



Eaton U442-DOCK1

USB-C Dock, Dual Display - 4K HDMI/mDP, VGA, USB 3.2 Gen 1, USB-A/C Hub, GbE, Memory Card, 100W PD Charging - PDH

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PRODUCT NAME	Eaton Tripp Lite series docking station
CATALOG NUMBER	U442-DOCK1
UPC	037332193834
PRODUCT LENGTH/DEPTH	2.95 in
PRODUCT HEIGHT	0.67 in
PRODUCT WIDTH	5.39 in
PRODUCT WEIGHT	0.22 lb
WARRANTY	3 year limited
COMPLIANCES	RoHS FCC Compliant CE Marked REACH
CERTIFICATIONS	EN 55024 EN 55032



Powering Business Worldwide

APPLICATION

- Play video from your laptop or PC on an HDMI, VGA or mDP display, such as an HDTV or projector
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Transfer data to and from a USB flash drive, Micro SD or SD/MMC memory card
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port
- Connect a microphone/headset to record a podcast or listen to music

SPECIAL FEATURES

Important Note It is important that the host PC allows for administrator access when connecting the dock for the first time in order to allow the automatic driver installation to take place. If this is not an option please see the product's web page on <https://tripplite.eaton.com> to download the drivers manually. The HDMI and VGA ports cannot be used simultaneously when attempting to transmit video to two displays. The host PC must support MST mode in order to transmit extended desktop mode or different video to each display. When connecting to speakers or headphones for the first time, the sound channel will take precedence. Change your audio preference via the host device's System Preference menu.

TYPE	Docking Station
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AUDIO PORTS	3.5MM (FEMALE) 3.5mm Combo Stereo Audio / Microphone Jack
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NUMBER OF CHARGING PORTS	4
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TOTAL CHARGING WATTS	100
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OPERATING HUMIDITY RANGE	10% to 85% RH, Non-Condensing
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STORAGE HUMIDITY RANGE	5% to 90% RH, Non-Condensing
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COLOR	Silver
CABLE JACKET RATING	VW-1
MATERIAL	Aluminum, PVC
USB HUB PORTS	Yes
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	White
CHARGING PORTS / AMPS	1.5A 5A
CONNECTOR PLATING	Nickel
IEEE STANDARDS SUPPORTED	802.3
PRODUCT FEATURES	MST Support Bus Powered Remote Wakeup Support DisplayPort Alt Mode Ethernet Support Full Duplex Support Auto MDIX Support Driver Required Battery Charging (5V/1.5A Port) USB Charging 3D Video Supported Suspend Mode Support Extended Mode Mirror Mode
USB SPECIFICATION	USB 3.0 (up to 5 Gbps) USB 3.1 Gen 1 (up to 5 Gbps) USB 3.2 Gen 1 (up to 5 Gbps)
CABLE JACKET MATERIAL	PVC
COLOR DEPTH	36-bit Deep color 36-bit Deep Color
NETWORK SPEED	10 Mbps 1 Gbps (Gigabit) 100 Mbps (Fast Ethernet)
PACKAGE CONTENTS	U442-DOCK1 USB-C Docking Station, Dual Display, Silver Owner's manual
PRODUCT HIGHLIGHTS	Provides 20V 5A (100W) power output for fast-charging large-capacity mobile devices Supports Ultra HD 4K resolutions up to 3840 x 2160 @ 30 Hz for crystal-clear video 3-year limited warranty (Worldwide) Connects 2 displays at the same time for easy multitasking and

	increasing productivity Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available USB-C, USB-A and memory card readers allow connection of flash drives and other peripherals
CHARGING PORT TYPE	USB C (FEMALE) USB A (FEMALE)
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:2:2 4:4:4
PLUG COLOR	Blue White
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	USB C (MALE)
COMPATIBLE DEVICES	Tablet Chromebook Smartphone Laptop Portable Speaker
SIDEB CONNECTOR1	MINI DISPLAYPORT (FEMALE) HD15 (FEMALE) HDMI (FEMALE)
SIDEB CONNECTOR2	USB A (FEMALE)
DATA PORTS	USB-A - USB 3.2 Gen 1 (5 Gbps) USB A (FEMALE)
SIDEB CONNECTOR3	SD (FEMALE) MICRO SD (FEMALE) HD15 (FEMALE) HDMI (FEMALE) MINI DISPLAYPORT (FEMALE)
DISPLAYPORT SPECIFICATION	1.2
SIDEB CONNECTOR4	RJ45 (FEMALE)
HOST CONNECTOR	USB C (MALE)
SIDEB CONNECTORS5	USB C (FEMALE)
CHARGING AMPS PER PORT	1.5 A 5 A
TECHNOLOGY	Cat5/5e USB 3.x Cat6 HDMI Stereo Audio DisplayPort VGA / SVGA

FEATURES	Flex Center
NETWORK COMPATIBILITY	1 Gbps (Gigabit)
SIDE B CONNECTORS⁶	3.5MM (FEMALE)
CHARGING PORTS	USB-A: 5V 1.5A (7.5W) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
VIDEO PORTS DETAILS	• DisplayPort 1.2 • HDMI 1.4 • HDCP 1.4
SUPPORTED RESOLUTION	1920 x 1200 3840x2160 (4K)
NUMBER OF PORTS	11
NUMBER OF USB HUB PORTS	3
PORTS	1
POWER CONSUMPTION	5 W
TOTAL NUMBER OF PORTS	11
NUMBER OF MONITORS SUPPORTED	2
AUDIO PORTS DETAILS	3.5mm Combo Stereo Audio / Microphone Jack
CARD SLOTS DETAILS	• Memory Card slots (SD and MicroSD) cannot be used simultaneously • Supports Secure Digital v.30 (SD 3.0) UHS-I (Ultra High Speed); SDR12 (12.5Mbyte/second)/SDR25 (25Mbyte/second)/SDR50 (50Mbyte/second)/SDR104 (104Mbyte/second)
PORTS DETAIL	Gigabit Ethernet (10/100/1000 Mbps)
RESOLUTIONS SUPPORTED	HDMI: 4K 30Hz (3840 x 2160) Mini DisplayPort: 4K 30Hz (3840 x 2160) VGA: 1920 x 1200 60Hz
STORAGE TEMPERATURE RANGE	14° to 158°F (-10° to 70°C)
BTUS	17.1 BTU/Hr
MAX SUPPORTED VIDEO RESOLUTION	MDP/HDMI: 3840 X 2160 (4K X 2K) @ 30HZ; VGA: 1920 X 1200 (1080P) @ 60HZ

RECOMMENDED CATEGORY CABLE	Cat5/Cat5e/Cat6 Cables
SIGNAL TRANSMISSION	Unidirectional
DATA PORTS DETAILS	USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK PORTS	RJ45 (FEMALE)
CARD SLOTS	MICRO SD (FEMALE) SD (FEMALE)
VIDEO INPUT	USB C (MALE)
VIDEO OUTPUT	HDMI (FEMALE) HD15 (FEMALE) MINI DISPLAYPORT (FEMALE)
VIDEO PORTS	HDMI 1.4 HDMI (FEMALE) MINI DISPLAYPORT (FEMALE) DisplayPort 1.2 HDCP 1.4 HD15 (FEMALE)
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	3
SD CARD SPECIFICATION	SD Micro SD

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