**Powering Business Worldwide**

# 4K HDMI Cable (M/M) - 4K 60 Hz, HDR, 4:4:4, HDCP 2.2, Black, 50 ft. (15.2 m)

MODEL NUMBER: **P568-050-2A**



Connects your laptop, media server or 4K Blu-ray player to a 4K-compatible television, monitor or projector.

## Features

**HDMI Cable Gets Your Gaming, Home Theater or Digital Signage Setup 4K-Ready**
This 4K HDMI cable (M/M) securely connects 4K-compatible source and display devices in your audio/video application. The P568-050-2A is compatible with all HDMI devices, including 4K Blu-ray players, gaming consoles, laptops, media servers, satellite/cable TV boxes and tablets, as well as HDTVs, monitors, projectors and audio receivers. The cable's patented bonded-pair design with small 7.3-millimeter diameter allows more flexibility during installation.

**Transmits 4K Video with HDR and 4:4:4 Color**
The P568-050-2A supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz. It supports HDR (High Dynamic Range), providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 encryption allows you to stream 4K content with no loss in resolution. This cable also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. It is backward compatible with previous HDMI generations, allowing you to use it with non-4K equipment.

**Invest in Quality Construction for Reliable Performance**
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 4K @ 60 Hz (4:4:4) for enhanced video without latency
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Patented bonded-pair design with small, flexible outside diameter of just 7.3 mm
- 50 ft. length allows you great flexibility in setting up devices in your A/V application
- Plug-and-play operation with no software required for easy, immediate installation

## System Requirements

Both source and display devices must be compatible with 4K standards to watch 4K video

## Package Includes

P568-050-2A HDMI Cable, 4K 60 Hz, M/M, Black, 50 ft. (15.2 m)

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332293749 |
| Product Type | Passive Cable |
| Technology | HDMI |
| Cable Type | Passive |

| VIDEO | |
|---|---|
| Max Supported Video Resolution | 3840 x 2160 (4K) @ 60Hz |
| Max Supported Color Depth | 30-bit Deep Color |
| HDR Support | Yes |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:2:0; 4:2:2; 4:4:4 |
| EDID Support | Yes |
| Signal Transmission | Bidirectional |
| DisplayPort Alt Mode | No |

| AUDIO | |
|---|---|
| Audio Specification | ARC |

| INPUT | |
|---|---|
| Product Length (in.) | 600 |
| Product Length (ft.) | 50 |

| 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 | Gray |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | VW-1 |
| Cable Outer Diameter (OD) | 7.3 mm |
| Wire Gauge (AWG) | 26/30 |

| | |
|---|---|
| Cable Length (ft.) | 50 |
| Cable Length (m) | 15.24 |
| Cable Length (in.) | 600 |
| Ferrite Core | No |
| Rackmountable | No |
| Shipping Dimensions (hwd / in.) | 17.00 x 14.00 x 0.50 |
| Shipping Weight (lbs.) | 2.00 |
| Shipping Weight (kg) | 0.91 |
| Unit Dimensions (hwd / in.) | 17.000 x 14.000 x 0.500 |
| Unit Weight (lbs.) | 1.96 |
| Unit Weight (kg) | 0.89 |

| **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 | 0-90% 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 |
| 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 |
| HDCP Specification | 2.2 |
| Driver Required | No |
| DIN Mountable | No |

| STANDARDS & COMPLIANCE | |
|---|---|
| Product Compliance | RoHS; REACH |

| WARRANTY & SUPPORT | |
|---|---|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |