

- A computer with a DisplayPort v1.2 compatible Graphics Card (e.g. AMD Radeon with AMD Eyefinity technology) is required to display in video wall mode. Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers, with the feature set being limited to that of your equipment (e.g. you may be limited to displaying in Clone / Mirror mode only). Compatibility with older graphics cards is not guaranteed.
- Maximum supported video resolutions and number of monitors will be dependent upon your graphics card. Check the specifications of your graphics card to determine its capabilities.

2-Port DisplayPort 1.2 Multi-Stream Transport (MST) Hub, 3840 x 2160 4Kx2K UHD, TAA

MODEL NUMBER: **B156-002**



Description

Get everyone's attention by broadcasting awesome messages in ultra-high definition video! With Tripp Lite's B156-002 2-Port Multi-Display Video Splitter/Expander, you can split or expand a single DisplayPort signal into two separate signals and display them on two DisplayPort monitors using standard DisplayPort cables (Tripp Lite P580-Series or P583-Series). You can display the same image on each monitor, extend the desktop across them, or display in video wall mode where monitors are combined to display as one, enlarged monitor. The B156-002 supports 4Kx2K Ultra-High Definition (UHD) video resolutions up to 3840x2160 (24 and 30Hz), 48-bit Deep Color (16 bits per channel), and is compatible with HDCP, EDID and DDC. It is compliant with DisplayPort v1.2. It comes with an external power supply and brackets for wall-, rack- or pole-mounting. All mounting hardware is included. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Splitting, Extending, Multi-Display

- Splits a DisplayPort video signal to simultaneously display the same signal on two DisplayPort monitors, or expands it across both monitors as in video wall mode
- Displays can be placed up to 25 ft. away from the splitter/expander; the video source can be up to 16 ft. away from the splitter/expander (6 ft. is recommended).
- Supports both 4Kx2K (3840x2160 at 24 and 30Hz) UHD video and standard 1080p (1920x1080 at 60Hz) high-definition video

Highlights

- Compliant with DisplayPort 1.2
- Splits or expands a DisplayPort audio/video signal on two DisplayPort monitors
- Display the same image on each monitor, extend the desktop across them, or display in video wall mode where monitors are combined to display as one
- Supports 4K x 2K Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (24 and 30 Hz) - see System Requirements
- Supports up to 48-bit Deep Color (16 bits per channel)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- A computer with a DisplayPort v1.2 compatible Graphics Card (e.g. AMD Radeon with AMD Eyefinity technology) is required to display in video wall mode.
- Mac OS X does not support MST for NVIDIA and Intel Graphics Processor Units, limiting video display on the connected monitors to mirror mode.
- Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers, with the feature set being limited to that of your equipment (e.g. you may be limited to displaying in Clone / Mirror Mode only). Compatibility with older graphics cards is not guaranteed.



Video Standards and Protocols

- Supports up to 48-bit Deep Color (16 bits per channel) and video resolutions up to 4K Ultra High Definition (UHD), 3840x2160 (24 and 30Hz)
- Complies with HDCP, EDID and DDC
- Compatible with DisplayPort 1.2
- Compatible with Apple® Thunderbolt connectors (using P583-Series Mini Displayport to Displayport adapter cable)

Installation

- Plug-and-play; no software or drivers required
- Easy to install; connect the DisplayPort video source to the hub's input port, connect the external power supply, and finally connect the two monitors to the output ports

Mounting Options

- Wall-, rack- or pole-mounting; all mounting hardware is included

TAA-Compliant for GSA Schedule Purchases

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
|-----------------------------|---|
| AC Adapter | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft. |
| PHYSICAL | |
| Unit Dimensions (hwd / in.) | 1.00 x 3.60 x 2.52 |
| Unit Dimensions (hwd / cm) | 2.54 x 9.144 x 6.4 |
| Unit Weight (lbs.) | 1 |
| Unit Weight (kg) | 0.45 |
| Color | Black |
| CONNECTIONS | |
| Ports | 2 |
| Side A - Connector 1 | DISPLAYPORT (FEMALE) |
| Side B - Connector 1 | (2) DISPLAYPORT (FEMALE) |
| WARRANTY | |

- Maximum supported video resolutions and number of monitors will be dependent upon your graphics card. Check the specifications of your graphics card to determine its capabilities.
- A monitor with a Displayport input port.
- For international use, the B110-INT power supply can be purchased separately; it features plugs for the UK, Europe, and Australia

Package Includes

- B156-002 Multi-Display Splitter/Expander
- Mounting hardware
- Bracket (for wall-, rack- or pole-mounting)
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)



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

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



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Экспресс доставка в любую точку России;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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