

33ft (10m) 8K 60Hz HDMI Signal Booster, Active HDMI 2.1 Inline Repeater and Video Signal Amplifier up to 8K 60Hz/4K 144Hz, Compact HDMI Cable Extender - HDMI Signal Extension - TAA

Product ID: 33FT-8K-HDMI-BOOSTER



Combine two HDMI 2.1 cables into one extra-long 33ft (10m) cable, using this HDMI Signal Booster. Connect a DSC-enabled source and display for resolutions of up to 8K at 60Hz.

Extend an 8K 60Hz HDMI signal over existing HDMI cabling at up to 33ft (10m). It supports lower resolutions at longer distances, such as 4K 60Hz at 83ft (25m). This HDMI 2.1 compliant device supports CEC, HDR10, HDCP, DSC, and 7.1ch audio.

The TAA-Compliant HDMI signal amplifier requires no drivers or software. Its compact form factor and metal enclosure make it suitable for installation in a variety of environments. An included 5ft (1.5m) USB Type-A power cable is provided to connect to an available USB port or USB wall charger, if required.

Certifications, Reports and Compatibility



Applications

- Boost the signal strength of an HDMI video signal in classrooms, offices, and boardrooms
- Use existing HDMI cables to extend a video signal

- Extend an 8K 60Hz HDMI signal up to 33ft (10m)

Features

- **HDMI SIGNAL BOOSTER:** Combine two standard-length HDMI cables into an extra-long cable supporting up to 8K 60Hz / 4K 144Hz at a max total cable length of 33ft (10m), with 13ft (4m) from source to repeater, and 20ft (6m) from repeater to display
- **COMPACT AND DURABLE:** Lightweight HDMI signal amplifier features a metal housing and a small form factor, making it versatile for installation in a variety of environments; It is ideal for office, education, and digital signage applications
- **FLEXIBLE POWER AND EXTENSION:** TAA Compliant HDMI booster is powered through an available USB Port or USB Wall Charger; 5ft (1.5m) USB-A Cable included; Supports lower resolutions and refresh rates at greater distances such as 1080p at 150ft (45m)
- **UNIVERSAL COMPATIBILITY:** Inline HDMI Repeater requires no drivers or software and works with any operating system, including Windows, macOS, and ChromeOS; It supports active HDMI cables and video adapters, providing versatile functionality
- **TECHNICAL SPECIFICATIONS:** HDMI Extender is HDMI 2.1 compliant, supporting CEC, variable refresh rate, auto low-latency mode, HDR10, HDCP 1.4/2.2/2.3, DSC 1.1/1.2a, and 7.1ch HDMI audio; 48Gbps Bandwidth; 4:4:4 Chroma subsampling; ARC/eARC not supported

Hardware

Warranty	2 Years
Ports	1
Cabling	HDMI
Audio	Yes
Rack-Mountable	No
Daisy-Chain	No

Performance

Maximum Data Transfer Rate	48Gbps
Max Distance	10m [33ft]
Maximum Digital Resolutions	7680 x 4320 60Hz
Supported Resolutions	7680 x 4320 60Hz 7680 x 4320 30Hz

3840 x 2160 144Hz

3840 x 2160 120Hz

3840 x 2160 60Hz

5120x1440 60Hz

3440x1400 60Hz

3440x1400 60Hz

2560x1080 75Hz

1920 x 1080 60Hz

Other resolutions and refresh rates may be supported

Wide Screen Supported Yes

Audio Specifications HDMI - 7.1 Channel Audio

Connector(s)

Connector Type(s) 1 - HDMI

1 - HDMI

Software

OS Compatibility No Drivers or Software Required

Special Notes / Requirements

Note USB power is not required for most applications

Both the source and display must support 8K 60Hz resolution to achieve this resolution

ARC/eARC is not supported

Indicators

LED Indicators 1 - Solid Green: Powered On

Power

Power Source USB-Powered

Environmental

Operating Temperature 0C to 40C (32F to 104F)

Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0% ~ 80% RH

Physical Characteristics

Color	Black
Material	Metal
Product Length	1.9 in [4.9 cm]
Product Width	1.8 in [4.6 cm]
Product Height	0.6 in [1.6 cm]
Weight of Product	2.0 oz [57.0 g]

Packaging Information

Package Length	6.2 in [15.7 cm]
Package Width	3.9 in [10.0 cm]
Package Height	1.9 in [4.8 cm]
Shipping (Package) Weight	6.1 oz [174.0 g]

What's in the Box

Included in Package	1 - HDMI Booster
	1 - USB Power Cable
	1 - Quick-Start Guide

Warranty Information

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