

HDMI Signal Booster - 115 ft - 1080p

StarTech 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.



Discreet installation

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.

Compatible with varying distances

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.

Maintains high-definition video signals

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.

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

- Discreet installation with a small form factor and no external power adapter
- Works at varying distances up to 115 ft. with a built-in equalization switch
- Maintain high-definition resolutions up to 1080p
- Supports 7.1 surround sound audio
- Mounting hardware included

Technical Specifications

Warranty	2 Years
Audio	Yes
Cabling	HDMI
Rack-Mountable	Yes
Audio Specifications	7.1 surround Sound
Max Distance	35 m / 115 ft
Maximum Cable Length	114.8 ft [35 m]
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 x 720
Wide Screen Supported	Yes
Connector A	1 - HDMI (19 pin) Female Input
Connector B	1 - HDMI (19 pin) Female Output
System and Cable Requirements	The HDMI cable connected to your video source must be longer or equal to the length of the cable connected to your display.
System and Cable Requirements	The maximum supported video source cable length is 82 ft. (25m).
System and Cable Requirements	The maximum supported display cable length is 33 ft. (10m).
LED Indicators	1 - power LED (blue)
LED Indicators	1 - video source LED (blue)
Center Tip Polarity	Positive
Input Voltage	100 ~ 240 AC
Output Current	1 A
Output Voltage	5 DC
Plug Type	N
Power Source	Not Included (not required for standard applications)
Humidity	5% to 90%
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10°C to 80°C (14°F to 176°F)
Product Height	1 in [26.2 mm]

Product Length	2.1 in [54.2 mm]
Product Weight	2.5 oz [72 g]
Product Width	1.7 in [42.2 mm]
Shipping (Package) Weight	0.4 lb [0.2 kg]
Included in Package	1 - HDMI signal booster
Included in Package	2 - mounting brackets
Included in Package	4 - mounting screws
Included in Package	1 - screwdriver

Certifications, Reports and Compatibility

