

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.

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.

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.

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

- **2-PORT HDMI SPLITTER:** Displays the same image with sound on 2 screens; Splits an HDMI video signal up to Ultra HD 4K 60Hz & 7.1 CH audio; 4:4:4 chroma subsampling support with bandwidth up to 18Gbps (HDMI 2.0b); HDR; HDCP 2.2 to HDCP 1.4 conversion
- **EDID EMULATION:** 1x2 HDMI splitter 4K automatically passes EDID between your video source and the display attached to port 1 ensuring native settings (such as resolution and refresh rate) are configured
- **AUDIO SUPPORT:** Audio output is supported on all ports simultaneously; Support for 7.1 surround sound audio including Dolby True HD and DTS HD Master Audio
- **LONG REACH:** Reach up to 16.4ft (5m) with a passive HDMI cable; For longer distances, active HDMI cables or HDMI extenders are available (sold separately) to use with this HDMI splitter for dual TVs/projectors/monitors/displays
- **EASY SETUP:** No drivers required for this 1-input 2-output UHD HDMI 2.0 splitter box; Simply connect cables and power with the EDID switch set to Auto to get started; Wide screen monitor formats supported; HDMI/DVI compatible

General

UPC	065030880404
Package Quantity	1
Warranty	2 Years

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.35
Output Voltage	5 DC
Output Current	1
Center Tip Polarity	Positive
Plug Type	M

Power Consumption 5

Physical & Environmental

Color	Black
Material	Steel
Product Length	3.9 in [100.0 mm]
Product Width	2.2 in [55.0 mm]
Product Height	0.6 in [15.0 mm]
Weight of Product	5.5 oz [155.0 g]
Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	20~90 % RH (non-condensing)

Performance

Maximum Data Transfer Rate	18Gbps
Maximum Cable Length	196.8 in [5000 mm]
Maximum Digital Resolutions	4096x2160 @ 60Hz 3840x2160 (4K) @ 60Hz 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Video Revision	HDMI 2.0
Wide Screen Supported	Yes

Hardware

AV Input	HDMI
Number of Ports	2
AV Output	HDMI

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