Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 80 ft. (24.38 m)

MODEL NUMBER: **P568-080-ACT**



High-speed long-range premium cable connects two HDMI devices up to 80 ft. apart. Built-in signal booster avoids the expense and effort of connecting a repeater between two separate HDMI cables.

Highlights

- Supports HD video resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- Signal booster allows clean signal transmission up to 80-ft. (24.38 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

- P568-080-ACT Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 80 ft.
- HDMI power adapter cable

Description

The P568-080-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 80-ft. (24.38 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 P568-080-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 P568-080-ACT is compliant with HDCP v1.3 standards. *Note: if you are using a 4K monitor or source, you will need to reduce the resolution to 1080p as this is the highest resolution this cable can achieve.*

The 80-ft. (24.38 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 80 ft.
- 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
- 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	037332200679
Product Type	Active Cable
Technology	HDMI
Cable Type	Active
VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (MALE)
Max Supported Video Resolution	1920 x 1200 (1080p)
Max 1280 x 720 (720p) Range (ft)	80
Max 1920 x 1080 (1080p) Range (ft)	80
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)	80
Maximum Signal Range (m)	24
EDID Support	Yes
Signal Transmission	Unidirectional
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Stereo Audio
INPUT	
Bus Powered	No

POWER	
Power Source Type	USB
Power Source	Receiver end only (Optional)
Power Over Cable (PoC) 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
Daisy-chainable / Cascadable	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)	8.5 mm
Wire Gauge (AWG)	26
Cable Length (ft.)	80
Cable Length (m)	24.39
Cable Length (in.)	960
Ferrite Core	No
Minimum Bend Radius	85mm
Number of Displays	1
Form Factor/Mounting Options	Cable
Shipping Dimensions (hwd / in.)	0.50 x 12.00 x 12.50
Shipping Dimensions (hwd / cm)	1.27 x 30.48 x 31.75
Shipping Weight (lbs.)	4.20
Shipping Weight (kg)	1.91

Unit Dimensions (hwd / in.)	0.500 x 12.000 x 12.500
Unit Packaging Type	Polybag
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	-40° to 176°F (-40° to 80°C)
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
USB Extension Support	No
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
10/100 Ethernet Extension Support	No
MST Support	No
Built-In Equalizer	Yes
Antibacterial	No
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	1.3
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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