- 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 Mini DisplayPort 1.2 to DisplayPort Multi-Stream Transport (MST) Hub, 3840 x 2160 (4K x 2K) UHD, TAA

MODEL NUMBER: **B155-002-DP-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 B155-002-DP-V2 2-Port Mini DisplayPort 1.2 to DisplayPort MST Hub connects two DisplayPort monitors to the Mini 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 B155-002-DP-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 3840 x 2160 (4K x 2K) @ 60Hz. 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

Highlights

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K)
- Built-in 6 in. cable connects directly to Mini 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 1.2-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.
- 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.

sound audio.

The B155-002-DP-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 Mini DisplayPort source. LEDs indicate when the monitors are receiving a signal. The B155-002-DP-V2 complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features
Connects 2 DisplayPort Monitors to Your Computer's Mini DisplayPort 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 Mini DisplayPort sourceLEDs indicate when monitors are receiving a signal
Meets the Latest Performance Standards Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60HzSupports HDCP, EDID and DDCSupports 48-bit Deep Color (16 bits per channel)Supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound audioBackward compatible with DisplayPort 1.1 and 1.1a
Easy to Use Almost Anywhere Works with all operating systemsPlug and play—no software, drivers or external power supply requiredBus-powered via included USB Micro-B cable
TAA Compliant Complies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

- Monitor with DisplayPort input

Package Includes
- B155-002-DP-V2 2-Port Mini DisplayPort 1.2 to DisplayPort MST Hub
- USB Micro-B cable, 3 ft.
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332193421
AC Adapter	N/A
INPUT	
Bus Powered	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	(x2) Orange (Monitor Signal)
PHYSICAL	
Color	Black
Material of Construction	PC
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
Shipping Weight (kg)	0.18
Shipping Weight (lbs.)	0.40
Unit Dimensions (hwd / cm)	2.54 x 7.62 x 6.15
Unit Dimensions (hwd / in.)	1 x 3 x 2.4
Unit Packaging Type	Box

Unit Weight (kg)	0.07
Unit Weight (lbs.)	0.15
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
Power Consumption (Watts)	3.5W
CONNECTIONS	
Ports	2
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side B - Connector 1	MICRO-USB B (FEMALE)
Side B - Connector 2	(2) DISPLAYPORT (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @ 60Hz
Displayport Specification	1.2
Audio Specification	DTS-HD, Dolby TrueHD and 7.1-Channel Surround Sound Audio
Driver Required	No
Max Supported Color Depth	48-bit Deep Color
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	No
Technology	DisplayPort
CERTIFICATIONS	
Approvals	CE, FCC, RoHS, and REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

https://www.tripplite.com/products/product-certification-agencies