

Specifications

Eaton U442-DOCK7D-2

USB-C Dock, Triple Display - 4K 60 Hz HDMI, 8K DisplayPort, HDR, HDCP 2.3, USB-A/USB-C 3.2 Gen 1/Gen 2, GbE, 100W PD Charging



General specifications

PRODUCT NAME	Eaton Tripp Lite series docking station
CATALOG NUMBER	U442-DOCK7D-2
PRODUCT LENGTH/DEPTH	3.15 in
PRODUCT HEIGHT	0.87 in
PRODUCT WIDTH	7.48 in
PRODUCT WEIGHT	0.99 lb
WARRANTY	3 year limited
COMPLIANCES	FCC Class B ICES-003 CE Marked RoHS UKCA
CERTIFICATIONS	CSA Std. C22.2 ICES UL 62368-1
GLOBAL CATALOG	U442-DOCK7D-2
PRODUCT TYPE	Docking station

Product specifications

TYPE	USB-C Docking Station
AUDIO PORTS	3.5MM (FEMALE) DISPLAYPORT (FEMALE) HDMI (FEMALE)
DEVICE COMPATIBILITY	Chromebook Computer Headphones Laptop Monitor/HDTV Printer Projector
OPERATING HUMIDITY RANGE	10% to 85% RH, Non-Condensing
STORAGE HUMIDITY RANGE	5% to 90% RH, Non-Condensing
AUDIO INPUT	USB-C
COLOR	Black Gray
AUDIO OUTPUT	3.5mm DisplayPort HDMI
USB HUB PORTS	Yes
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	Black
CHARGING PORTS / AMPS	0.9A 1.5A 5A
CONNECTOR COLOR	Black
CONNECTOR PLATING	Nickel
	USB/Thunderbolt/Lightning
CONNECTOR TYPE	Video Audio Storage
PRODUCT FEATURES	3D Video Supported Battery Charging (5V/1.5A Port) Bus Powered Extended Mode Full Duplex Support HDR Support Mirror Mode Remote Wakeup Support Suspend Mode Support Multi-Resolution Support DisplayPort Alt Mode DSC Support Ethernet Support
USB SPECIFICATION	USB 3.1 Gen 1 (up to 5

Resources

	Gbps) USB 3.1 Gen 2 (up to 10 Gbps) USB 3.2 Gen 1 (up to 5 Gbps) USB 3.2 Gen 2 (Up to 10 Gbps)
CABLE JACKET MATERIAL	PVC
CONNECTOR STYLE	Straight
NETWORK SPEED	10 Mbps 100 Mbps (Fast Ethernet) 1000 Mbps 1 Gbps (Gigabit) 2.5 Gbps
CHARGING PORT TYPE	USB A (FEMALE) USB C (FEMALE)
CHROMA SUB SAMPLING	4:2:0 4:2:2 4:4:4
POWER SOURCE TYPE	Bus USB
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	USB C (FEMALE)
COMPATIBLE DEVICES	Chromebook Laptop Smartphone Tablet
SIDEB CONNECTOR1	DISPLAYPORT (FEMALE) HDMI (FEMALE)
SIDEA CONNECTOR2	DISPLAYPORT (FEMALE)
SIDEB CONNECTOR2	3.5MM (FEMALE)
OPERATING TEMPERATURE	32° to 113°F (0° to 45°C)
OPERATING TEMPERATURE RANGE	32° to 113°F (0° to 45°C)
STORAGE TEMPERATURE RANGE	14° to 158°F (-10° to 70°C)
DATA PORTS	USB-A - USB 3.2 Gen 1 (5 Gbps) USB-A - USB 3.2 Gen 2 (10 Gbps) USB-C - USB 3.2 Gen 2 (10 Gbps) USB A (FEMALE) USB C (FEMALE)
SIDEA CONNECTOR3	USB A (FEMALE)
SIDEB CONNECTOR3	MICRO SD (FEMALE) SD (FEMALE) HDMI (FEMALE)
DISPLAYPORT SPECIFICATION	1.4

HOST CONNECTOR	USB C (FEMALE)
CHARGING AMPS PER PORT	0.9 A 1.5 A 5 A
TECHNOLOGY	Cat5/5e Cat6 DisplayPort HDMI Stereo Audio Thunderbolt USB USB 3.x
NETWORK COMPATIBILITY	10 Mbps 100 Mbps (Fast Ethernet) 1000 Mbps
CHARGING PORTS	USB-A: 0.9A USB-A: 5V 1.5A (7.5W) USB-C: 5V 1.5A (7.5W) USB-C: 85W Power Delivery (PD 3.0)
DATA TRANSFER RATE	10 Gbps 5 Gbps
VIDEO PORTS DETAILS	• HDCP 1.4 • DisplayPort 1.4 • HDCP 2.3
NUMBER OF CHARGING PORTS	5
CABLE LENGTH	Up to 4ft (up to 1M)
NUMBER OF MONITORS SUPPORTED	3
NUMBER OF PORTS	12
NUMBER OF USB HUB PORTS	4
TOTAL NUMBER OF PORTS	11
CABLE OUTER DIAMETER (OD)	4.3mm
DATA PORTS DETAILS	• USB-A - USB 3.2 Gen 1 (5 Gbps) • USB-A - USB 3.2 Gen 2 (10 Gbps) • USB-C - USB 3.2 Gen 2 (10 Gbps)
LED INDICATORS	RJ45 Network Port: (x1) Orange = Network connection is established, (x1) Green = Flashes to indicate data is being transmitted
CONNECTOR GROUP	USB-A

	HDMI 3.5mm SD DisplayPort
MATERIAL	ABS + PC +TPE
MAX SUPPORTED COLOR DEPTH	48-bit Deep color
MAX SUPPORTED VIDEO RESOLUTION	DisplayPort: 7680 X 4320 @ 30HZ; HDMI: 4096 X 2160 @ 60HZ
RECOMMENDED CATEGORY CABLE	Cat6/Cat6a
SD CARD SPECIFICATION	• Micro SD • SD
POWER PROVIDED TO CONNECTED DEVICE(S)	Supports 85W host charging with 15W dedicated to powering the dock
TOTAL CHARGING AMPS	5
TOTAL CHARGING WATTS	100 W
CONNECTOR	USB A (female) HDMI (female) 3.5mm (female) SD (female) DisplayPort (female)
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K) 7680 x 4320 (8K)
NETWORK PORTS	RJ45 (FEMALE)
VIDEO INPUT	USB C (MALE)
VIDEO OUTPUT	DISPLAYPORT (FEMALE) HDMI (FEMALE)
VIDEO PORTS	DISPLAYPORT (FEMALE) HDMI (FEMALE) USB C (FEMALE)
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	100W 20V/5A 3.0

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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