



- 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.

# 3-Port Mini DisplayPort to DisplayPort Multi-Monitor Splitter, MST Hub, 4K 60 Hz UHD, DP1.2, TAA

# MODEL NUMBER: B155-003-DP-V2











Displays the same image on 3 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 B155-003-DP-V2 3-Port Mini DisplayPort 1.2 to DisplayPort MST Hub 4K connects up to three 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 all three monitors, extend the desktop across them, or combine all three as one large monitor in video wall mode.

The B155-003-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 4K @ 60Hz (3840 x 2160). In video wall mode, it supports expanded resolutions, such as 5760 x 1080 in a horizontal 1 x 3 monitor configuration or 1920 x 3240 in a vertical 3 x 1 configuration.

# **Highlights**

- Supports UHD video resolutions up to 4K @ 60Hz (3840 x 2160)
- 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 1.2compatible graphics card (e.g. AMD Radeon with AMD Eyefinity) required for video wall
- 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
   quaranteed.
- 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.



This Multi-Stream Transport (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. It works with all operating systems. Plug-and-play convenience means no software or drivers are needed. A built-in six-inch cable connects directly to a Mini DisplayPort source. LEDs indicate when the monitors are receiving a signal. The B155-003-DP-V2 complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

#### **Features**

#### Connects Up to 3 DisplayPort Monitors to Your Computer's Mini DisplayPort (MDP)

- Ideal for digital signs in schools, churches, conference rooms, trade shows and retail settings
- Displays same image on 3 monitors simultaneously in mirror mode
- Extends desktop across 3 monitors in extended mode
- Combines 3 monitors into one large monitor in video wall mode
- Built-in 6 in. cable connects directly to Mini DisplayPort source
- · LEDs indicate when monitors are receiving a signal

#### **Meets the Latest Performance Standards**

- Supports UHD video resolutions up to 4K @ 60Hz (3840 x 2160)
- Supports expanded resolutions in video wall mode, such as 5760 x 1080 in horizontal 1 x 3 configuration
- Supports HDCP, EDID and DDC
- Supports 48-bit Deep Color (16 bits per channel)
- Supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio

#### Easy to Use Almost Anywhere

- · Works with all operating systems
- Plug and play—no software or drivers required

### **TAA Compliant**

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

· Monitor with DisplayPort input

## **Package Includes**

- B155-003-DP-V2 3-Port Mini
   DisplayPort 1.2 to DisplayPort
   MST Hub 4K
- External power supply with NEMA 1-15P plug and 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- · Owner's manual

# **Specifications**

OVERVIEW		
UPC Code	037332192981	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 4.5 ft.	
Technology	DisplayPort	
Host Connector	MINI 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	
INPUT		
External Power Supply Plug(s)	NEMA 1-15P North America	
POWER		
External Power Supply Input Specs (V / Hz / A)	100-240V, 50/60Hz, 0.5A	
External Power Supply Output Specs (V / A)	5V, 2A	
External Power Supply Cord Length (ft.)	4.5	
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve	
External Power Supply Certifications	FCC; UL; cUL	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	(x3) Orange (Monitor Signal)	
PHYSICAL		
Color	Black	
Material of Construction	Plastic	
Rackmountable	No	
Shipping Dimensions (hwd / cm)	21.41 x 5.51 x 16.41	
Shipping Dimensions (hwd / in.)	8.43 x 2.17 x 6.46	
Shipping Weight (kg)	0.38	
Shipping Weight (lbs.)	0.84	
Unit Dimensions (hwd / cm)	10.8 x 7.5 x 2.4	
Unit Dimensions (hwd / in.)	4.3 x 3.0 x 0.9	
Unit Dimensions (hwd / mm)	108 x 75 x 24	
Unit Packaging Type	Вох	
Unit Weight (kg)	0.09	
Unit Weight (lbs.)	0.2	
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	12.62 BTU/Hr	





Power Consumption (Watts)	3.7	
COMMUNICATIONS		
EDID Compatible	Yes	
Consumer Electronics Control (CEC) Supported	No	
CONNECTIONS		
Ports	3	
Side A - Connector 1	MINI DISPLAYPORT (MALE)	
Side B - Connector 1	(3) DISPLAYPORT (FEMALE)	
Connector Plating	Nickel	
Contact Plating	Gold	
FEATURES & SPECIFICATIONS		
Displayport Specification	1.2	
HDCP Specification	1.3	
Driver Required	No	
SPECIAL FEATURES		
MST Support	Yes	
STANDARDS & COMPLIANCE		
Certifications	CE, FCC, RoHS, and REACH	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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