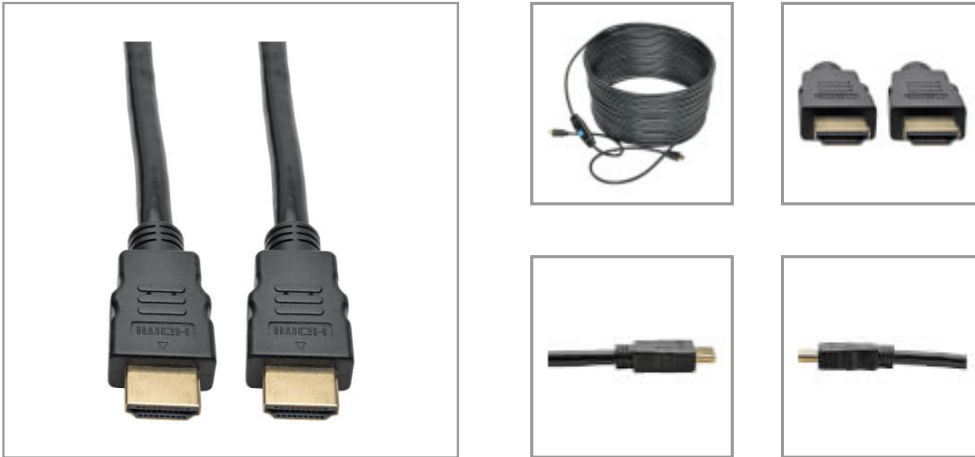


Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 50 ft. (15 m)

MODEL NUMBER: P568-050-ACT



High-speed long-range premium cable connects two HDMI devices up to 50 ft. apart. Built-in signal booster avoids the expense and effort of connecting a repeater between two separate HDMI cables.

Description

The P568-050-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 50-ft. (15.24 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 P568-050-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 P568-050-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 50-ft. (15.24 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 50-ft. (15.24 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

Highlights

- Supports HD video resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- Signal booster allows clean signal transmission up to 50-ft. (15.24 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

- P568-050-ACT Active High-Speed HDMI Cable with Built-In Signal Booster (M/M), Black, 50-ft. (15.24 m)
- HDMI power adapter cable



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- 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 | 037332200563 |
| 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) | 50 |
| Max 1920 x 1080 (1080p) Range (ft) | 50 |
| 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) | 50 |
| Maximum Signal Range (m) | 15 |
| EDID Support | Yes |
| Signal Transmission | Unidirectional |
| AUDIO | |
| Audio Input | HDMI |
| Audio Output | HDMI |
| Audio Specification | Stereo Audio |
| INPUT | |
| Bus Powered | No |



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| 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) | 7.3 mm |
| Wire Gauge (AWG) | 28 |
| Cable Length (ft.) | 50 |
| Cable Length (m) | 15.24 |
| Cable Length (in.) | 600 |
| Ferrite Core | No |
| Minimum Bend Radius | 73mm |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Cable |
| Shipping Dimensions (hwd / in.) | 0.50 x 11.00 x 12.00 |
| Shipping Dimensions (hwd / cm) | 1.27 x 27.94 x 30.48 |
| Shipping Weight (lbs.) | 2.10 |
| Shipping Weight (kg) | 0.95 |



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| | |
|--|---|
| Unit Dimensions (hwd / in.) | 0.500 x 11.000 x 12.000 |
| 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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