

#### Signal Booster Strength

In some applications where the HDMI cable exceeds 16ft, a signal booster (B122-000-60) will need to be used with this cable to ensure a signal strong enough for your display.

# High-Speed HDMI Cable, HD, Digital Video with Audio (M/M), Black, 40 ft. (12.19 m)

MODEL NUMBER: P568-040











High-speed premium cable connects two HD HDMI-enabled devices, including computers, Blu-ray<sup>™</sup> players, video game systems, DVRs, video cameras, A/V receivers, monitors, projectors and televisions.

## Description

The P568-040 High-Speed HDMI Cable (M/M) is ideal for digital signage, video presentations, point-of-sale displays, classrooms and other applications that display High Definition (HD) video and multi-channel audio. It connects HDMI-enabled source devices, such as computers and Blu-ray<sup>™</sup> players, to HDMI-enabled displays, such as monitors, projectors and high-definition televisions.

This cable supports HD video resolutions up to 1080p and data transfer speeds up to 18 Gbps—the fastest bandwidth currently available over HDMI. When used with an Apple® digital A/V adapter, it supports iPad2® video mirroring for playing games, watching videos or displaying presentations. Backward compatible with previous HDMI generations, the P568-040 works in all HDMI cabling scenarios. The 40-ft. (12.19 m) molded 28 AWG cable features premium foil and braid shielding to deliver top-of-the-line signal quality and protection from EMI/RFI interference. Gold-plated black connectors ensure excellent conductivity. Integral strain relief ensures the cable and connectors last a long time. A flexible PVC jacket makes the cable easy to install in tight spaces.

#### **Features**

Connects HDMI Source to TV, Projector or MonitorRecommended for digital signage, video presentations, point-of-sale displays, classrooms and other applications that display HD video and multichannel audio

**High Performance and Wide Compatibility**Supports HD video resolutions up to 1080pSupports data transfer speeds up to 18 GbpsSupports iPad2 video mirroring when used with Apple digital A/V adapterBackward compatible with previous HDMI generations

Superior Quality Ensures a Flawless SignalCorrosion-resistant gold-plated black connectors for optimal signal transferFully molded 28 AWG construction with integral strain relief for durability and long lifePremium foil and braid shielding for EMI/RFI noise protectionFlexible PVC jacket easy to install in tight spaces

### **Highlights**

- Supports HD (High Definition) video resolutions up to 1080p
- Supports data transfer speeds up to 18 Gbps
- Backward compatible with previous HDMI generations
- Premium foil and braid shielding protects against EMI/RFI noise
- Gold-plated black connectors for optimal signal transfer

#### **Package Includes**

 P568-040 High-Speed HDMI Cable with Digital Video and Audio (M/M), Black, 40-ft. (12.19 m)



# **Specifications**

Product Type Passive Cable Technology HDMI Cable Type Passive  VIDEO  Max Supported Video Resolution 3840 x 2160 (4K) @ 30Hz Max Supported Color Depth 48-bit Deep Color  HDR Support No 3D Video Supported Yes Chroma Sub Sampling 4.4:4  EDID Support Yes Signal Transmission Bidirectional  AUDIO  Audio Specification ARC  USER INTERFACE, ALERTS & CONTROLS  LED Indicators 0  Black  Black	-		
Product Type         Passive Cable           Technology         HDMI           Cable Type         Passive           VIDEO           VIDEO           Max Supported Video Resolution         3840 x 2160 (4K) © 30Hz           Max Supported Color Depth         48-bit Deep Color           HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         44-4           EDID Support         Yes           AUDIO           AUDIO           AUDIO           AUDIO           ARC           USER INTERFACE, ALERTS & CONTOLS           LED Indicators         0           PHYSICAL           Color         Black           Material of Construction         PVC           Cable Jacket Color         Black           Connector Color         Black           Cable Jacket Rating         WH           Cable Jacket Rating         WH           Cable Jacket Rating         WH           Cable Jacket Rating         WH           Cable Length (Rt)         40           Cable Length (Rt)	OVERVIEW		
Technology         HDMI           Cable Type         Passive           VIDEO           Max Supported Video Resolution         3840 x 2160 (4K) ⊗ 30Hz           Max Supported Color Depth         48-bit Deep Color           HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         4.4.4           EDID Support         Yes           Signal Transmission         Bidirectional           AUDIO           Audio Specification         ARC           USER INTERFACE, ALERTS & CONTUBER           LED Indicators         0           PHYSICAL           Color         Black           Material of Construction         PVC           Cable Jacket Color         Black           Connector Color         Black           Consector Color         Black           Cable Jacket Rating         VW-1           Cable Jacket Rating         VW-1           Cable Guter Diameter (OD)         7.3 mm           Wire Gauge (AWG)         28           Cable Length (ft.)         40           Cable Length (ft.)         40           Cable Length (ft.)         40	UPC Code	037332200464	
Cable Type         Passive           VIDEO           Max Supported Video Resolution         3840 x 2160 (4K) @ 30Hz           Max Supported Color Depth         48-bit Deep Color           HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         44-44           EDID Support         Yes           Signal Transmission         Bidirectional           AUDIO           AUDIO           AUDIO           AUDIO ARC           VER INTERFACE, ALERTS & CONCES           LED Indicators           O           PHYSICAL           Color         Black           Material of Construction         PVC           Cable Jacket Color         Black           Connector Color         Black           Cable Jacket Rating         VW-1           Cable Jacket Rating         VW-1           Cable Jacket Rating         VW-1           Cable Guger (AWG)         28           Cable Length (ft.)         40           Cable Length (ft.)         12-20	Product Type	Passive Cable	
WiDEO           Max Supported Video Resolution         3840 x 2160 (4K) @ 30Hz           Max Supported Color Depth         48-bit Deep Color           HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         44-4           EDID Support         Yes           Signal Transmission         Bidirectional    Audio Specification  ARC  USER INTERFACE, ALERTS & CONTOLS  LED Indicators  0  PHYSICAL  Color  Black  Material of Construction  PVC  Cable Jacket Color  Black  Connector Color  Black  Connector Color  Black  Connector Color  Black  Cable Jacket Material  PVC  Cable Jacket Material  PVC  Cable Jacket Rating  VW-1  Cable Outer Diameter (OD)  7.3 mm  Wire Gauge (AWG)  28  Cable Length (ft)  40  Cable Length (ft)  40  Cable Length (ft)  42  Cable Length (ft)  48  Cable Length (ft)  Cable Len	Technology	HDMI	
Max Supported Video Resolution         3840 x 2160 (4K) @ 30Hz           Max Supported Color Depth         48-bit Deep Color           HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         4:4:4           EDID Support         Yes           Signal Transmission         Bidirectional    Audio Specification  ARC  USER INTERFACE, ALERTS & CONTROLS  LED Indicators  0  PHYSICAL  Color  Black Material of Construction  PVC  Cable Jacket Color  Black Connector Color  Black Connector Color  Black Cable Jacket Material  PVC  Cable Jacket Material  VW-1  Cable Jacket Rating  VW-1  Cable Outer Diameter (OD)  7.3 mm  Wire Gauge (AWG)  28  Cable Length (ft)  40  Cable Length (ft)  12.20	Cable Type	Passive	
Max Supported Color Depth         48-bit Deep Color           HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         4:4-4           EDID Support         Yes           Signal Transmission         Bidirectional           AUDIO           AUDIO           USER INTERFACE, ALERTS & CONTOLS           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.)         40           Cable Length (m)         12.20	VIDEO		
