

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

- 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

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	35 m / 115 ft
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
Audio Specifications	7.1 surround Sound

Connector(s)

Connector A	HDMI (19 pin)
Connector B	HDMI (19 pin)

Special Notes / Requirements

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.
	The maximum supported video source cable length is 82 ft. (25m).
	The maximum supported display cable length is 33 ft. (10m).

Indicators

LED Indicators	power LED (blue)
	video source LED (blue)

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

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-10C to 80C (14F to 176F)
Humidity	5% to 90%

Physical Characteristics

Material	Steel
Product Length	2.1 in [54.2 mm]
Product Width	1.7 in [42.2 mm]
Product Height	1.0 in [26.2 mm]
Weight of Product	2.6 oz [74 g]

Packaging Information



Package Length	5.7 in [14.4 cm]
Package Width	6.8 in [17.3 cm]
Package Height	1.3 in [33 mm]
Shipping (Package) Weight	5.8 oz [163 g]

What's in the Box

Included in Package	HDMI signal booster
	mounting brackets
	mounting screws
	screwdriver

****Product appearance and specifications are subject to change without notice.***

