

## Signal Booster Strength

In some applications, a signal booster (B122-000-60) should be used with this cable to ensure a signal strong enough for your display. If transmitting a 1920 x 1080 (1080p) signal, you should use the High Definition version of this cable (P568-100-HD), in addition to a signal booster. An alternate, more cost-effective solution is to use a HDMI over Cat5 Extender (B126-1A1) in place of a 100-foot HDMI cable and signal booster.

## High-Speed HDMI Cable, Digital Video with Audio (M/M), Black, 100 ft. (30.5 m)

MODEL NUMBER: P568-100



### Highlights

- Premium double-shielded digital audio/video cable
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Standard Speed HDMI and HDCP compliant
- Supports UHD Video resolutions up to 4K

### Package Includes

- 100-ft. (30.5 m) Standard Speed HDMI Gold Cable

### Description

This Standard Speed HDMI Gold Cable allows interconnection between digital display devices, such as HDTVs and projectors, to digital source devices, such as satellite/cable boxes, Blu-Ray players and AV receivers. Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter. HDMI assures that the best audio/video signal is always sent from source to the display by allowing uncompressed video and multi-channel audio data to be input to the display device through a single cable. An HDMI connection allows input at high rates of speed, up to 10.2 Gbps. In most applications, a signal booster (B122-000-60) will need to be used with this cable to ensure a signal strong enough for your display.

### Features

- Creates a pure digital connection between HDMI-enabled HDTV display devices and HDMI-enabled digital video sources
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Premium double-shielded cable protects against outside noise (EMI/RFI)
- Impedance-matched twisted-pair construction reduces cross-talk and interference
- Bandwidth up to 10.2 Gbps - 4K resolution
- In most applications, a signal booster (B122-000-60) will need to be used with this cable to ensure a signal strong enough for your display

## Specifications

### OVERVIEW



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UPC Code	037332137944
Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive
<b>VIDEO</b>	
Max Supported Video Resolution	1920 x 1200 (1080p)
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
<b>AUDIO</b>	
Audio Specification	ARC
<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
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.)	100



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Cable Length (m)	30.49
Cable Length (in.)	1200
Ferrite Core	No
Minimum Bend Radius	36.5mm
Shipping Dimensions (hwd / in.)	17.00 x 14.00 x 1.00
Shipping Dimensions (hwd / cm)	43.18 x 35.56 x 2.54
Shipping Weight (lbs.)	5.10
Shipping Weight (kg)	2.31
Unit Dimensions (hwd / in.)	17.000 x 14.000 x 1.000
<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
MST Support	No
Antibacterial	No
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	1.4; 2.2
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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