



Eaton U442-DOCK40-5

USB-C Dock multiport adapter, 8K HDMI,
3xUSB-A (10G), 100W PD charging

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PRODUCT NAME	Eaton Tripp Lite series multi-port adapter
CATALOG NUMBER	U442-DOCK40-5
UPC	037332282781
PRODUCT LENGTH/DEPTH	5.59 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	1.21 in
PRODUCT WEIGHT	0.201 lb
COMPLIANCES	CE Marked UKCA RoHS3 WEEE Directive FCC Class B REACH
CERTIFICATIONS	ICES EN 55032

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TYPE	
USB Multiport Dock; Multiport Adapter	
CHARGING PORTS DETAILS	• (1) USB-C PD 3.0 charging port supports up to 100 Watts of total charging capacity, with 15 Watts dedicated to the unit itself and 85 Watts allocated for charging a connected host device • (1) USB-A port supports 5V/1.5A (7.5W) charging to a connected device • (2) USB-A ports support 900mA (0.9A) maximum downstream charging and share 1.5A total • All three USB-A ports share 12 Watts total charging capacity • All ports support short-circuit and over-current protection
NUMBER OF CHARGING PORTS	4
TOTAL CHARGING AMPS	2.4A (USB-A Hub)
TOTAL CHARGING WATTS	100
DEVICE COMPATIBILITY	Chromebook DVR Computer Laptop Tablet Phone Projector Monitor/HDTV
HOUSING COLOR	Gray
OPERATING HUMIDITY RANGE	10% to 85% RH, Non-Condensing
STORAGE HUMIDITY RANGE	5% to 90% RH, Non-Condensing
COLOR	Gray
INPUT PLUG TYPE	USB-C (Male)
CABLE JACKET RATING	FT2

MATERIAL	TPE+PVC+ABS
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
PRODUCT FEATURES	DSC Support Battery Charging (5V/1.5A Port) Bus Powered Extended Mode Mirror Mode EDID Support USB Charging DisplayPort Alt Mode 3D Video Supported HDR Support
USB SPECIFICATION	USB 3.2 Gen 2 (Up to 10 Gbps)
CABLE JACKET MATERIAL	PVC
COLOR DEPTH	36-bit Deep color 36-bit Deep Color
PACKAGE CONTENTS	U442-DOCK40-5 USB-C Multiport Adapter Owner's manual
PRODUCT HIGHLIGHTS	1-year limited warranty (Worldwide) Complies with HDCP 2.3 standards to display up-to-date 4K/8K video content Supports UHD resolutions up to 8K @ 30 Hz (4:4:4) for state-of-the-art video quality USB-A hub ports support lightning-fast USB 3.2 Gen 2 (10 Gbps) data transfer rates Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy Supports 20V 5A (100W) power output for charging the host device during use
CHARGING PORT TYPE	USB A (FEMALE) USB C (FEMALE)
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:4:0 4:4:4

	4:2:2
PLUG COLOR	Blue White
POWER SOURCE TYPE	USB Bus
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	USB C (MALE)
COMPATIBLE DEVICES	Tablet Chromebook Laptop Smartphone
SIDEB CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR2	USB C (FEMALE)
DATA PORTS	USB-A - USB 3.2 Gen 2 (10 Gbps) USB A (FEMALE)
SIDEB CONNECTOR3	USB A (FEMALE) HDMI (FEMALE)
HOST CONNECTOR	USB C (MALE)
CHARGING AMPS PER PORT	1.5 A 5 A 0.9 A 5A
TECHNOLOGY	HDMI Thunderbolt USB 3.x
CHARGING PORTS	USB-C: 100W (20V 5A) Power Delivery (PD 3.0) USB-A: 0.9A USB-A: 5V 1.5A (7.5W)
VIDEO PORTS DETAILS	• HDCP 1.4 • DisplayPort 1.4 • HDCP 2.3
DATA TRANSFER RATE	10 Gbps
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K) 5120 x 2880 (5K) 7680 x 4320 (8K)
INPUT CORD LENGTH	0.66 ft
NUMBER OF PORTS	5
NUMBER OF USB HUB PORTS	3
TOTAL NUMBER OF PORTS	5
NUMBER OF MONITORS SUPPORTED	1
MIRROR MODE DETAILS	Mirrors HDMI video from a host which supports USB-

	C DisplayPort Alternate Mode at resolutions up to 8K/30 Hz.
RESOLUTIONS SUPPORTED	x1 HDMI port supports resolutions up to 8K (7680 x 4320) @ 30 Hz
STORAGE TEMPERATURE RANGE	50° to 158°F (-10° to 70°C)
MAX SUPPORTED VIDEO RESOLUTION	7680 x 4320 (8K) @ 30 Hz
DATA PORTS DETAILS	USB-A - USB 3.2 Gen 2 (10 Gbps)
VIDEO INPUT	USB C (MALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	HDMI (FEMALE) DisplayPort 1.4 HDCP 2.3 HDCP 1.4
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	100W 3.0

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