

- 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 1.2 to HDMI Multi-Stream Transport (MST) Hub, 3840 x 2160 (4K x 2K) @ 24/30Hz UHD, TAA

MODEL NUMBER: **B156-002-HD-V2**



Displays the same image on 2 HDMI 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-HD-V2 2-Port DisplayPort 1.2 to HDMI MST Hub connects two HDMI televisions, projectors or 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-HD-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) at 60 Hz. 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) @ 60Hz
- 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 1.2-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 B156-002-HD-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-HD-V2 complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

**Features**

**Connects 2 HDMI Displays to Your Computer's DisplayPort Output**Ideal for digital signs in schools, churches, conference rooms, trade shows and retail settings  
 Displays same image on 2 monitors simultaneously in mirror mode  
 Extends desktop across 2 monitors in extended mode  
 Combines 2 monitors into one large monitor in video wall mode  
 Built-in 6 in. cable connects directly to DisplayPort source  
 LEDs indicate when monitors are receiving a signal

**Meets the Latest Performance Standards**Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz  
 Supports HDCP, EDID and DDC  
 Supports 48-bit Deep Color (16 bits per channel)  
 Supports DTS-HD, Dolby True HD and 7.1-channel surround sound audio  
 Backward compatible with DisplayPort 1.1 and 1.1a

**Easy to Use Almost Anywhere**Works with all operating systems  
 Plug and play—no software, drivers or external power supply required  
 Bus-powered via included USB Micro-B cable

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

- Monitor with HDMI input

**Package Includes**

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

**Specifications**

OVERVIEW	
UPC Code	037332193384
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)	0.19
Shipping Weight (lbs.)	0.42
Unit Dimensions (hwd / cm)	7.6 x 6.15 x 2.55
Unit Dimensions (hwd / in.)	3.0 x 2.4 x 1.0
Unit Weight (kg)	0.07



Unit Weight (lbs.)	0.154
<b>ENVIRONMENTAL</b>	
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	14 BTU/Hr
Power Consumption (Watts)	4.1W
<b>CONNECTIONS</b>	
Ports	2
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	MICRO-USB B (FEMALE)
Side B - Connector 2	(2) HDMI (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @ 60Hz
Displayport Specification	1.2
HDMI Specification	1.4
Audio Specification	DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio
Driver Required	No
Max Supported Color Depth	48-bit Deep Color
3D Video Supported	Yes
Technology	DisplayPort; HDMI
<b>CERTIFICATIONS</b>	
Approvals	FCC, RoHS, and REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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