

Important Note

P568-Series HDMI cabling recommended for maximum distance and best performance and required for distances over 75 feet. Most installations are self powered. On the rare occasion where additional power is needed, power can be added via a USB Micro-B port on the extender. Connect a USB Micro-B cable between the port and a USB wall charger, monitor or computer. Cable and charger not included.

HDMI Signal Booster / Extender, 1920 x 1200 (1080p) 60Hz, Up to 125 ft. (38 m), (HDMI F/F), TAA

MODEL NUMBER: **B122-000-60**



In-line HDMI signal extender boosts a high-quality HDMI audio/video transmission up to 125 ft. from the source device.

Features

HDMI Booster Extends High-Definition 1080p Video and Digital Audio Signals up to 125-ft. (38.1 m) Don't let HDMI's 16-ft. (4.9 m) distance limitation limit your audio/video application. This in-line HDMI signal extender boosts your 1080p transmission up to 125-ft. (38.1 m) from the source device without a drop in signal quality. This gives you the flexibility to hide your Blu-ray player or media server away in a secure, remote location for controlled access, while delivering video to an HDMI display somewhere else. The B122-000-60 is recommended for digital signs or video presentations in schools, conference rooms, retail displays, trade show booths and anywhere else you need to display high-definition video.

Meets HDMI Industry Standards to Deliver High-Definition Results This HDMI signal booster supports computer video resolutions up to 1920 x 1200 and HD resolutions up to 1080p at 60 Hz, as well as 36-bit Deep Color (12 bits per channel). It also supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound to ensure your speakers deliver rich, clear audio to match the video quality.

Greater Distance Gives You More Freedom in Placing Your Source and Display Devices This low-profile HDMI booster is designed for use with P568-Series HDMI cables (sold separately). Connect the longer cable (up to 125-ft. (38.1 m) to your source device, such as a Blu-ray player or computer, to transmit a 1080p (60 Hz) signal. The shorter cable connects the B122-000-60 and the HDMI display device, and must be no longer than 16-ft. (4.9 m). For distances over 75-ft. (22.9 m), a 24 AWG HDMI cable, such as P568-100-HD, is required. In addition, this unit can also extend a 3D signal up to 125-ft. (38.1 m) (24 AWG cable required for 3D transmissions over 50-ft. (15.2 m).

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play unit requires no software, drivers or (usually) external power. In the extreme case that external power is

Highlights

- Allows you to store expensive source device in a secure location for controlled access
- Delivers HD picture quality at resolutions up to 1920 x 1200 (1080p) @ 60 Hz
- Supports DTS-HD, Dolby TrueHD and 7.1 surround sound for rich, clear audio
- Compact unit fits easily into briefcase or laptop bag for instant use anywhere
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Digital signage in office lobbies, churches, retail stores, restaurants and hotels
- Video presentations in conference rooms, lecture halls, classrooms and trade shows
- Home theater systems where the source devices are secured in a closet or other room

System Requirements

- Source device with HDMI output
- Display device with HDMI input
- 24 AWG HDMI cable required for distances over 75-ft. (22.86 m) (P568-Series)

Package Includes

- B122-000-60 HDMI Signal Booster
- Owner's manual

needed, connect a USB Micro-B cable (such as UR050-Series) between the unit's USB Micro-B port and a USB wall charger or USB port on your monitor or computer. With its low-profile design, the B122-000-60 is easy to stow in your laptop bag and carry to school, the office or the latest trade show.

TAA-Compliant for GSA Schedule PurchasesThe B122-000-60 is compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

3-Year WarrantyThe B122-000-60 is backed by a 3-year warranty, ensuring reliability and performance.

Specifications

| OVERVIEW | |
|------------------------------------|---|
| UPC Code | 037332160294 |
| Product Type | Signal Booster |
| Technology | HDMI |
| VIDEO | |
| Video Input | HDMI (FEMALE) |
| Video Output | HDMI (FEMALE) |
| Number of Monitors Supported | 1 |
| Video Ports | HDMI (FEMALE) |
| Video Ports Details | HDMI 2.0; HDCP 2.2 |
| Resolutions Supported | 1080p @ 60 Hz, up to 125-ft. |
| Max Supported Video Resolution | 1920 x 1080 (1080p @ 60Hz) |
| Max 720P Range (ft) | 150 |
| Max 1080P Range (ft) | 150 |
| Max 1280 x 720 (720p) Range (ft) | 125 |
| Max 1920 x 1080 (1080p) Range (ft) | 125 |
| Recommended Cabling | 24 AWG |
| Max Supported Color Depth | 24-bit True Color |
| HDR Support | No |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:4:4 |
| Maximum Signal Range (ft) | 125 |
| Maximum Signal Range (m) | 38 |
| Maximum Signal Range Details | Extend a 1080p @ 60Hz (1920 x 1200) HDMI signal up to 125 ft. from the source |
| AUDIO | |
| Audio Ports | HDMI (FEMALE) |

| | |
|---------------------------------|--|
| Audio Ports Details | HDMI (Female) port allows for pass-through audio |
| Audio Input | HDMI |
| Audio Output | HDMI |
| Audio Specification | Pass-through audio |
| INPUT | |
| Bus Powered | No |
| Product Length (in.) | 2.362 |
| Product Length (cm.) | 6 |
| Product Length (ft.) | 0.197 |
| Product Length (m) | 0.06 |
| POWER | |
| Power Source Type | USB |
| Power Source | Unit (Optional) |
| Power Over Cable (PoC) Support | No |
| PHYSICAL | |
| Color | Black |
| Material of Construction | Plastic |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Box |
| Shipping Dimensions (hwd / in.) | 1.60 x 4.60 x 6.20 |
| Shipping Dimensions (hwd / cm) | 4.06 x 11.68 x 15.75 |
| Shipping Weight (lbs.) | 0.10 |
| Shipping Weight (kg) | 0.05 |
| Unit Dimensions (hwd / in.) | 2.360 x 0.600 x 1.020 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 0.03 |
| Unit Weight (kg) | 0.01 |
| Housing | Plastic |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | 5° to 122°F (-15° to 50°C) |
| Relative Humidity | 0% to 85% RH, Non-Condensing |

| COMMUNICATIONS | |
|--|---|
| Max 1024 x 768 Range (ft) | 150 |
| Max 480P Range (ft) | 154 |
| Max 1440 x 900 Range (ft) | 150 |
| Max 1080i Range (ft) | 150 |
| Max 480i Range (ft) | 154 |
| Max 640 x 480 Range (ft) | 150 |
| Max 800 x 600 Range (ft) | 150 |
| Max 1600 x 1200 Range (ft) | 150 |
| EDID Compatible | Yes |
| IR Remote Extension Support | No |
| RS-232 Serial Extension Support | No |
| Consumer Electronics Control (CEC) Supported | Yes |
| USB Extension Support | No |
| CONNECTIONS | |
| Number of Ports | 1 |
| Side A - Connector 1 | HDMI (FEMALE) |
| Side A - Connector 2 | MICRO-USB B (FEMALE) |
| Side B - Connector 1 | HDMI (FEMALE) |
| Daisy-chainable / Cascadable | No |
| FEATURES & SPECIFICATIONS | |
| 10/100 Ethernet Extension Support | No |
| Built-In Equalizer | No |
| HDCP Specification | 1.4 |
| Driver Required | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |



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