

In some applications, a signal booster (Model Number: 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 (Model Number: P568-100-HD), in addition to a signal booster. An alternate, more cost-effective solution is to use a Tripp Lite HDMI over Cat5 Extender (Model Number: B126-1A1) in place of a 100 ft. HDMI cable and signal booster.

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

MODEL NUMBER: **P568-100**



Description

Tripp Lite's 100-ft. (30.5 m) Standard Speed HDMI (High-Definition Multimedia Interface) Gold Cable allows interconnection between digital display devices, such as DTV's (Digital Television), Plasma displays, LCD TV's, and projectors, to Digital source devices, such as Digital Set-Top 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 (HDTV signal, Blu-Ray Player) to the display (Projection Television, LCD, Plasma, etc.). It does this 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 - Full 1080p 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

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 HD Video resolutions up to 1080p

Package Includes

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



OVERVIEW	
UPC Code	037332137944
Product Type	Passive
Technology	HDMI
VIDEO	
Max Supported Video Resolution	1920 x 1080i @ 60Hz
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
Bandwidth	18 Gbps
AUDIO	
Audio Specification	ARC
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	0
PHYSICAL	
Material of Construction	PVC
Color	Black
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3mm
Wire Gauge (AWG)	28
Cable Length (ft.)	100
Cable Length (m)	30.49
Ferrite Core	No
Minimum Bend Radius	36.5mm
Shipping Dimensions (hwd / cm)	43.18 x 35.56 x 2.54
Shipping Dimensions (hwd / in.)	17.00 x 14.00 x 1.00



Shipping Weight (kg)	2.31
Shipping Weight (lbs.)	5.10
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	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	
HDCP Specification	1.4; 2.2
EMI/RFI Line Noise Protection	No
MST Support	No
IP68 Rated	No
Antibacterial	No
Armored Cable	No
Ethernet Support	No
IP20 Rated	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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<https://www.tripplite.com/products/product-certification-agencies>