

#### 4K HDMI Cable Connects Home Theater or Digital Signage Audio/Video Components

This 4K HDMI cable securely connects HDMI-enabled laptops, tablets, PCs, Blu-ray players, game consoles or satellite/cable TV boxes to HDTVs, HD monitors, projectors or home theater receivers. Gripping HDMI connectors on both ends help ensure components stay firmly attached to avoid viewing interruptions. The six-foot (1.8-meter) length allows you flexibility in placing your home theater components.

## Enjoy the Clarity of 4K HDMI Video with Multi-Channel Audio and 4:4:4 Color

This 4K HDMI cable provides a pure digital connection that supports Ultra HD video resolutions up to 4K for crystal-clear picture and sound. It's compatible with HDCP 2.2, 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 adapter supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. The cable is backward compatible with previous HDMI generations, allowing you to use it to connect lower-resolution components.

#### Avoid Signal Disruptions with Extra-Secure Gripping HDMI Connectors

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. These specially designed HDMI connectors firmly grip the HDMI ports on your equipment to help prevent accidental disconnection and signal disruption. With greater port retention than typical HDMI connectors, the gripping connectors resist 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

High-quality materials ensure outstanding performance throughout the cable's lifetime. Contacts and connectors are gold-plated to resist corrosion. Double shielding reduces line noise (EMI/RFI) that can disrupt signals traveling through the HDMI cord.

# **Specifications**

#### **Highlights**

- Supports UHD resolutions up to 4K (4:4:4) for crystal-clear video
- High-grip HDMI plugs maintain constant A/V signal without accidental disconnections
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- 6 ft. length allows flexibility in setting up devices in your home theater
- Plug-and-play operation with no software required for easy, immediate installation

## **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

## **Package Includes**

P568-006-2A HDMI Cable with Gripping Connectors, M/M, 6 ft.



OVERVIEW		
UPC Code	037332235985	
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	
INPUT		
Bus Powered	No	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	0	
PHYSICAL		
Color	Black	
Material of Construction	PVC	
Cable Jacket Color	Black	
Connector Color	Gray	
Cable Jacket Material	PVC	
Cable Jacket Rating	VW-1	
Cable Outer Diameter (OD)	6.0 mm	
Wire Gauge (AWG)	30	
Cable Length (ft.)	6	
Cable Length (m)	1.83	
Cable Length (in.)	72	



Ferrite Core	No	
Minimum Bend Radius	30mm	
Rackmountable	No	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.29	
Shipping Weight (kg)	0.13	
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000	
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%, 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	
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	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	
Driver Required	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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