4K HDMI Splitter - HDMI Splitter 1 In 2 Out - 2-Port - 4K 60Hz

Product ID: ST122HD20

This 4K HDMI splitter lets you connect your HDMI video source to two HDMI displays, with support for Ultra HD resolutions and HDR (High Dynamic Range) as well as 7.1 surround sound audio.

Unlike many 4K splitters that only support a 30Hz refresh rate, this splitter works with 4K HDMI 2.0 displays with output resolutions of up to 3840 x 2160p at 60Hz.

Supports true 4K at 60Hz

Not all 4K splitters are created equal. While some HDMI 1.4 splitters can achieve 4K resolutions, they only work at a 30Hz refresh rate. Other HDMI 1.4 splitters are marketed as 4K at 60Hz, but their color data is reduced to a lower 4:2:0 chroma subsampling. This drastically reduces color quality in order to achieve 4K at 60Hz resolution, even with limited HDMI 1.4 bitrate capabilities.

This 4K 60Hz HDMI splitter offers full support for your HDMI 2.0 equipment, including true 4K resolution at 60Hz. For smoother video and color transitions, the splitter offers 4:4:4 chroma subsampling, meaning every pixel gets its own unique color. Support for HDMI 2.0 devices means this splitter can transmit bandwidth up to 18Gbps, making it the ideal solution for high-resolution tasks requiring the highest color detail.

Widely compatible

The HDMI 2.0 splitter supports HDCP 2.2 and is backward compatible with 4K 30Hz and 1080p displays. This ensures that it will work with lower resolution displays such as TVs or projectors around your site or in your digital signage application.

Easy installation and setup

For hassle-free setup, the 4K HDMI splitter offers easy plug-and-play installation with no additional software or drivers required. The HDMI 2.0 splitter passes EDID between your video source and the display attached to port 1, ensuring native settings such as resolution and refresh rate are configured automatically.

Mounting hardware is also included, for a tidy and professional installation.

The ST122HD20 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Hard-to-find made easy®

Certifications, Reports and Compatibility

RoHS Compliant Available

CE

FC

Applications

- Output and split your 4K 60Hz HDMI signal to two different HDMI displays
- Distribute 4K60 video to computer monitors that require the highest quality of image detail, such as in control centers or video production studios
- Display corporate information or advertising on multiple displays at a shopping center
- Display the same information on multiple displays in the waiting rooms of healthcare facilities

Features

- Astonishing picture quality with support for 4K 60Hz and HDR
- Support for 7.1 surround sound audio
- Tidy, professional installation with mounting hardware included
- Supports 4:4:4 chroma subsampling even at 4K 60Hz with bandwidth up to 18Gbps

Hardware	Warranty	2 Years
	Audio	Yes
	Industry Standards	HDMI 2.0
	Output Signal	HDMI
	Ports	2
Performance	Audio Specifications	7.1 surround sound
	Maximum Analog Resolutions	4K @ 60Hz
	Maximum Digital Resolutions	3840x2160 (4K) @ 60Hz 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - HDMI (19 pin) Female Input
	Connector B	4 - HDMI (19 pin) Female Output
Indicators	LED Indicators	1 - power LED
		1 - input LED
		2 - output LEDs
Power	Input Current	0.2
	Input Voltage	100 ~ 240 AC
	Output Current	1 A
	Output Voltage	5 DC
Environmental	Humidity	5.±8 kV (air-gap discharge) ±4 kV (contact discharge)
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Color	Black
	Product Height	0.7 in [17 mm]
	Product Length	3.9 in [100 mm]
	Product Width	2.2 in [56 mm]
Packaging Information	Shipping (Package) Weight	0.2 lb [0.1 kg]
What's in the Box	Included in Package	1 - HDMI video splitter
		1 - universal power adapter (NA, EU, UK, ANZ)

Product appearance and specifications are subject to change without notice.