

45 ft. (14 m) HDMI Signal Booster - 4K 60Hz

Product ID: HDBOOST4K2



Use this 4K HDMI® signal booster to amplify your HDMI signal and extend it 45 ft. (14 m) using HDMI cabling.

Maintains Ultra HD 4K Video

When you're extending HDMI over distances using standard video cabling, higher resolutions from your HDMI 2.0 devices can become unavailable after a few short feet. With this signal extender you can ensure that HDMI 2.0 resolutions up to UHD 4K at 60Hz are available even at distances up to 45 ft. (14 m). You can achieve even longer distances at lower refresh rates - up to 4K at 30Hz, at up to 100 ft. (30 m).

The signal booster works by connecting two HDMI certified cables, each up to 22.5 ft. (7 m) in length, to either side of the signal booster.

Hassle-Free Installation

With its compact design, the HDMI signal amplifier is easy to hide, for a discreet installation. By extending your video signal using HDMI certified cables, the inline booster is a cost-effective alternative to more expensive extension systems that require the installation of a CAT5 or CAT6 cabling infrastructure.

Supports Several Distances

Support for a variety of extension distances makes the 4K repeater perfect for multi-device deployment across large institutions, such as boardrooms in corporate offices, classrooms in schools, or waiting rooms in hospitals, as these applications may require varied distances in different rooms.

HDBOOST4K2 is backed by a 2-year StarTech.com warranty with free lifetime technical support.

Note: To achieve resolutions up to 4K 60Hz, your video source, display and cabling must support HDMI 2.0.

Certifications, Reports and Compatibility



Applications

- Amplify your 4K video signals up to 45 ft. (14 m)
- Boost the signal strength of your HDMI video signals in classrooms, offices and boardrooms
- Avoid network cabling to extend video signals, using this extender with standard HDMI cables

Features

- Astonishing picture quality with support for resolutions up to 4K 60Hz at up to 45 ft. (14 m) away from your video source
- Extender is backward compatible with 1080p (or lower) resolutions
- Works with two HDMI certified cables
- Supports HDCP 2.2
- Supports 7.1 surround sound audio

| | | |
|---------------------------------|------------------------------|---|
| Hardware | Warranty | 2 Years |
| | Audio | Yes |
| | AV Input | HDMI |
| | AV Output | HDMI |
| | Cabling | HDMI |
| | Daisy-Chain | No |
| | Rack-Mountable | No |
| Performance | Audio Specifications | DTS Dolby Digital |
| | Bandwidth | 18Gbps |
| | Max Distance | 14 m / 45 ft |
| | Video Revision | HDMI 2.0 |
| | Wide Screen Supported | Yes |
| Connector(s) | Connector A | 1 - HDMI (19 pin) Female Input |
| | Connector B | 1 - HDMI (19 pin) Female Output |
| Power | Plug Type | USB Micro-B |
| | Power Consumption (In Watts) | <2.5 |
| | Power Source | Not Included (not required for standard applications) |
| Environmental | Humidity | 5% to 90% RH |
| | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -10°C to 80°C (14°F to 176°F) |
| Physical Characteristics | Color | Black |
| | Material | Plastic |
| | Product Height | 13.7 mm [0.5 in] |
| | Product Length | 28.5 mm [1.1 in] |
| | Product Width | 52 mm [2 in] |
| | Weight of Product | 15 g [0.5 oz] |
| Packaging Information | Package Height | 30 mm [1.2 in] |
| | Package Length | 170 mm [6.7 in] |
| | Package Width | 140 mm [5.5 in] |
| | Shipping (Package) Weight | 113 g [4 oz] |

| What's in the Box | Included in Package |
|--------------------------|--|
| | 1 - HDMI Signal Booster |
| | 1 - 1 ft [30 cm] Micro USB Power Cable |
| | 1 - Quick-Start Guide |

Product appearance and specifications are subject to change without notice.