HDMI Signal Booster - HDMI Extender - 4K 60Hz - TAA

Product ID: HDBOOST4K



This 4K HDMI signal booster lets you increase the signal strength of your HDMI video source so it can travel greater distances using standard HDMI cables. You can achieve resolutions up to 4K at 60Hz at distances of up to 30 ft. (10 m), and depending on your desired resolution, the booster supports distances up to 115 ft. (35 m) away at 1080p 60Hz resolution.

To install the booster, place it between two HDMI cables. Reference the table below for supported resolutions and cable lengths.

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 feet. Using this HDMI signal booster ensures that HDMI 2.0 resolutions up to UHD 4K at 60Hz are available even at distances up to 30 ft. (10 m).

You can achieve even longer distances at lower resolutions -- up to 4K at 30Hz, at up to 82 ft. (25 m), and 1080p at 60Hz at up to 115 ft. (35 m).

With its small form factor design and no external power adapter, the HDMI booster is easy to hide, for a discreet installation. By extending your video signal using standard HDMI cables, the 4K booster is a cost-effective alternative to more expensive extension systems that require the installation of a CAT5 or CAT6 cabling infrastructure.

Support for a variety of extension distances makes the booster 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.

Note: To achieve resolutions up to 4K60, your video source, display and cabling must support HDMI 2.0.

The HDBOOST4K is TAA compliant and backed by a 2-year StarTech.com warranty with free lifetime technical support.

Certifications, Reports and Compatibility



Applications

• Avoid the time and expense of running network cabling to extend video signals, using this booster with standard HDMI cables

• Boost the signal strength of your HDMI video signals for classroom, office or boardroom displays

Features

• Astonishing picture quality with support for 4K (60Hz) at up to 30 ft. (10 m) away from your video source

• Backward compatible with 1080p resolutions at up to 115 ft. (35 m) away from your video source

• Discreet installation with no external power adapter required

• Works at varying distances up to 115 ft. (35 m)

• Works with two standard HDMI cables

General		
	UPC	065030866422
	Package Quantity	1
	Warranty	2 Years
Power		
	Power Source	USB-Powered
	Input Voltage	5V DC
	Output Voltage	5 DC
Physical & Environmental		
	Color	Black
	Product Length	2.2 in [56 mm]
	Product Width	1.8 in [46 mm]
	Product Height	0.6 in [15 mm]

	Weight of Product	5.3 oz [150 g]
	Operating Temperature	0C to 35C (32F to 95F)
	Storage Temperature	-5C to 40C (23F to 104F)
	Humidity	20C to 80C (68F to 176F)

Performance

	Maximum Cable Length	114.8 ft [35 m]
	Max Distance	35m [115ft]
	Maximum Digital Resolutions	At 10 m Up to 4K at 60Hz At 25 m Up to 4K at 30Hz At 35 m Up to 1080p
	Supported Resolutions	3840x2160 (4K), 2560x1600, 1920x1200, 1920x1080 (1080p), 1280x720 (720p)
	Wide Screen Supported	Yes

Hardware

	AV Input	HDMI
	AV Output	HDMI
	Cabling	HDMI
	Audio	Yes
	Rack-Mountable	No
	Cascadable	No
	LED Indicators	1 - Power LED

Packaging & In-the-Box

	Included in Package	1 - HDMI signal booster
		1 - 5 ft [1.5 m] USB power cable
	Package Width	6.3 in [15.9 cm]
	Package Depth	4.0 in [10.2 cm]
	Package Height	1.9 in [48 mm]
	Shipping (Package) Weight	5.9 oz [168 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	HDMI
	Connector 2 (Quantity)	1
	Connector 2	HDMI

Product appearance and specifications are subject to change without notice.