



#### Signal Booster Strength

In some applications where the HDMI cable exceeds 16ft, a signal booster (B122-000-60) will need to be used with this cable to ensure a signal strong enough for your display.

# High-Speed HDMI Cable, Digital Video with Audio, UHD 4K (M/M), Black, 20 ft. (6.09 m)

MODEL NUMBER: P568-020











# **Highlights**

- 20-ft. (6.09 m), Premium doubleshielded digital audio/video cable
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Bandwidth up to 18 Gbps 4K resolution
- High Speed HDMI and HDCP compliant
- Supports Ultra High Definition (UHD) video resolutions up to 4K

# **System Requirements**

- HDMI Video Source
- HDMI Video Display

#### **Package Includes**

• 20-ft. (6.09 m) High Speed HDMI Gold Cable

#### **Description**

This High-Speed HDMI Gold Cable allows interconnection between digital display devices, such as HDTVs and projectors, to digital source devices, such as cable 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 the source to the display. It does this by allowing uncompressed video and multi-channel audio data to be input to the display device through one single cable. An HDMI connection allows input at high rates of speed, up to 18 Gbps.

# **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 18 Gbps 4K resolution
- Perfect for connecting an iPad2 to an HDTV (video mirroring) to watch movies, play games, surf the web and display presentations ( when used with iPad to HDMI adapter )
- Supports Ultra High Definition (UHD) video resolutions up to 4K

# **Specifications**

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332186027 |





| Product Type                      | Pagaina Cahla           |  |
|-----------------------------------|-------------------------|--|
| Product Type                      | Passive Cable           |  |
| Technology                        | HDMI                    |  |
| Cable Type                        | Passive                 |  |
| VIDEO                             |                         |  |
| Max Supported Video Resolution    | 3840 x 2160 (4K) @ 30Hz |  |
| 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           |  |
| AUDIO                             |                         |  |
| Audio Specification               | ARC                     |  |
| Addio Opcomoditori                |                         |  |
| 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                      |  |
| USER INTERFACE, ALERTS & CONTROLS |                         |  |
| LED Indicators                    | 0                       |  |
| PHYSICAL                          |                         |  |
| Color                             | Black                   |  |
| Material of Construction          | PVC                     |  |
| 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.)                | 20                      |  |
| Cable Length (m)                  | 6.10                    |  |
|                                   |                         |  |





| Cable Length (in.)                              | 240                          |  |
|---|------------------------------|--|
| Ferrite Core                                    | No                           |  |
| Minimum Bend Radius                             | 36.5mm                       |  |
| Shipping Dimensions (hwd / in.)                 | 12.00 x 10.00 x 0.50         |  |
| Shipping Dimensions (hwd / cm)                  | 30.48 x 25.40 x 1.27         |  |
| Shipping Weight (lbs.)                          | 0.90                         |  |
| Shipping Weight (kg)                            | 0.41                         |  |
| Unit Dimensions (hwd / in.)                     | 12.000 x 10.000 x 0.500      |  |
| 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)<br>Supported | Yes                          |  |
| FEATURES & SPECIFICATIONS                       |                              |  |
| EMI/RFI Line Noise Protection                   | No                           |  |
| MST Support                                     | No                           |  |
| Antibacterial                                   | No                           |  |
| IP68 Rated                                      | No                           |  |
| IP20 Rated                                      | No                           |  |
| Armored Cable                                   | No                           |  |
| Ethernet Support                                | No                           |  |
| HDCP Specification                              | 1.4; 2.2                     |  |
| STANDARDS & COMPLIANCE                          |                              |  |
| Product Compliance                              | RoHS; REACH                  |  |
| WARRANTY & SUPPORT                              |                              |  |
| Product Warranty Period<br>(Worldwide)          | Lifetime limited warranty    |  |





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