

HDMI Signal Booster - 115 ft - 1080p

Product ID: HDBOOST



This HDMI signal booster lets you increase the signal strength of your HDMI video source so you can connect an HDMI display up to 115 ft. (35 m) away, using standard HDMI cables. You can place the booster inline between two HDMI cables, up to 82 ft. in length at the video input, and up to 33 ft. in length at the video output.

With its small form factor, the HDMI booster is easy to hide, for a discreet installation. You don't need an external power adapter to operate the signal booster, and it includes mounting hardware, so installing it is hassle-free. By extending your video signal using standard HDMI cables, the HDMI booster is a cost-effective alternative to more expensive HDMI extension systems that require the installation of CAT5 or CAT6 cabling infrastructure.

The HDMI booster features an equalization switch with ten different levels. The equalization switch lets you adjust the amplification of your HDMI signal based on the distance of your cables, so that you can ensure your HDMI signal will be perfect even at distances up to 115 ft. (35 m). The booster is perfect for boardrooms, offices or classrooms that may require varying distances depending on the room size.

When extending HDMI over long distances using standard video cabling, higher resolutions can become unavailable. Using the HDMI signal booster ensures that you'll still be able to depend on high-definition resolutions up to 1080p at 60Hz.

The HDBOOST is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Avoid running network cabling to extend video signals, by using this booster with standard HDMI cabling
- Boost the signal strength of your HDMI video signals for classroom, office or boardroom displays

Features

- **INLINE CAPABILITY:** You can place the HDMI signal booster inline between two HDMI cables, up to 82 ft. in length at the video input, and up to 33 ft. in length at the video output.
- **SIMPLE INSTALLATION:** The HDMI booster mounting hardware is included. No CAT5 or CAT6 cable infrastructure required. A power adapter is not required for standard applications, SVUSBPOWER sold separately.
- **EASILY CUSTOMIZABLE:** The HDMI extender features an equalization switch with ten different levels. The switch lets you adjust the amplification of your signal based on the distance of your cables.
- **LONG DISTANCE CAPABILITY:** When extending HDMI over long distances, higher resolutions can become unavailable. Using the HDMI amplifier ensures high-definition resolutions up to 1080p at 60Hz.
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this HDMI Extender is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance.

Hardware

| | |
|----------------|---------|
| Warranty | 2 Years |
| AV Input | HDMI |
| AV Output | HDMI |
| Cabling | HDMI |
| Audio | Yes |
| Rack-Mountable | Yes |
| Daisy-Chain | No |

Performance

| | |
|-----------------------------|--|
| Maximum Cable Length | 114.8 ft [35 m] |
| Max Distance | 35m [115ft] |
| Maximum Digital Resolutions | 1920 x 1080 at 60Hz |
| Supported Resolutions | 1920 x 1080, 1680 x 1050, 1600 x 900, 1440 x 900, 1360 x 768, 1280 x 800, 1280 x 768, 1280 720 |
| Wide Screen Supported | Yes |

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|-------------------------------------|---|
| Audio Specifications | 7.1 surround Sound |
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| Connector(s) | |
| Connector A | 1 - HDMI (19 pin) |
| Connector B | 1 - HDMI (19 pin) |
| <hr/> | |
| Special Notes / Requirements | |
| System and Cable Requirements | <p>The HDMI cable connected to your video source must be longer or equal to the length of the cable connected to your display.</p> <p>The maximum supported video source cable length is 82 ft. (25m).</p> <p>The maximum supported display cable length is 33 ft. (10m).</p> |
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| Indicators | |
| LED Indicators | <p>1 - power LED (blue)</p> <p>1 - video source LED (blue)</p> |
| <hr/> | |
| Power | |
| Power Source | Not Included (not required for standard applications) |
| Input Voltage | 100 - 240 AC |
| Output Voltage | 5 DC |
| Output Current | 1 A |
| Center Tip Polarity | Positive |
| Plug Type | N |
| <hr/> | |
| Environmental | |
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -10C to 80C (14F to 176F) |
| Humidity | 5% to 90% |
| <hr/> | |
| Physical Characteristics | |
| Color | Black |
| Material | Steel |

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|-------------------|------------------|
| Product Length | 2.1 in [54.2 mm] |
| Product Width | 1.7 in [4.2 cm] |
| Product Height | 1.0 in [2.6 cm] |
| Weight of Product | 2.6 oz [74 g] |

Packaging Information

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|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 6.9 in [17.4 cm] |
| Package Width | 5.6 in [14.3 cm] |
| Package Height | 1.3 in [3.3 cm] |
| Shipping (Package) Weight | 5.4 oz [154.0 g] |

What's in the Box

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|---------------------|-------------------------|
| Included in Package | 1 - HDMI signal booster |
| | 2 - mounting brackets |
| | 4 - mounting screws |
| | 1 - screwdriver |

Warranty Information

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| Warranty | 2 Years |
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**Product appearance and specifications are subject to change without notice.*

