

Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 100 ft. (30 m)

MODEL NUMBER: **P568-100-ACT**



High-speed long-range premium cable connects two HDMI devices up to 100 ft. apart. Built-in signal booster avoids the expense and effort of connecting a repeater between two separate HDMI cables.

Description

The P568-100-ACT Active High-Speed HDMI Cable (M/M) connects a computer, cable box or Blu-ray™ source to a high-definition monitor, projector or television up to 100-ft. (30.5 m) away. Its built-in signal booster allows a clean audio/video transmission without the effort and expense of adding an external repeater to your HDMI cable run. Plus, a built-in equalization control lets you manually adjust the display image to your liking.

The P568-100-ACT is recommended for digital signage, boardroom and classroom presentations, point-of-sale displays, businesses and other applications that display HD video and multi-channel audio. It supports HD video resolutions up to 1920 x 1080 (1080p) at 60 Hz. 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 P568-100-ACT is compliant with HDCP v1.3 standards.

The 100-ft. (30.5 m) molded 28 AWG cable features foil and braid shielding to deliver top-of-the-line signal quality and protection from crosstalk and EMI/RFI interference. Corrosion-resistant gold-plated connectors and contacts provide maximum conductivity and minimize data loss. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. A flexible PVC jacket makes the cable easy to install in tight spaces.

Features

Connects HDMI Source to High-Definition TV, Projector or Monitor

- Recommended for digital signage, boardroom and classroom presentations, point-of-sale displays, businesses and other applications that display HD video and multi-channel audio

Built-In Signal Booster for Long-Range Cable Needs

- Allows a clear A/V transmission up to 100-ft. (30.5 m)
- Eliminates expense and effort of adding external repeater to cable run
- Equalization control allows manual adjustment of display image

High Performance and Wide Compatibility

- Supports HD video resolutions up to 1920 x 1080 (1080p) @ 60 Hz

Highlights

- Supports HD video resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- Signal booster allows clean signal transmission up to 100-ft. (30.5 m).
- Built-in equalization control allows manual image adjustment
- Premium foil and braid shielding protects against EMI/RFI noise
- Gold-plated connectors for optimal signal transfer

Package Includes

- P568-100-ACT Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 100-ft. (30.5 m)
- HDMI power adapter cable



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- Supports iPad2 video mirroring when used with Apple digital A/V adapter
- Backward compatible with previous HDMI generations
- Complies with HDCP v1.3 standards

Superior Quality Ensures a Flawless Signal

- Corrosion-resistant gold-plated black connectors for optimal signal transfer
- Fully molded 28 AWG construction with integral strain relief for durability and long life
- Premium foil and braid shielding for EMI/RFI noise protection
- Flexible PVC jacket easy to install in tight spaces

Specifications

OVERVIEW	
UPC Code	037332200686
Product Type	Active
Technology	HDMI
VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (MALE)
Max Supported Video Resolution	1920x1080 @ 60Hz
Max 1280 x 720 (720p) Range (ft)	100
Max 1920 x 1080 (1080p) Range (ft)	100
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	No
Chroma Sub Sampling	4:2:0
Maximum Signal Range (ft)	100
Maximum Signal Range (m)	30
EDID Support	Yes
Signal Transmission	Unidirectional
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Stereo Audio
INPUT	



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Bus Powered	No
POWER	
Power Source Type	USB
Power Source	Receiver end only (Optional)
Power Over Cable (PoC) Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	1
PHYSICAL	
Color	Black
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	9.5mm
Wire Gauge (AWG)	24
Cable Length (ft.)	100
Cable Length (m)	30.49
Ferrite Core	No
Minimum Bend Radius	95mm
Number of Displays	1
Form Factor/Mounting Options	Cable
Unit Packaging Type	Polybag
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	-40 - 80 °C (-40 - 176 °F)
Operating Humidity Range	10 to 85% RH, Non-Condensing
Storage Humidity Range	5 to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	No



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USB Extension Support	No
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	1.3
Driver Required	No
EMI/RFI Line Noise Protection	No
10/100 Ethernet Extension Support	No
MST Support	No
IP68 Rated	No
Built-In Equalizer	Yes
Antibacterial	No
Armored Cable	No
Ethernet Support	No
IP20 Rated	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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