

Specifications



Eaton U442-DOCK24DL2A

USB-C Universal Dock, Dual Display - 4K HDMI and DisplayPort, USB 3.2 Gen 1 Hub, GbE, 100W PD Charging

General specifications

PRODUCT NAME	Eaton Tripp Lite series docking station
CATALOG NUMBER	U442-DOCK24DL2A
UPC	037332284983
PRODUCT LENGTH/DEPTH	3.35 in
PRODUCT HEIGHT	0.87 in
PRODUCT WIDTH	8.86 in
PRODUCT WEIGHT	0.795 lb
COMPLIANCES	RoHS WEEE Directive FCC Compliant
CERTIFICATIONS	CSA Std. C22.2 UL 62368-1
GLOBAL CATALOG	U442-DOCK24DL2A
PRODUCT TYPE	Docking station

Product specifications

TYPE	USB-C Docking Station
AUDIO PORTS	3.5MM (FEMALE)
CHARGING PORTS DETAILS	(1) USB-C host port supports up to 134 Watts of total charging capacity, with 38 Watts dedicated to the unit itself and 96 Watts allocated for charging a connected host device(1) USB-A port supports 5V/1.5A (7.5W) charging to a connected smartphone or other device(4) USB-A ports support 900mA (0.9A) maximum for allowing connected devices to function(1) USB-C port supports 5V/1.5A (7.5W) charging to a connected smartphone or other device * All USB ports support short-circuit and over-current protections
NUMBER OF CHARGING PORTS	7
TOTAL CHARGING WATTS	134
DEVICE COMPATIBILITY	Chromebook Computer Headphones Laptop Monitor/HDTV Phone Printer Projector
AC POWER ADAPTER PLUG(S)	NEMA 5-15P North America
OPERATING HUMIDITY RANGE	10% to 85% RH (No Condensation)
STORAGE HUMIDITY RANGE	5% to 90% RH (No Condensation)
COLOR	Black
INPUT PLUG TYPE	IEC-320-C6
MATERIAL	ABS + PVC
USB HUB PORTS	Yes
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	Black
CONNECTOR COLOR	Black
CONNECTOR PLATING	Nickel
PRODUCT FEATURES	3D Video Supported

Resources

	Battery Charging (5V/1.5A Port) Driver Required Extended Mode HDR Support Mirror Mode MST Support Suspend Mode Support Multi-Resolution Support EDID Support DisplayPort Alt Mode DSC Support Ethernet Support EDID Compatible
USB SPECIFICATION	USB 3.2 Gen 1 (up to 5 Gbps)
CABLE JACKET MATERIAL	PVC
COLOR DEPTH	36-bit Deep Color
CONNECTOR STYLE	Straight
NETWORK SPEED	10 Mbps 100 Mbps (Fast Ethernet) 1 Gbps (Gigabit) 2.5 Gbps
PACKAGE CONTENTS	USB-C host cable (M/M), 4 ft. (1.2 m) U442-DOCK24DL2A USB-C Universal Dock, Dual Display Installation Instructions External power supply (Input: 100–240V, 50/60 Hz, 2.5A; Output: 21V 7.1A) with 4 ft. (1.2 m) cord and NEMA 5-15P plug
CHARGING PORT TYPE	USB A (FEMALE) USB C (FEMALE)
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:2:2 4:4:0 4:4:4
PLUG COLOR	White Blue
POWER SOURCE TYPE	AC Adapter with detachable power cord
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	USB C (FEMALE)
COMPATIBLE DEVICES	Chromebook Laptop
SIDEB CONNECTOR1	HDMI (FEMALE) USB C (FEMALE)
SIDEA CONNECTOR2	HDMI (FEMALE)
SIDEB CONNECTOR2	USB A (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)
DC BARREL PLUG	OD: 5.5 x 2.1 x 11 mm, positive pin, negative sleeve
SIDE B CONNECTOR3	3.5MM (FEMALE) USB C (FEMALE)
SIDE A CONNECTOR4	RJ45 (FEMALE)
VOLTAGE COMPATIBILITY (VAC)	100 VAC 110 VAC 120 VAC
HOST CONNECTOR	USB C (FEMALE)
TECHNOLOGY	Cat6 DisplayPort HDMI Stereo Audio Thunderbolt USB 3.x
NETWORK COMPATIBILITY	10 Mbps 100 Mbps (Fast Ethernet) 1 Gbps (Gigabit) 2.5 Gbps
CHARGING PORTS	USB-A: 0.9A USB-A: 5V 1.5A (7.5W) USB-C: 100W (20V 5A) Power Delivery (PD 2.0) USB-C: 5V 1.5A (7.5W)
VIDEO PORTS DETAILS	• HDCP 1.4 • DisplayPort 1.4 • HDCP 2.3
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K)
NUMBER OF PORTS	13
NUMBER OF MONITORS SUPPORTED	2
DATA PORTS DETAILS	USB-A - USB 3.2 Gen 1 (5 Gbps) USB-C - USB 3.2 Gen 1 (5 Gbps)
NETWORK PORTS	RJ45 (FEMALE)
VIDEO INPUT	USB C (FEMALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	DISPLAYPORT (FEMALE) HDMI (FEMALE)
USB POWER DELIVERY (PD) CHARGING	100W 3.0

SPECIFICATION

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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