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

**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 | 10 m / 33 ft |
| | 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

<i>Other resolutions and refresh rates may be supported</i>

| | | |
|---|---|---|
| | 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 | 6.3 in [15.9 cm] |
| | Package Width | 3.9 in [10.0 cm] |
| | Package Height | 1.8 in [4.5 cm] |
| | Shipping (Package) Weight | 7.1 oz [200.0 g] |

**What's in the Box**

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

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