

Specifications

Eaton B156-002-8K

2-Port DisplayPort/USB-C to DisplayPort
Multi-Monitor Splitter, MST Hub, 8K 60Hz,
DP1.4, TAA



General specifications

PRODUCT NAME	Tripp Lite by Eaton Audio Video splitter
CATALOG NUMBER	B156-002-8K
UPC	037332287366
PRODUCT LENGTH/DEPTH	3.937 in
PRODUCT HEIGHT	1.169 in
PRODUCT WIDTH	5.039 in
PRODUCT WEIGHT	0.198 lb
WARRANTY	1 year limited
COMPLIANCES	CE Marked WEEE Directive FCC Compliant UKCA RoHS TAA Compliant
GLOBAL CATALOG	B156-002-8K
PRODUCT TYPE	Splitter

Product specifications

TYPE	Splitter
AC POWER ADAPTER PLUG(S)	BS 1363 UK AS/NZS 3112 Australia NEMA 1-15P North America CEE 7/16 Schuko
COLOR	Black
PACKAGE CONTENTS	(4) International plug adapters (North America, Europe, U.K., Australia) External power supply (Input: 100–240V, 50/60 Hz, 0.6A; Output: 5V 3A) with 4.5 ft. cord B156-002-8K 2-Port DisplayPort to DisplayPort Multi-Monitor Splitter Mounting hardware Installation guide
SYSTEM REQUIREMENTS	A computer with a DisplayPort 1.4 compatible graphics card (e.g. AMD Radeon with AMD Eyefinity technology). Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers. The feature set is limited to that of the attached equipment (e.g. you may be limited to displaying in clone/mirror mode only). Compatibility with older graphics cards is not guaranteed. DisplayPort 1.4 bandwidth is 32.4 Gbps. Higher resolution monitors take up more bandwidth. Although DisplayPort monitors support video resolutions up to 3840 x 2160 on individual monitors, the number of 4K monitors connected at the same time is limited. Mac OS X does not support MST for NVIDIA and Intel graphics processor units, limiting video display on the connected monitors to mirror mode.
CONNECTOR PLATING	Nickel

Resources

PRODUCT FEATURES	3D Video Supported HDR Support TAA Compliant MST Support
COLOR DEPTH	16-bit Deep Color
PRODUCT HIGHLIGHTS	1-year limited warranty (Worldwide) Ready for plug-and-play operation with no additional software or drivers needed Complies with DisplayPort 1.4 standards and backward compatible with DP 1.2 Transmits in mirrored, extended and video wall modes for advanced digital signage Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) in video wall mode
CONTACT PLATING	Gold
CHROMA SUB SAMPLING	4:4:4
EXTERNAL POWER SUPPLY CERTIFICATIONS	FCC UL cUL
POWER SOURCE TYPE	AC Adapter
HDCP SPECIFICATION	1.4
SIDE B CONNECTOR1	DISPLAYPORT (FEMALE)
SIDE B CONNECTOR3	DISPLAYPORT (FEMALE)
DISPLAYPORT SPECIFICATION	1.2
HOST CONNECTOR	DISPLAYPORT (FEMALE)
TECHNOLOGY	DisplayPort
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
RELATIVE HUMIDITY	0-85% non-condensing
STORAGE TEMPERATURE	5° to 122°F (-15° to 50°C)
ADAPTER	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
BTU RATING	90.365 BTU/h
CABLE LENGTH	0 Foot
LED INDICATORS	(x2) Orange (Monitor Signal); (x1) Green (Power)
MATERIAL OF CONSTRUCTION	ABS Plastic

NUMBER OF PORTS	2
OPERATING TEMPERATURE	32° to 104°F (0° to 40°C)
TAA COMPLIANCE	Yes
VIDEO INPUT	DISPLAYPORT (FEMALE)
VIDEO OUTPUT	DISPLAYPORT (FEMALE)
MAX SUPPORTED VIDEO RESOLUTION	7680 x 2160 (8K) @ 60 Hz
AUDIO SPECIFICATION	2ch LPCM, AC3,DTS, Bit depth up to 24bits, sample rate up to 192Khz.
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V / 50/60Hz / 0.5A
AC POWER ADAPTER OUTPUT SPECS (V / A)	5V / 2A
INPUT X OUTPUT	1 x 2
AC POWER ADAPTER CORD LENGTH	5 ft
POWER CONSUMPTION	26.5 W
RESOLUTIONS SUPPORTED	Video Wall Mode: (1x2) 3840 x 4320@ 60hz; (2x1)7680 x 2160@ 60hz; Extented Desktop Mode: 3840 x 2160@ 60hz (Display 1 & Display 2) Mirror Mode: 3840 x 2160@ 60hz (Display 1 & Display 2)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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