**Graphics Card Requirement**

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.

## Features

**Connects 2 DisplayPort Monitors to Your Computer's DisplayPort Output**Ideal for digital signs in

## 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.
- 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

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 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

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332193360 |
| Product Type | Splitter |
| Technology | DisplayPort |
| Host Connector | DISPLAYPORT (MALE) |
| **VIDEO** | |
| Max Supported Video Resolution | 3840 x 2160 (4K) @ 60Hz |
| Max Supported Color Depth | 48-bit Deep Color |
| 3D Video Supported | Yes |
| **AUDIO** | |
| Audio Specification | 7.1 Channel Surround Sound, DTS-HD and Dolby TrueHD |
| **POWER** | |
| Power Consumption (Watts) | 3.5 |
| **CONNECTIONS** | |
| Number of Ports | 2 |
| Side A - Connector 1 | DISPLAYPORT (MALE) |
| Side B - Connector 1 | (2) DISPLAYPORT (FEMALE) |
| Connector Plating | Nickel |
| Contact Plating | Gold |
| Input x Output | 1 x 2 |
| Daisy-chainable / Cascadable | No |
| **USER INTERFACE, ALERTS & CONTROLS** | |

| | |
|---|---|
| LED Indicators | (x2) Orange (Monitor Signal) |
| **PHYSICAL** | |
| Color | Black |
| Material of Construction | Plastic |
| Cable Length (ft.) | 0 |
| Cable Length (m) | 0.00 |
| Rackmountable | No |
| Shipping Dimensions (hwd / in.) | 7.87 x 1.73 x 5.59 |
| Shipping Dimensions (hwd / cm) | 19.99 x 4.39 x 14.20 |
| Shipping Weight (lbs.) | 0.39 |
| Shipping Weight (kg) | 0.18 |
| Unit Dimensions (hwd / in.) | 0.000 x 0.000 x 0.000 |
| 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** | |
| EDID Compatible | Yes |
| **FEATURES & SPECIFICATIONS** | |
| MST Support | Yes |
| Displayport Specification | 1.2 |
| HDCP Specification | 1.3 |
| Driver Required | No |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA) |
| **WARRANTY & SUPPORT** | |

| | |
|---|---|
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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