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% 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
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