

- This product is compliant with DisplayPort 1.2. It is backward compatible with most DisplayPort v1.1a equipment running current graphics drivers, with the feature set being limited to that of your equipment (e.g. you may be limited to displaying in Clone / Mirror mode only). Compatibility with older graphics cards is not guaranteed.

## 2-Port DisplayPort 1.2 Multi-Stream Transport (MST) Hub, 3840 x 2160 4Kx2K UHD

MODEL NUMBER: **B156-002**



### Description

Get everyone's attention by broadcasting awesome messages in ultra-high definition video! With Tripp Lite's B156-002 2-Port Multi-Display Video Splitter/Expander, you can split or expand a single DisplayPort signal into two separate signals and display them on two DisplayPort monitors using standard DisplayPort cables (Tripp Lite P580-Series or P583-Series). You can display the same image on each monitor, extend the desktop across them, or display in video wall mode where monitors are combined to display as one, enlarged monitor. The B156-002 supports 4Kx2K Ultra-High Definition (UHD) video resolutions up to 3840x2160 (60Hz), 48-bit Deep Color (16 bits per channel), and is compatible with HDCP, EDID and DDC. It is compliant with DisplayPort v1.2. It comes with an external power supply and brackets for wall-, rack- or pole-mounting. All mounting hardware is included. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

#### Splitting, Extending, Multi-Display

- Splits a DisplayPort video signal to simultaneously display the same signal on two DisplayPort monitors, or expands it across both monitors as in video wall mode
- Displays can be placed up to 25 ft. away from the splitter/expander; the video source can be up to 16 ft. away from the splitter/expander (6 ft. is recommended).
- Supports both 4Kx2K (3840x2160 at 60Hz) UHD video and standard 1080p (1920x1080 at 60Hz) high-definition video

#### Video Standards and Protocols

- Supports up to 48-bit Deep Color (16 bits per channel) and video resolutions up to 4K Ultra High Definition

### Highlights

- Compliant with DisplayPort 1.2
- Splits or expands a DisplayPort audio/video signal on two DisplayPort monitors
- Display the same image on each monitor, extend the desktop across them, or display in video wall mode where monitors are combined to display as one
- Supports 4K x 2K Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (24 and 30 Hz) - see System Requirements
- Supports up to 48-bit Deep Color (16 bits per channel)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### System Requirements

- A computer with a DisplayPort 1.2 compatible graphics card. Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers, with the feature set being limited to that of your equipment (e.g. you may be limited to displaying in Clone / Mirror Mode only). Compatibility with older graphics cards is not guaranteed.
- Maximum supported video resolutions and number of monitors will be dependent upon your graphics card. Check the specifications of your graphics card to determine its capabilities.
- A monitor with a DisplayPort port.

### Package Includes

B156-002 Multi-Display



(UHD), 3840x2160 (60Hz)

- Complies with HDCP, EDID and DDC
- Compatible with DisplayPort 1.2
- Compatible with Apple® Thunderbolt connectors (using P583-Series Mini Displayport to Displayport adapter cable)

#### Installation

- Plug-and-play; no software or drivers required
- Easy to install; connect the DisplayPort video source to the hub's input port, connect the external power supply, and finally connect the two monitors to the output ports

#### Mounting Options

- Wall-, rack- or pole-mounting; all mounting hardware is included

#### TAA-Compliant for GSA Schedule Purchases

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

- B196-002 Multi-Display Splitter/Expander
- Mounting hardware
- Bracket (for wall-, rack- or pole-mounting)
- External power supply (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)

## Specifications

OVERVIEW	
Display Style	Splitter
Cable Type	DisplayPort
PHYSICAL	
Unit Dimensions (hwd / in.)	1.00 x 3.60 x 2.52
Unit Dimensions (hwd / cm)	2.54 x 9.144 x 6.4
Unit Weight (lbs.)	1
Unit Weight (kg)	0.45
Color	Black
CONNECTIONS	
Connector A	DISPLAYPORT (FEMALE)
Connector B	DISPLAYPORT (FEMALE) (X2)
Ports	2
SPECIAL FEATURES	
Chromebook Compatible	No
WARRANTY	



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Product Warranty Period (Worldwide)	1-year limited warranty
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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<http://www.tripplite.com/products/product-certification-agencies>