



Eaton U442-DOCK3-B

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

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PRODUCT NAME	Eaton Tripp Lite series docking station
CATALOG NUMBER	U442-DOCK3-B
UPC	037332213495
PRODUCT LENGTH/DEPTH	2.8 in
PRODUCT HEIGHT	0.55 in
PRODUCT WIDTH	4.8 in
PRODUCT WEIGHT	0.2 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked RoHS FCC Compliant
CERTIFICATIONS	NOM ICES EN 55032

APPLICATION

- Play video from your laptop or PC on an HDMI or VGA display, such as an HDTV or projector
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Upload data from your notebook or download data from the Ethernet at true 10/100/1000 Mbps Ethernet speeds
- Transfer data to and from a USB flash drive or 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 USB microphone/headset to record a podcast or listen to music

SPECIAL FEATURES

Important Note 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.

TYPE

Docking Station

CHARGING PORTS DETAILS

- (1) USB-C PD 3.0 charging port supports charging of the host device up to 100W (20V/5A), including Fast-Role Swap
- (1) USB-A port supports 7.5W (5V/1.5A) fast-charging of mobile

	devices • (1) USB-A port supports 4.5W (5V/0.9A) • The USB ports share a maximum total charging output of 12W (5V/2.4A)
NUMBER OF CHARGING PORTS	4
TOTAL CHARGING WATTS	100
DEVICE COMPATIBILITY	Amazon Kindle Laptop Phone DVR Projector Watch Printer Computer Tablet Chromebook Monitor/HDTV
OPERATING HUMIDITY RANGE	10% to 85% RH, Non-Condensing
STORAGE HUMIDITY RANGE	5% to 90% RH, Non-Condensing
COLOR	Black
CABLE JACKET RATING	VW-1
MATERIAL	ABS
USB HUB PORTS	Yes
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	Black
CHARGING PORTS / AMPS	1.5A 5A
CONNECTOR COLOR	Black
CONNECTOR PLATING	Nickel
IEEE STANDARDS SUPPORTED	802.3
PRODUCT FEATURES	Extended Mode MST Support EDID Support 3D Video Supported EDID Compatible Built-in Cable Management Mirror Mode Integrated/Removable Cable Driver Required USB Charging

	Ethernet Support DisplayPort Alt Mode Bus Powered Battery Charging (5V/1.5A Port)
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
CONNECTOR STYLE	Straight
NETWORK SPEED	100 Mbps (Fast Ethernet) 1 Gbps (Gigabit) 10 Mbps
PACKAGE CONTENTS	U442-DOCK3-B USB-C Docking Station, Black Owner's manual
PRODUCT HIGHLIGHTS	Joins a wired Gigabit Ethernet network when no Wi-Fi is available Supports 20V 5A (100W) power output for fast-charging the host device Supports Ultra HD 4K resolutions up to 3840 x 2160 @ 30 Hz for crystal-clear HDMI video USB-C, USB-A and memory card ports allow connection of flash drives and other peripherals Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode 3-year limited warranty (Worldwide)
CHARGING PORT TYPE	USB A (FEMALE) USB C (FEMALE)
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:2:2 4:2:0 4:4:4
PLUG COLOR	Blue White
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	USB C (MALE)
COMPATIBLE DEVICES	Laptop Tablet Smartphone

	Chromebook Portable Speaker
SIDE B CONNECTOR1	HDMI (FEMALE)
SIDE B CONNECTOR2	HD15 (FEMALE)
DATA PORTS	USB-A - USB 3.2 Gen 1 (5 Gbps) USB-C - USB 3.2 Gen 1 (5 Gbps) USB A (FEMALE) USB C (FEMALE)
SIDE B CONNECTOR3	RJ45 (FEMALE) HDMI (FEMALE)
SIDE B CONNECTOR4	USB C (FEMALE)
HOST CONNECTOR	USB C (MALE)
SIDE B CONNECTORS5	MICRO SD (FEMALE) SD (FEMALE)
CHARGING AMPS PER PORT	1.5 A 5 A
TECHNOLOGY	HDMI USB 3.x VGA / SVGA Cat6 Cat5/5e
FEATURES	Flex Center
NETWORK COMPATIBILITY	1 Gbps (Gigabit)
SIDE B CONNECTORS6	USB A (FEMALE)
CHARGING PORTS	USB-A: 5V 1.5A (7.5W) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
VIDEO PORTS DETAILS	• HDMI 1.4 • HDCP 1.4
DATA TRANSFER RATE	5 Gbps
SUPPORTED RESOLUTION	3840x2160 (4K) 1280x720 (720p) 1920x1080 (1080p)
NUMBER OF PORTS	9
NUMBER OF USB HUB PORTS	3
PORTS	1
POWER CONSUMPTION	5 W
TOTAL NUMBER OF PORTS	9
NUMBER OF MONITORS SUPPORTED	1
CARD SLOTS DETAILS	• Supports SD 3.0 / SDHC / SDXC (Up to

	128Gb) Memory Card slots (SD and MicroSD) cannot be used simultaneously
PORTS DETAIL	Connect to a wired Gigabit Ethernet network (10/100/1000Mbps) via the RJ45 port on the dock
RESOLUTIONS SUPPORTED	HDMI: 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	HDMI: 3840 X 2160 (4K X 2K) @ 30HZ; VGA: 1920 X 1200 (1080P) @ 60HZ
RECOMMENDED CATEGORY CABLE	N201-Series 24AWG Cat6 Cables
SIGNAL TRANSMISSION	Unidirectional
DATA PORTS DETAILS	USB-A - USB 3.2 Gen 1 (5 Gbps) USB-C - USB 3.2 Gen 1 (5 Gbps)
NETWORK PORTS	100 Mbps (Fast Ethernet) RJ45 (FEMALE) 10 Mbps 1 Gbps (Gigabit)
CARD SLOTS	MICRO SD (FEMALE) SD (FEMALE)
VIDEO INPUT	USB C (MALE)
VIDEO OUTPUT	HD15 (FEMALE) HDMI (FEMALE)
VIDEO PORTS	HD15 (FEMALE) HDMI (FEMALE) HDMI 1.4 HDCP 1.4
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	3
NETWORK PORTS DETAILS	100 Mbps (Fast Ethernet) 1 Gbps (Gigabit) 10 Mbps
SD CARD SPECIFICATION	SD Micro SD

