



# High-Speed HDMI to HDMI Cable, Digital Video with Audio, UHD 4K, Black, 6 ft. (1.83 m)

# MODEL NUMBER: P568-006







Connects audio/video components to a 4K display in your home theater or digital signage application.

#### **Features**

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

This high-speed HDMI to HDMI cable securely connects laptops, tablets, PCs, Blu-ray players, game consoles, Roku/Apple TV boxes, satellite/cable TV receivers and other devices with HDMI outputs to HDTVs, HD monitors, projectors or home theater receivers with HDMI inputs. The 4K P568-006 is backward compatible with all your existing HDMI devices.

#### Transmits 4K Video with Audio and 4:4:4 Color

The P568-006 supports Ultra HD 4K resolutions up to 3840 x 2160 at 30 Hz with 24-bit True Color and stereo audio. This HDMI cord also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

#### **Premium Construction for Superior Performance**

The P568-006 features foil and braid shielding that ensures reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. Gold-plated HDMI connectors provide maximum conductivity and minimum data loss to guarantee a clear transmission free of interference. Integral strain relief gives the cable extra flexibility, reduces stress and helps the cable move freely without cracking or breaking loose from the connector.

# **Specifications**

OVERVIEW		
UPC Code	037332122933	
Product Type	Passive Cable	
Technology	HDMI	
Cable Type	Passive	
VIDEO		

## Highlights

- Supports UHD resolutions up to 4K @ 30 Hz (4:4:4) for heightened video quality
- Foil/braid shielding protects against EMI/RFI line noise that can distort or destroy data
- Gold-plated connectors provide the most optimal signal transfer between devices
- Plug-and-play operation with no software required for easy, immediate installation

### **Package Includes**

P568-006 4K HDMI Cable, Maleto-Male, Black, 6 ft. (1.8 m)





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
PHYSICAL	
Color	Black
Cable Jacket Color	Black
Connector Color	Black
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.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.22
Shipping Weight (kg)	0.10
Unit Dimensions (hwd / in.)	9.000 x 7.000 x 0.500





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		

1000 Eaton Boulevard Cleveland, OH 44122 United States https://tripplite.eaton.com © 2025 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.