# TRIPP·LITE

Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

Computer with DisplayPort 1.2-compatible graphics card (e.g. AMD Radeon with AMD Eyefinity) required for video wall mode. Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers with feature set limited to that of your equipment. Compatibility with older graphics cards not guaranteed. MST compliant DisplayPort 1.2 graphics cards are limited to a bandwidth of 21.6 Gbps amongst all monitors, with higher resolution monitors using up more bandwidth. 1080p monitors will use up approximately 22% of bandwidth, whereas 4K monitors will use 40% or more. As each monitor will be different, it is necessary to verify the percentage of bandwidth being used by each monitor in the display settings interface for your graphics card. If the total percentage of bandwidth taken up by all of the connected monitors exceeds 100%, an image will not display on one or more of them.Maximum supported video resolutions and number of monitors depend on your graphics card. Check graphics card specifications to determine its capabilities.

# 2-Port DisplayPort Multi-Monitor Splitter, MST Hub, Built in 6 in. (15.24 cm) cable, 4K 60Hz UHD, DP1.2, TAA

## MODEL NUMBER: B156-002-V2







Displays the same image on 2 DisplayPort monitors, extends the desktop across both, or combines both into one large monitor. Ideal for digital signage in schools, churches, conference rooms, trade shows and retail outlets.

### Description

The B156-002-V2 2-Port DisplayPort 1.2 MST Hub connects two DisplayPort monitors to the DisplayPort output on your computer. Ideal for digital signage in schools, churches, conference rooms, trade shows, hotels and retail outlets, this hub allows you to display the same image on both monitors, extend the desktop across them, or combine both into one large monitor in video wall mode.

The B156-002-V2 is compliant with DisplayPort 1.2 and backward compatible with versions 1.1 and 1.1a with the feature set being limited to that of your equipment. It supports Ultra High Definition (UHD) video resolutions up to 4K @ 60Hz (3840 x 2160). This MST hub also supports HDCP, EDID, DDC and 48-bit Deep Color (16 bits per channel), as well as DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio.

The B156-002-V2 works with all operating systems. Plug-and-play convenience means no software, drivers or external power supply is needed. The included three-foot USB Micro-B cable delivers necessary power from the connected computer. A built-in six-inch cable connects directly to a DisplayPort source. LEDs indicate when the monitors are receiving a signal. The B156-002-V2 complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

## Highlights

- Supports UHD video resolutions up to 4K @ 60Hz (3840 x 2160)
- Built-in 6 in. cable connects directly to DisplayPort source
- Supports up to 48-bit Deep Color (16 bits per channel)
- Works with all operating systems
- Supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound

#### **System Requirements**

- Computer with DisplayPort 1.2compatible graphics card (e.g. AMD Radeon with AMD Eyefinity) required for video wall mode
- Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers with feature set limited to that of your equipment. Compatibility with older graphics cards not guaranteed.
- Mac OS X does not support MST for NVIDIA and Intel Graphics Processor Units, limiting video display on connected monitors to mirror mode.
- Maximum supported video resolutions and number of monitors depend on your graphics card. Check graphics card specifications to determine its capabilities.
- Monitor with DisplayPort input

#### Package Includes

- B156-002-V2 2-Port DisplayPort
  1.2 MST Hub
- USB Micro-B cable, 3 ft.
- Owner's manual



#### Features

**Connects 2 DisplayPort Monitors to Your Computer's DisplayPort Output**Ideal for digital signs in schools, churches, conference rooms, trade shows and retail settingsDisplays same image on 2 monitors simultaneously in mirror modeExtends desktop across 2 monitors in extended modeCombines 2 monitors into one large monitor in video wall modeBuilt-in 6 in. cable connects directly to DisplayPort sourceLEDs indicate when monitors are receiving a signal

**Meets the Latest Performance Standards**Supports UHD video resolutions up to 4K @ 60Hz (3840 x 2160)Supports HDCP, EDID and DDCSupports 48-bit Deep Color (16 bits per channel)Supports DTS-HD, Dolby True HD and 7.1-channel surround sound audioBackward compatible with DisplayPort 1.1 and 1.1a

Easy to Use Almost AnywhereWorks with all operating systemsPlug and play—no software, drivers or external power supply requiredBus-powered via included USB Micro-B cable

TAA CompliantComplies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

# **Specifications**

OVERVIEW		
UPC Code	037332193360	
Technology	DisplayPort	
Host Connector	DISPLAYPORT (MALE)	
VIDEO		
Max Supported Video Resolution	4K @ 60Hz (3840 x 2160)	
Max Supported Color Depth	48-bit Deep Color	
3D Video Supported	Yes	
AUDIO		
Audio Specification	DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio	
POWER		
Power Consumption (Watts)	3.5	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	(x2) Orange (Monitor Signal)	
PHYSICAL		
Material of Construction	Plastic	
Color	Black	
Rackmountable	No	
Shipping Dimensions (hwd / cm)	19.99 x 4.39 x 14.20	
Shipping Dimensions (hwd / in.)	7.87 x 1.73 x 5.59	



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Shipping Weight (kg)	0.18	
Shipping Weight (lbs.)	0.39	
Unit Dimensions (hwd / in.)	1.03 x 2.42 x 2.99	
Unit Dimensions (hwd / cm)	2.55 x 6.15 x 7.6	
Unit Dimensions (hwd / mm)	25.5 x 61.5 x 76	
Unit Packaging Type	Box	
Unit Weight (lbs.)	0.154	
Unit Weight (kg)	0.07	
ENVIRONMENTAL		
Operating Temperature Range	14 to 167 °F (-10 to 75 °C)	
Storage Temperature Range	-4 to 176 °F (-20 to 80 °C)	
Relative Humidity	0% to 85%, Non-Condensing	
BTUs	11.92 BTU/Hr	
COMMUNICATIONS		
	Ver	
EDID Compatible	Yes	
CONNECTIONS		
Number of Ports	2	
Side A - Connector 1	DISPLAYPORT (MALE)	
Side B - Connector 1	(2) DISPLAYPORT (FEMALE)	
Connector Plating	Nickel	
Contact Plating	Gold	
FEATURES & SPECIFICATIONS		
Displayport Specification	1.2	
HDCP Specification	1.3	
Driver Required	No	
MST Support	Yes	
STANDARDS & COMPLIANCE		
Certification & Compliance	CE (Europe); RoHS; REACH; FCC (USA)	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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