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Data Sheet

8-Port 4K 60Hz HDMI Splitter

Product ID: ST128HD20



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

Supports true 4K at 60Hz

This 8-port 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.

Note: In order to support 4K 60Hz coming through the splitter, each device in the chain must support HDCP 2.2.

Widely compatible

The 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

The 4K HDMI splitter offers easy plug-and-play installation with no additional software or drivers required. The 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.

The ST128HD20 is backed by a 2-year StarTech.com warranty.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Output and split your 4K 60Hz HDMI signal to eight different HDMI displays
- Distribute 4K 60Hz video to computer monitors that require the highest quality of image detail, such as in control centers or video production studios
- Share corporate information or advertising on multiple displays with digital signage
- Display the same information on multiple displays in the waiting rooms of healthcare or educational institutions

Features

- Offers HDMI 2.0 technology which can support 4K 60Hz HDR
- 7.1 surround sound audio
- Supports 4:4:4 chroma subsampling even at 4K 60Hz with bandwidth up to 18Gbps
- Backwards compatible with 4K 30Hz and 1080p displays
- Tidy, professional installation with mounting hardware included

	Warranty	2 Years
Hardware	Audio	Yes
	Cabling	HDMI
	Industry Standards	HDMI 2.0
		HDCP 2.2
	Output Signal	HDMI
	Ports	9
Performance	Audio Specifications	7.1 surround sound
	Maximum Digital Resolutions	3840x2160 (4K) @ 60Hz
	Supported Resolutions	2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - HDMI (19 pin) Female
	Connector B	8 - HDMI (19 pin) Female
Special Notes / Requirements	**Note**	This video splitter is not compatible with the AMD Radeon RX460 graphics card Connect the HDMI display with the lowest resolution and refresh rate capability to output #1 If HDCP 1.4 display is connected to port #1 the whole system defaults to HDCP 1.4.
Indicators	LED Indicators	1 - power LED
		1 - input LED
		8 - output LEDs
Power	Center Tip Polarity	Positive
	Input Current	0.6A
	Input Voltage	100 ~ 240 AC
	Output Current	3 A
	Output Voltage	5 DC
	Plug Type	M
	Power Consumption (In Watts)	15 W
Environmental	Humidity	10% to 85 % RH (no condensation)
	Operating Temperature	0 ℃ to +45℃

	Storage Temperature	-10℃ to 70℃
Physical Characteristics	Product Height	1 in [26 mm]
	Product Length	4.5 in [113.5 mm]
	Product Weight	2.9 lb [1.3 kg]
	Product Width	10.2 in [258 mm]
Packaging Information	Shipping (Package) Weight	45.9 oz [1300 g]
What's in the Box	Included in Package	1 - HDMI splitter
		1 - universal power adapter (NA/JP, UK, EU, ANZ)
		1 - set of mounting brackets

Product appearance and specifications are subject to change without notice.