

## 2-Port 4K 3D HDMI Splitter for Ultra-HD 4K x 2K Video with Audio, 4096 x 2160 @ 30 Hz

MODEL NUMBER: **B118-002-UHD**



Transmit a 4Kx2K HDMI signal from a single source to two displays

### Description

Tripp Lite's B118-002-UHD 2-Port 4K 3D HDMI Splitter for Ultra-HD 4Kx2K Video with Audio allows the 4Kx2K digital signal from a Blu-Ray player or other HDMI device to be displayed on two HDMI displays, or connects a DVI-D Single Link display using an HDMI to DVI adapter, such as Tripp Lite's P566-Series cables. Installation is quick and simple, with no software or drivers to install. Locate your HDMI source up to 16.4 ft. (5 m.) from the splitter, and the splitter up to 16 ft. (5 m.) from a display, for a max distance of 23 ft. (7 m.) between splitter and display. Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30 Hz. High Speed HDMI and 3D compliant, with support for 36-bit Deep Color (12-bits per channel). Supports DTS-HD, Dolby True HD, Dolby Digital Plus, and LPCM 7.1 Channel Surround Sound audio. HDCP and EDID compliant.

### Features

- Simultaneously transmit the video and audio from an HDMI source to multiple HDMI monitors
- Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports 36-bit Deep Color (12-bits per channel)
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound audio
- Supports video amplifier bandwidth of 340MHz / 3.4Gbps per channel (10.2Gbps total)
- HDCP and EDID compatible
- Plug and play; no software or drivers required
- The B118-002-UHD features a built-in cable (1.6-ft / 0.5m) to connect to the source
- Supports Lip Sync pass-through
- Supports xvYCC and x.vColor
- Supports the use of DVI sources and displays with the use of an optional DVI to HDMI adapter (sold separately)

### Highlights

- Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound audio
- Expand the number of connected displays, up to 128, by cascading up to 3 levels of splitters together
- Plug and play; no software or drivers required

### Package Includes

- 2-Port 4K 3D HDMI Splitter
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60 Hz, 0.2A Output: 5V, 1A)
- Owner's Manual



- Supports a maximum distance 23 ft. (7 m) from splitter to display
- Cascade up to 3 levels of splitters together to increase the number of connected monitors up to 128

## Specifications

OVERVIEW	
UPC Code	037332183880
Technology	HDMI (All types)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.2A
External Power Supply Output Specs (V / A)	5V / 1A
External Power Supply Cord Length (ft.)	4
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 9mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	CE; ETL; UL
Bus Powered	No
Product Length (in.)	22
Product Length (ft.)	1.8
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Signal)
PHYSICAL	
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.67 x 2 x 2.3
Unit Weight (lbs.)	0.33
Unit Weight (kg)	0.15
Material of Construction	ABS
Color	Black
Rackmountable	No
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 F (0 to 70 C)



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Storage Temperature Range	14 to 176 F (-10 to 80 C)
BTUs	7.2 BTU/Hr
Power Consumption (Watts)	2.1
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
<b>CONNECTIONS</b>	
Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Gold
<b>PORT EXPANSION</b>	
Max Distance (Between any 2 Units)	10ft (3m)
Max Number of Ports (Entire Chain)	128
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	3840 x 2160 @ 30Hz
HDMI Specification	1.4
HDCP Specification	1.3
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus, and LPCM 7.1 Channel Surround Sound
Driver Required	No
Max Supported Color Depth	36-bit Deep Color
EDID Compatible	Yes
3D Video Supported	Yes
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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