Data Sheet

2-Port HDMI Splitter with HDR - 4K 60Hz

Product ID: ST122HD202



This 2-Port 4K HDMI splitter connects your HDMI video source to two HDMI displays at the same time, without distorting or degrading your video signal. For dependable performance, the splitter features a durable metal housing that provides passive cooling.

True 4K at 60Hz and HDR

With transmission bandwidth up to 18Gbps, this HDMI splitter is fully compatible with your HDMI 2.0 equipment, supporting UHD resolutions up to 4096x2160 (4K) at 60Hz. For smooth video and color transitions, the splitter offers 4:4:4 chroma subsampling, so every pixel gets its own unique color.

The splitter also supports High Dynamic Range (HDR) imaging, offering a greater luminosity than standard digital imaging.

Widely Compatible

The 2-way HDMI splitter supports HDCP 2.2 and is backward compatible with 4K 30Hz and 1080p displays. This ensures that it will work with almost any HDMI source, or destination device such as computers, Blu-ray players, monitors, TVs and projectors. Perfect for digital signage applications, where equipment may vary throughout your site.

Easy Installation

For hassle-free setup, the 1x2 HDMI splitter offers easy plug-and-play installation. The splitter also saves you setup time by automatically passing EDID between your video source and the display attached to port 1, ensuring settings like native resolution and refresh rate are configured properly.

ST122HD202 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility











Applications

- Distribute HDMI video to multiple displays in a conference room for presentations and meetings
- Display the same digital signage on multiple displays in different areas of shopping centers, arenas, or healthcare facilities
- Split the same image to multiple displays in storefronts

Features

- Astonishing picture quality with support for 4K 60Hz and HDR
- Wide device compatibility with support for HDCP 2.2, backward compatible with virtually any HDMI device
- Hassle-free setup with support for EDID emulation and plug-and-play installation
- 4:4:4 chroma subsampling even at 4K 60Hz with bandwidth up to 18Gbps
- Support for 7.1 surround sound audio including Dolby® True HD and DTS HD Master Audio

	Warranty	2 Years
Hardware	Audio	Yes
	AV Input	HDMI
	AV Output	HDMI
	Industry Standards	HDMI 2.0
	Ports	2
Performance	Audio Specifications	7.1 surround sound
	Maximum Cable Length	5 m [16.4 ft]
	Maximum Data Transfer Rate	18Gbps
	Maximum Digital Resolutions	3840x2160 (4K) @ 60Hz 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
	Video Revision	HDMI 2.0
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - HDMI (19 pin) Female Input
	Connector B	2 - 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
	Power Consumption (In Watts)	5
Environmental	Humidity	20~90 % RH (non-condensing)
	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	5.5 cm [2.2 in]
	Product Length	21.4 cm [8.4 in]
	Product Width	14.7 cm [5.8 in]

	Weight of Product	394 g [13.9 oz]
Packaging Information	Package Height	16 mm [0.6 in]
	Package Length	10 cm [3.9 in]
	Package Width	55 mm [2.2 in]
	Shipping (Package) Weight	0.4 kg [0.9 lb]
What's in the Box	Included in Package	1 - HDMI splitter
		1 - universal power adapter
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.