

## Ultra High-Speed HDMI Cable - 8K @ 60 Hz, Dynamic HDR, 4:4:4, HDCP 2.2 (M/M), Black, 6 ft.

MODEL NUMBER: P568-006-8K6



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 ultra-high-speed HDMI cable (M/M) allows your compatible hardware to deliver up to 8K x 4K @ 60Hz 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 P568-006-8K6 is ideal for future-proofing your high-definition or UHD A/V application in anticipation of an 8K upgrade.

**Enjoy the Clarity of True 4K/8K Video with Multi-Channel Audio and 4:4:4 Color** The P568-006-8K6 supports Ultra High Speed 8K video resolutions up to 7680 x 4320 at 60 Hz and 7.1-channel surround sound, including Dolby Atmos. It's compatible with 8K/60Hz video resolutions as specified in HDMI 2.1 standards for carrying 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 60Hz-ready cable allows your compatible hardware to deliver up-to-date HDMI 2.1 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 HDMI 2.1 standards to access HDMI 2.1 features
- Both source and display devices must be compatible with 8K standards to watch 8K video

### Package Includes



- P568-006-8K6 Ultra High-Speed HDMI Cable, 8K @ 60 Hz, M/M, Black, 6 ft.

## Specifications

OVERVIEW	
UPC Code	037332254801
INPUT	
Cable Length (ft.)	6
Cable Length (m)	1.8
Cable Length (in.)	72
PHYSICAL	
Cable Jacket Type	PVC
Cable Outer Diameter (OD)	7.3MM
Color	Black
Material of Construction	PVC
Wire Gauge (AWG)	28
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
CONNECTIONS	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	7680 X 4320 60HZ (8K)
HDMI Specification	2.1



HDCP Specification	2.2
Audio Specification	eARC (enhanced Audio Return Channel)
Driver Required	No
Max Supported Color Depth	36-bit Deep Color
EDID Compatible	Yes
3D Video Supported	Yes
Consumer Electronics Control (CEC) Supported	Yes
Technology	HDMI; HDR
Chroma Sub Sampling	4:4:4
<b>SPECIAL FEATURES</b>	
HDR Support	Yes
Fully Molded Connector Ends	No
Ohms	No
EMI/RFI Line Noise Protection	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
DIN Mountable	No
Integrated/Removable Cable	No
MST Support	No
Scaler Function	No
IP67 Rated	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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