HDR Support         No           3D Video Supported         Yes           Chroma Sub Sampling         4:4:4           EDID Support         Yes           Signal Transmission         Bidirectional    AUDIO  AUDIO  AUDIO  AUDIO  AUDIO  ARC  USER INTERFACE, ALERTS & CONTOLS  LED Indicators  0  PHYSICAL  Color  Black  Material of Construction  PVC  Cable Jacket Color  Black  Connector Color  Black  Connector Color  Black  Cable Jacket Material  PVC  Cable Jacket Material  PVC  Cable Jacket Rating  WV-1  Cable Outer Diameter (OD)  7.3 mm  Wire Gauge (AWG)  28  Cable Length (ft.)  40  Cable Length (m)  12:20	Max Supported Video Resolution	3840 x 2160 (4K) @ 30Hz	
3D Video Supported         Yes           Chroma Sub Sampling         4:4:4           EDID Support         Yes           Signal Transmission         Bidirectional    AUDIO  Audio Specification  ARC  USER INTERFACE, ALERTS & COUNTY  BLED Indicators  0  PHYSICAL  Color  Black  Material of Construction  PVC  Cable Jacket Color  Black  Connector Color  Black  Connector Color  Black  Cable Jacket Material  PVC  Cable Jacket Material  PVC  Cable Jacket Rating  VW-1  Cable Outer Diameter (OD)  7.3 mm  Wire Gauge (AWG)  28  Cable Length (nt)  40  Cable Length (m)  12.20	Max Supported Color Depth	48-bit Deep Color	
Chroma Sub Sampling         4:4:4           EDID Support         Yes           Signal Transmission         Bidirectional           AUDIO           Audio Specification         ARC           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 Jucket Rating         VW-1           Cable Outer Diameter (OD)         7.3 mm           Wire Gauge (AWG)         28           Cable Length (ft.)         40           Cable Length (m)         12.20	HDR Support	No	
EDID Support Yes Signal Transmission Bidirectional  AUDIO  AUDIO  AUDIO ARC  USER INTERFACE, ALERTS & CONTROLS  LED Indicators 0  PHYSICAL  Color Black Material of Construction PVC  Cable Jacket Color Black  Connector 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.) 40  Cable Length (m) 12.20	3D Video Supported	Yes	
AUDIO AUDIO AUDIO ARC  MUSER INTERFACE, ALERTS & CONTOLS  LED Indicators 0  PHYSICAL  Color Black Material of Construction PVC  Cable Jacket Color Black  Connector Color Black  Conector Color Black  Conector Color Black  Connector Color Black  Conector Color Black  Conector Color Black  Connector Color Black  Cable Jacket Material PVC  Cable Jacket Material PVC  Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 7.3 mm  Wire Gauge (AWG) 28  Cable Length (ft.) 40  Cable Length (m) 12.20	Chroma Sub Sampling	4:4:4	
AUDIO Audio Specification ARC  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.) 40  Cable Length (m) 12.20	EDID Support	Yes	
Audio Specification ARC  USER INTERFACE, ALERTS & CONTROLS  LED Indicators 0  PHYSICAL  Color Black  Material of Construction PVC  Cable Jacket Color Black  Connector Color Black  Connector Color Black  Cable Jacket Material PVC  Cable Jacket Material PVC  Cable Jacket Material PVC  Cable Jacket Material PVC  Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 7.3 mm  Wire Gauge (AWG) 28  Cable Length (ft.) 40  Cable Length (m) 12.20	Signal Transmission	Bidirectional	
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 Material PVC  Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 7.3 mm  Wire Gauge (AWG) 28  Cable Length (ft.) 40  Cable Length (m) 12.20	AUDIO		
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.)         40           Cable Length (m)         12.20	Audio Specification	ARC	
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.) 40  Cable Length (m) 12.20	USER INTERFACE, ALERTS & CONTROLS		
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.) 40 Cable Length (m) 12.20	LED Indicators	0	
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.) 40 Cable Length (m) 12.20	PHYSICAL		
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.) 40 Cable Length (m) 12.20	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.) 40 Cable Length (m) 12.20	Material of Construction	PVC	
Cable Jacket Material PVC  Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 7.3 mm  Wire Gauge (AWG) 28  Cable Length (ft.) 40  Cable Length (m) 12.20	Cable Jacket Color	Black	
Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 7.3 mm  Wire Gauge (AWG) 28  Cable Length (ft.) 40  Cable Length (m) 12.20	Connector Color	Black	
Cable Outer Diameter (OD)         7.3 mm           Wire Gauge (AWG)         28           Cable Length (ft.)         40           Cable Length (m)         12.20	Cable Jacket Material	PVC	
Wire Gauge (AWG)         28           Cable Length (ft.)         40           Cable Length (m)         12.20	Cable Jacket Rating	VW-1	
Cable Length (ft.)         40           Cable Length (m)         12.20	Cable Outer Diameter (OD)	7.3 mm	
Cable Length (m) 12.20	Wire Gauge (AWG)	28	
	Cable Length (ft.)	40	
Cable Length (in.) 480	Cable Length (m)	12.20	
	Cable Length (in.)	480	



Ferrite Core	No
Minimum Bend Radius	36.5mm
Shipping Dimensions (hwd / in.)	12.00 x 9.50 x 0.50
Shipping Dimensions (hwd / cm)	30.48 x 24.13 x 1.27
Shipping Weight (lbs.)	1.80
Shipping Weight (kg)	0.82
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 Supported	Yes
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
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
MST Support	No
Antibacterial	No
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	1.4; 2.2
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
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WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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