

## Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 100 ft. (30.5 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

### 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



#### Built-In Signal Booster for Long-Range Cable Needs

- Allows a clear A/V transmission up to 100-ft. (305 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
- 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 Cable
Technology	HDMI
Form Factor and Mounting Options	Cable
VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (MALE)
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 1280 x 720 (720p) Range (ft)	100
Max 1920 x 1080 (1080p) Range (ft)	100
Signal Range (ft.)	100
Signal Range (m)	30.5
AUDIO	
Audio Input	HDMI
Audio Output	HDMI



Audio Specification	Stereo Audio
<b>POWER</b>	
Power Source	Receiver end only (Optional)
Power Source Type	USB
<b>PHYSICAL</b>	
Color	Black
Cable Length (ft.)	100
Cable Length (m)	30.5
Number of Displays	1
Unit Packaging Type	Polybag
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 158°F (0 to 70°C)
Storage Temperature Range	14 to 176°F (-10 to 80°C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
<b>CONNECTIONS</b>	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
<b>FEATURES &amp; SPECIFICATIONS</b>	
HDMI Specification	1.3
HDCP Specification	1.3
Driver Required	No
Built-In Equalizer	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to CE, FCC, RoHS, REACH



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WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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