



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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- 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.
- 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 will be dependent upon your graphics card. Check the specifications of your graphics card to determine its capabilities.

2-Port DisplayPort 1.2 to HDMI Multi-Stream Transport (MST) Hub, 3840 x 2160 4Kx2K @ 60 Hz UHD, TAA

MODEL NUMBER: **B156-002-HDMI**



Ideal for digital signage at schools, airports and other public venues that require a DisplayPort video signal to appear on two separate HDMI monitors or expanded across both monitors as a video wall.

Description

Get everyone's attention by broadcasting awesome messages in ultra-high definition video! With Tripp Lite's B156-002-HDMI 2-Port DisplayPort 1.2 to HDMI MST Hub, you can split or expand a single DisplayPort signal into two separate signals and display them on two HDMI monitors using standard DisplayPort (Tripp Lite P580-Series or P583-Series) and HDMI (Tripp Lite P568-Series) cables. 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-HDMI supports 4Kx2K Ultra-High Definition (UHD) video resolutions up to 3840 x 2160 (60 Hz), 48-bit Deep Color (16 bits per channel), and is compatible with HDCP, EDID and DDC. 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.

Highlights

- Compliant with DisplayPort 1.2
- Splits or expands a DisplayPort audio/video signal on two HDMI 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 (60 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.



Features

Splitting, Extending, Multi-Display

- Splits or expands a DisplayPort audio/video signal on two HDMI 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, enlarged monitor
- Supports both 4Kx2K (3840 x 2160 at 60 Hz) UHD video and standard 1080p (1920x1080 at 60 Hz) high-definition video

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), 3840 x 2160 @ 60 Hz
- Complies with HDCP, EDID and DDC
- Compatible with DisplayPort 1.2
- Compatible with Apple® Thunderbolt connectors

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 HDMI 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

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.
- A monitor with a HDMI 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-HDMI DisplayPort 1.2 to HDMI Multi-Stream Transport (MST) Hub
- Mounting Hardware
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)

Specifications

OVERVIEW	
UPC Code	037332175892
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	HDMI (All types); DisplayPort (all types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.20 x 6.30 x 7.20



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Shipping Dimensions (hwd / cm)	5.59 x 16.00 x 18.29
Shipping Weight (lbs.)	0.90
Shipping Weight (kg)	0.41
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.)	1.0
Unit Weight (kg)	0.45
Color	Black
CONNECTIONS	
Ports	2
Side A - Connector 1	DISPLAYPORT (FEMALE)
Side B - Connector 1	(2) HDMI (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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