4-Port DisplayPort to HDMI Multi-Monitor Splitter, MST Hub, 4K 60 Hz, DP 1.2a, TAA

MODEL NUMBER: **B156-004-HD-V3**

Splits and transmits a DisplayPort audio/video signal to 4 separate HDMI displays up to 15 ft. away.

Features

Connect up to 4 HDMI Monitors to Your DisplayPort Computer
This multi-display splitter connects as many as four 4K HDMI monitors, projectors or televisions to the DisplayPort output on your laptop or desktop computer. Recommended for digital signage in schools, churches, trade shows, hotels, office conference rooms, restaurants, bars and retail outlets, the B156-004-HD-V3 helps you create video walls, give audio/video presentations in front of large audiences or stream 4K video to multiple locations.

DisplayPort Multi-Stream Transport (MST) Allows Connection of Multiple Displays
By connecting the built-in DisplayPort cable to a source that supports DisplayPort MST Mode, you may connect up to four displays simultaneously. This allows you to display the same image on each monitor, extend your host desktop across all four monitors or combine all four monitors into one large display as a video wall. LED indicators let you know which monitors are receiving an AV signal.

Transmits 4K Video with 4:4:4 Color
The B156-004-HD-V3 supports HD resolutions up to 1920 x 1080 at 60 Hz per monitor with 16-bit Deep Color and 2-channel LPCM audio. In video wall mode, it supports expanded resolutions, including 3840 x 2160 at 60 Hz (2x2 monitor configuration), 7680 x 1080 at 60 Hz (4x1 vertical configuration) and 1920 x 4320 at 60 Hz (1x4 horizontal configuration). The B156-004-HD-V3 is compliant with DisplayPort 1.2 standards and is backward compatible with previous versions.

Designed for Plug-and-Play Convenience
Just connect your source device using the built-in DisplayPort cable and your display devices with user-supplied HDMI cables up to 15 feet (4.6 meters). No software or drivers are needed. Plug the included external power supply into a compatible AC outlet. Four international plug adapters (North America, U.K., Europe, Australia) are also included.

TAA-Compliant for GSA Schedule Purchases
The B156-004-HD-V3 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Highlights

- Ideal for digital signage in schools, restaurants, conference rooms and trade shows
- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) in video wall mode
- Complies with DisplayPort 1.2 standards and backward compatible with DP 1.1
- Ready for plug-and-play operation with no additional software or drivers needed
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- Windows 7 or later or DirectX 11.2
- Monitor(s) with HDMI input
- Source computer with DisplayPort 1.2-compatible graphics card (e.g. AMD ATI HD 7000 Series or later) 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.
- macOS 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.
- MST-compliant graphics cards are limited to a bandwidth of 21.6 Gbps among 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 of your graphics card. If the total percentage of bandwidth taken up by all the connected monitors

exceeds 100%, an image will not display on one or more of them.

Package Includes

- B156-004-HD-V3 4-Port DisplayPort to HDMI Multi-Monitor Splitter
- External power supply (Input: 100-240V, 50/60 Hz, 0.35A; Output: 5V 3A)
- (4) International plug adapters (North America, U.K., Australia, Europe)
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332283016
Product Type	Splitter
Technology	DisplayPort; HDMI
Host Connector	DISPLAYPORT (MALE)

VIDEO	
Max Supported Video Resolution	4K @ 60Hz (3840 x 2160)
Max Supported Color Depth	16-bit Deep Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4

AUDIO	
Audio Specification	DTS-HD, Dolby TrueHD and 7.1-channel

DISPLAY	
Aspect Ratio	16:9

INPUT	
AC Power Adapter Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5V / 3A

AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.4
Bus Powered	No

POWER

Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output 5V, 3A, 4.5 ft.

CONNECTIONS

Number of Ports	4
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	(4) HDMI (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
Daisy-chainable / Cascadable	No

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	(x4) Orange (Monitor Signal); (x1) Green (Power)

PHYSICAL

Color	Black
Material of Construction	Plastic
Cable Length (ft.)	4.5
Cable Length (m)	1.37
Shipping Dimensions (hwd / in.)	8.42 x 6.45 x 2.16
Shipping Dimensions (hwd / cm)	21.40 x 16.40 x 5.50
Shipping Weight (lbs.)	0.90
Shipping Weight (kg)	0.41
Unit Dimensions (hwd / in.)	4.251 x 2.951 x 0.944
Unit Packaging Type	Box
Unit Weight (lbs.)	0.2
Unit Weight (kg)	0.09

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

FEATURES & SPECIFICATIONS	
MST Support	Yes
Mounting Accessory Included	No
Multi-Resolution Support	Yes
Displayport Specification	1.2
HDCP Specification	1.4
Driver Required	No
DIN Mountable	No
LED Lights	Yes

STANDARDS & COMPLIANCE	
External Power Supply Certifications	CCC; CE; FCC; GS; LPS; TUV; UKCA; cUL
Product Compliance	CE (Europe); FCC (USA); RoHS; Trade Agreements Act (TAA); UKCA; WEEE

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty