

Specifications

Eaton U521-000-F-RA



USB4 Right Angle Adapter, Male/Female, 40 Gbps Data, 8K/60 Hz or 4K/144 Hz Video, 240W PD 3.1 Charging, Thunderbolt 4 Compatible



General specifications

PRODUCT NAME	Eaton Tripp Lite series USB adapter
CATALOG NUMBER	U521-000-F-RA
UPC	037332293435
PRODUCT LENGTH/DEPTH	1.1 in
PRODUCT HEIGHT	0.31 in
PRODUCT WIDTH	0.63 in
PRODUCT WEIGHT	0.11 lb
WARRANTY	3 year limited
COMPLIANCES	RoHS CE Marked REACH FCC Compliant
CERTIFICATIONS	EN 55024 EN 55032 UL Listed
GLOBAL CATALOG	U521-000-F-RA
PRODUCT TYPE	USB adapter

Product specifications

TYPE	USB-C Adapter
AMPERAGE RATING	5A
DEVICE COMPATIBILITY	Amazon Kindle Chromebook Computer Laptop Monitor/HDTV Phone Tablet Video Game System
OPERATING HUMIDITY RANGE	10% to 85%, Non-Condensing
STORAGE HUMIDITY RANGE	5% to 90%, Non-Condensing
COLOR	Silver
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CHARGING PORTS / AMPS	5A
CONNECTOR PLATING	Nickel
CONNECTOR TYPE	USB/Thunderbolt/Lightning
PRODUCT FEATURES	3D Video Supported Bus Powered Extended Mode HDR Support Mirror Mode DisplayPort Alt Mode DSC Support
USB SPECIFICATION	USB4 (up to 40 Gbps)
CONNECTOR STYLE	Angled
CHARGING PORT TYPE	USB C (FEMALE)
CONTACT PLATING	Nickel
CHROMA SUB SAMPLING	4:2:0
SIDEA CONNECTOR1	USB C (MALE)
COMPATIBLE DEVICES	Chromebook Laptop Smartphone Tablet
SIDEB CONNECTOR1	USB C (FEMALE)
OPERATING TEMPERATURE	32° to 113°F (0° to 45°C)
OPERATING TEMPERATURE RANGE	32° to 113°F (0° to 45°C)
STORAGE TEMPERATURE RANGE	14° to 158°F (-10° to 70°C)
DATA PORTS	USB-C - Thunderbolt 4 (40 Gbps) USB C (FEMALE)

Resources

SIDEB CONNECTOR3	USB C (FEMALE)
DISPLAYPORT SPECIFICATION	1.4
HOST CONNECTOR	USB C (MALE)
CHARGING AMPS PER PORT	5 A
TECHNOLOGY	USB4
DATA TRANSFER RATE	40 Gbps
VIDEO PORTS DETAILS	• DisplayPort 1.2 • DisplayPort 1.4
NUMBER OF CHARGING PORTS	1
MAXIMUM INPUT WATTS	240 W
NUMBER OF MONITORS SUPPORTED	1
NUMBER OF PORTS	1
TOTAL NUMBER OF PORTS	1
DATA PORTS DETAILS	USB-C - USB4 (40 Gbps)
CONNECTOR GROUP	USB-C
MATERIAL	TPE + ALUMINUM
MAX SUPPORTED COLOR DEPTH	30-bit Deep Color
MAX SUPPORTED VIDEO RESOLUTION	8K 60HZ
POWER PROVIDED TO CONNECTED DEVICE(S)	240W (48V/5A)
TOTAL CHARGING AMPS	5
TOTAL CHARGING WATTS	240 W
BANDWIDTH	40 Gbps
CONNECTOR	USB C (male)
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K) 7680 x 4320 (8K)
VIDEO INPUT	USB C (MALE)
VIDEO OUTPUT	USB C (FEMALE)
VIDEO PORTS	USB C (FEMALE)
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	3.1

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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