

Specifications

Eaton U442-DOCK25



USB4 Dual Monitor Docking Station – USB-C 40G, 8K and 4K/120 Hz, 2x DisplayPort and 1x USB-C Video Ports, USB 10G Hub, 2.5Gbe, 134W power supply, PD charging, Thunderbolt 4 Compatible



General specifications

PRODUCT NAME	Eaton Tripp Lite series docking station
CATALOG NUMBER	U442-DOCK25
UPC	037332293473
PRODUCT LENGTH/DEPTH	3.15 in
PRODUCT HEIGHT	0.87 in
PRODUCT WIDTH	7.48 in
PRODUCT WEIGHT	0.33 lb
COMPLIANCES	FCC Class B ICES-003
CERTIFICATIONS	CSA Std. C22.2 ICES UL 62368-1
GLOBAL CATALOG	U442-DOCK25
PRODUCT TYPE	Docking station

Product specifications

TYPE	USB4 Docking Station
AMPERAGE RATING	3A
DEVICE COMPATIBILITY	Chromebook Computer Headphones Laptop Monitor/HDTV Printer Projector
AC POWER ADAPTER PLUG(S)	NEMA 5-15P North America
RELATIVE HUMIDITY	20% to 80% RH
COLOR	Silver
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	Black
CHARGING PORTS / AMPS	1.5A 5A
CONNECTOR COLOR	Black
CONNECTOR PLATING	Nickel
CONNECTOR TYPE	USB/Thunderbolt/Lightning Video
PRODUCT FEATURES	3D Video Supported Extended Mode HDR Support Mirror Mode Suspend Mode Support Multi-Resolution Support EDID Support DisplayPort Alt Mode DSC Support Ethernet Support
USB SPECIFICATION	USB 3.2 Gen 1 (up to 5 Gbps)
CABLE JACKET MATERIAL	PVC
CONNECTOR STYLE	Straight
NETWORK SPEED	10 Mbps 100 Mbps (Fast Ethernet) 1 Gbps (Gigabit) 2.5 Gbps
CHARGING PORT TYPE	USB C (FEMALE)
CHROMA SUB SAMPLING	4:2:0 4:2:2 4:4:4
POWER SOURCE TYPE	AC Adapter
HDCP SPECIFICATION	2.2
SIDE A CONNECTOR1	USB C (FEMALE)

Resources

COMPATIBLE DEVICES	Chromebook Laptop Smartphone Tablet
SIDE B CONNECTOR1	DISPLAYPORT (FEMALE) USB A (FEMALE)
SIDE A CONNECTOR2	DISPLAYPORT (FEMALE)
SIDE B CONNECTOR2	USB C (FEMALE)
OPERATING TEMPERATURE	32° to 105°F (0° to 40°C)
OPERATING TEMPERATURE RANGE	32° to 105°F (0° to 40°C)
STORAGE TEMPERATURE RANGE	14° to 158°F (-10° to 70°C)
DATA PORTS	USB-A - USB 2.0 USB-A - USB 3.2 Gen 2 (10 Gbps) USB-C - USB 3.2 Gen 2 (10 Gbps) USB A (FEMALE) USB C (FEMALE)
SIDE A CONNECTOR3	USB A (FEMALE)
SIDE B CONNECTOR3	USB C (FEMALE) USB A (FEMALE)
DISPLAYPORT SPECIFICATION	1.4
VOLTAGE COMPATIBILITY (VAC)	100 VAC 110 VAC 120 VAC 125 VAC 127 VAC 200 VAC 208 VAC 220 VAC 230 VAC 240
HOST CONNECTOR	USB C (FEMALE)
CHARGING AMPS PER PORT	1.5 A 5A
NETWORK COMPATIBILITY	10 Mbps 100 Mbps (Fast Ethernet) 1 Gbps (Gigabit) 2.5 Gbps
CHARGING PORTS	USB-A: 0.9A USB-C: 100W (20V 5A) Power Delivery (PD 3.0) USB-C: 5V 1.5A (7.5W)
DATA TRANSFER RATE	5 Gbps
VIDEO PORTS DETAILS	• HDCP 1.4 • DisplayPort 1.4 • HDCP 2.3

NUMBER OF CHARGING PORTS	3
AC POWER ADAPTER CORD LENGTH	3.3 ft
CABLE LENGTH	Up to 4ft (up to 1M)
NUMBER OF MONITORS SUPPORTED	2
NUMBER OF PORTS	9
NUMBER OF USB HUB PORTS	4
TOTAL NUMBER OF PORTS	9
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V, 50/60 Hz, 2.5A Max
AC POWER ADAPTER OUTPUT SPECS (V / A)	21V/6.4A
CABLE OUTER DIAMETER (OD)	4.95mm

DATA PORTS DETAILS	• USB-A - USB 2.0 • USB-A - USB 3.2 Gen 2 (10 Gbps) • USB-C - USB 3.2 Gen 2 (10 Gbps)
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LED INDICATORS	(x1) ORANGE (NETWORK CONNECTION ESTABLISHED), (x1) GREEN (TRANSMITTING DATA), POWER INDICATOR LED: ORANGE - POWER ON, BLUE - CONNECTED TO HOST
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CONNECTOR GROUP	USB-C DisplayPort
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MATERIAL	PC + ABS
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MAX SUPPORTED COLOR DEPTH	36-bit Deep Color
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MAX SUPPORTED VIDEO RESOLUTION	7680 x 4320 (8K)
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RECOMMENDED CATEGORY CABLE	Cat6/Cat6a
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RESOLUTIONS SUPPORTED	• DisplayPort1: 8K/30 Hz or 4K/144 Hz (Single Output) • DisplayPort2: 8K/30 Hz or 4K/144 Hz (Single Output) • USB-C 8K Video Port: 8K/30 Hz or 4K/144 Hz (Single Output)
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- DisplayPort1 + DisplayPort2: 8K/30 Hz + 4K/30 Hz (Dual Output)
- DisplayPort1/2 + USB-C Video: 8K/30 Hz + 4K/30 Hz (Dual Output)
- DisplayPort1: 4K/60 Hz (Single Output)
- DisplayPort2: 4K/60 Hz (Single Output)
- USB-C Video Port: 4K/60 Hz (Single Output)
- DisplayPort1 + DisplayPort2: 4K/60 Hz + 4K/60 Hz (Dual Output)
- DisplayPort1/2 + USB-C Video: 4K/60 Hz + 4K/60 Hz (Dual Output)
- DisplayPort1: 4K/60 Hz (Single Output)
- DisplayPort2: 4K/60 Hz (Single Output)
- USB-C Video Port: 4K/60 Hz (Single Output)
- DisplayPort1: 4K/30 Hz (Single Output)
- DisplayPort2: 4K/30 Hz (Single Output)
- USB-C Video Port: 4K/30 Hz (Single Output)
- DisplayPort1: 4K/144 Hz (Single Output)
- DisplayPort2: 4K/144 Hz (Single Output)
- USB-C Video Port: 4K/144 Hz (Single Output)

POWER PROVIDED TO CONNECTED DEVICE(S)	96W
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TOTAL CHARGING AMPS	5
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TOTAL CHARGING WATTS	134 W
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CABLE LENGTH RANGE	Up to 4ft (up to 1M)
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BANDWIDTH	40 Gbps
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CONNECTOR	USB A (female) DisplayPort (female)
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NETWORK PORTS	RJ45 (FEMALE)
VIDEO INPUT	USB C (FEMALE)
VIDEO OUTPUT	DISPLAYPORT (FEMALE) USB C (FEMALE)
VIDEO PORTS	DISPLAYPORT (FEMALE) USB C (FEMALE)
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	3.0

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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