8K HDMI Cable (M/M) - 8K 60 Hz, Dynamic HDR, 4:4:4, HDCP 2.2, Black, 10 ft.

MODEL NUMBER: **P568-010-8K6**









8K HDMI cable connects your HDMI-compatible source and display devices to transmit enhanced 8K video with Dynamic HDR.

Features

HDMI Cable Helps Your Gaming, Home Theater or Digital Signage Setup Get 8K-Ready This HDMI cable (M/M) allows your compatible hardware to deliver up to 8K resolutions while securely connecting source and display devices compatible with HDMI audio/video signals. Backward compatible with all your existing HDMI devices, including Blu-ray players, game consoles and 4K televisions, the P568-010-8K6 is ideal for future-proofing your high-definition or UHD A/V application in anticipation of an 8K upgrade.

Enjoy the Clarity of 4K/8K Video with Multi-Channel Audio, HDR and 4:4:4 Color The P568-010-8K6 supports 8K video resolutions and 7.1-channel surround sound, including Dolby Atmos. It's compatible with 8K/60Hz video resolutions and Dynamic HDR, which maintains premium contrast and color in each scene or even each frame. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Take Advantage of the Most Advanced HDMI Features for Premier Picture Quality This 8K-ready cable allows your compatible hardware to deliver up-to-date features, such as eARC (enhanced Audio Return Channel), which passes full-resolution surround sound signals to your speakers without compressing them. QMS (Quick Media Switching) switches from one frame rate to another without the delay of a blank screen between them. ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate) and QFT (Quick Frame Transport) reduce latency, refresh rate and lag for a more vivid gaming experience.

Invest in Quality Construction for Reliable Performance You're expecting this 8K cable to last a long time, which is why it has been constructed with high-quality materials, such as a rugged PVC jacket. 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.

Highlights

- Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) for heightened video quality
- Supports Dynamic HDR for richer contrast and expanded color accuracy per frame
- Supports eARC for full-resolution object-based surround sound with no compression
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Watch 8K video from a compatible Blu-ray player, game console, laptop or tablet on a compatible television, monitor or projector
- Connect a Windows laptop 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
- Send 8K video content to digital signs or point-of-sale displays

System Requirements

- Both source and display devices must be compatible with 8K standards to watch 8K video

Package Includes

P568-010-8K6 HDMI Cable, 8K @ 60 Hz, M/M, Black, 10 ft.

Specifications

OVERVIEW	
UPC Code	037332256881

Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	7680 x 4320 (8K) @ 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	eARC
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
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3 mm
Wire Gauge (AWG)	28
Cable Length (ft.)	10
Cable Length (m)	3.05

Cable Length (in.)	120
Ferrite Core	No
Minimum Bend Radius	36.5mm
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.22
Unit Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
ENVIRONMENTAL	
Operating Temperature Range	14° to 122°F (-10° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
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
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	No
Antibacterial	No
IP68 Rated	No
IP20 Rated	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Armored Cable	No
Ethernet Support	Yes
HDCP Specification	1.4; 2.2
Driver Required	No
DIN Mountable	No
STANDARDS & COMPLIANCE	

Product Certifications	IEC/EN 62040
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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