- 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.

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

MODEL NUMBER: B156-003-HD-V2

Displays the same image on 3 HDMI monitors, extends the desktop across all three, or combines all into one large monitor. Ideal for digital signage in schools, churches, conference rooms, trade shows and retail outlets.

Description

The B156-003-HD-V2 3-Port DisplayPort 1.2 to HDMI MST Hub connects up to three HDMI 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 all three monitors, extend the desktop across them, or combine all three as one large monitor in video wall mode.

The B156-003-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 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.

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. 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 DisplayPort source. LEDs indicate when the monitors are receiving a signal. The B156-003-HD-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 1.2-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.
- MST compliant 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

Features
Connects Up to 3 HDMI Monitors to Your Computer's DisplayPort Output

- 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 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

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.

- Monitor(s) with HDMI input.

Package Includes

- B156-003-HD-V2 3-Port DisplayPort 1.2 to HDMI MST Hub

- External power supply w/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	037332193346
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	DisplayPort; HDMI
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

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); (x1) Green (Power)

PHYSICAL

Color	Black
Material of Construction	Plastic
Rackmountable	No
Shipping Dimensions (hwd / cm)	20.57 x 5.51 x 16.26
Shipping Dimensions (hwd / in.)	8.10 x 2.17 x 6.40
Shipping Weight (kg)	0.32
Shipping Weight (lbs.)	0.70
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	Box
Unit Weight (kg)	0.09
Unit Weight (lbs.)	0.20

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	20.8 BTU/Hr
Power Consumption (Watts)	6.1
COMMUNICATIONS	
EDID Compatible	Yes
CONNECTIONS	
Ports	3
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	(3) HDMI (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	FCC, RoHS, and REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty