

## 8K HDMI Cable (M/M) - 8K 60 Hz / 4K 120 Hz, Dynamic HDR, 4:4:4, HDCP 2.2, Black, 3 ft.

MODEL NUMBER: P568-003-8K6



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 P568-003-8K6 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 P568-003-8K6 supports 8K video resolutions and 7.1-channel surround sound, including Dolby Atmos. It's compatible with 8K/60Hz or 4K/120Hz video resolutions with Dynamic HDR (High Dynamic Range), 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 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

P568-003-8K6 HDMI Cable, 8K @ 60 Hz, M/M, Black, 3 ft. (0.9 m)

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332254795 |



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|                                              |                                                                    |
|----------------------------------------------|--------------------------------------------------------------------|
| Product Type                                 | Passive Cable                                                      |
| Technology                                   | HDMI                                                               |
| Cable Type                                   | Passive                                                            |
| <b>VIDEO</b>                                 |                                                                    |
| Video Input                                  | HDMI (MALE)                                                        |
| Video Output                                 | HDMI (MALE)                                                        |
| Resolutions Supported                        | Supports HDMI 2.1 resolutions up to 8K (7680 x 4320) @ 60 Hz       |
| Supported Resolutions                        | 1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K); 7680x4320 (8K) |
| 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                                                              |
| Signal Transmission                          | Bidirectional                                                      |
| Bandwidth                                    | 48 Gbps                                                            |
| DSC Support                                  | Yes                                                                |
| <b>AUDIO</b>                                 |                                                                    |
| Audio Specification                          | eARC                                                               |
| <b>INPUT</b>                                 |                                                                    |
| Cable Voltage Rating                         | 30V                                                                |
| <b>CONNECTIONS</b>                           |                                                                    |
| 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                                                                 |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                    |
| LED Indicators                               | 0                                                                  |
| <b>PHYSICAL</b>                              |                                                                    |
| Color                                        | Black                                                              |
| Material of Construction                     | PVC                                                                |



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|                                              |                              |
|----------------------------------------------|------------------------------|
| Cable Jacket Color                           | Black                        |
| Connector Color                              | Blue                         |
| Cable Jacket Material                        | PVC                          |
| Cable Jacket Rating                          | VW-1                         |
| Cable Outer Diameter (OD)                    | 7.3 mm                       |
| Wire Gauge (AWG)                             | 28                           |
| Cable Length (ft.)                           | 3                            |
| Cable Length (m)                             | 0.91                         |
| Cable Length (in.)                           | 36                           |
| Ferrite Core                                 | No                           |
| Minimum Bend Radius                          | 36.5mm                       |
| Shipping Dimensions (hwd / in.)              | 9.00 x 7.00 x 0.50           |
| Shipping Weight (kg)                         | 0.08                         |
| Unit Dimensions (hwd / in.)                  | 9.000 x 7.000 x 0.500        |
| <b>ENVIRONMENTAL</b>                         |                              |
| 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 |
| <b>COMMUNICATIONS</b>                        |                              |
| EDID Compatible                              | Yes                          |
| Consumer Electronics Control (CEC) Supported | Yes                          |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                              |
| 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                           |



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|                                     |                                                 |
|-------------------------------------|-------------------------------------------------|
| Scaler Function                     | No                                              |
| IP67 Rated                          | No                                              |
| Armored Cable                       | No                                              |
| Ethernet Support                    | Yes                                             |
| HDCP Specification                  | 1.4; 2.2                                        |
| Driver Required                     | No                                              |
| DIN Mountable                       | No                                              |
| <b>STANDARDS &amp; COMPLIANCE</b>   |                                                 |
| Product Certifications              | IEC/EN 62040                                    |
| Product Compliance                  | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE |
| <b>WARRANTY &amp; SUPPORT</b>       |                                                 |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                       |

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