1000 Eaton Boulevard
Cleveland, OH 44122
United States

USB-C Mini Dock and Multiport Adapter - 8K HDMI, USB 3.x Gen 2 (10Gbps) Hub Ports, 100W PD Charging, HDR, HDCP 2.3

MODEL NUMBER: **U442-DOCK40-5**






Adds 8K HDMI, 3 USB-A hub ports and USB-C PD charging to the USB-C or Thunderbolt 3 port on your MacBook, Windows laptop or Chromebook.

Features

USB-C Mini Dock Turns Your Device's USB-C or Thunderbolt 3 Port into a Multiport Workstation
This versatile 8K adapter adds multiple ports to the USB-C or Thunderbolt 3 port on your MacBook Pro, Windows laptop or Chromebook. The U442-DOCK40-5 allows you to transmit digital audio and 8K video to an external display, add USB peripherals, and power and charge a PD Charging-compliant host device simultaneously. It is ideal for future-proofing your high-definition or Ultra HD application in anticipation of an 8K upgrade.

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals
By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 8K video and digital audio to a compatible HDMI monitor, television or projector without installing special software drivers.

Enjoy the Clarity of 4K/8K Video with Multi-Channel Audio, HDR and 4:4:4 Color
The HDMI port supports 8K UHD resolutions up to 7680 x 4320 at 30 Hz for professional photo and video editing. It also supports High Dynamic Range (HDR10+), providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.3 compliance allows you to stream 4K content with no complications. This adapter also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Connects USB Peripherals and Transfers Data at Fast USB 3.2 Gen 2 Speeds
Three USB 3.2 Gen 2 ports accept USB peripherals, such as flash drives, mice, keyboards and printers. They support lightning-fast data transfer rates up to 10 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. One port provides up to 5V/1.5A (7.5W) of charging power to mobile devices. The three ports share a budget of 12W (2.4A total) and support over-current and short-circuit protection.

PD 3.0 Charging Port Charges High-Powered Devices via AC Wall Charger
The USB-C Power Delivery port provides power output up to 20V 5A (100W), which is sufficient for charging and powering the connected source device, such as a MacBook or Chromebook. Just connect the device's AC wall charger to the USB-C PD port.

Highlights

- Supports UHD resolutions up to 8K @ 30 Hz (4:4:4) for state-of-the-art video quality
- 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
- USB-A hub ports support lightning-fast USB 3.2 Gen 2 (10 Gbps) data transfer rates
- Complies with HDCP 2.3 standards to display up-to-date 4K/8K video content

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with HDMI input (or DVI input with use of HDMI-to-DVI adapter)
- Not for use with Thunderbolt monitors

Package Includes

- U442-DOCK40-5 USB-C Multiport Adapter
- Owner's manual

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Ready to Use Right from the Package, So You Can Plug and Play Immediately
The plug-and-play USB-C multiport adapter is specifically designed for the MacBook Pro, Windows laptops and other notebooks, smartphones, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no extra software to be downloaded or installed. Its thin profile design fits easily into a pocket, purse or laptop bag for convenient connections on the go.

Specifications

OVERVIEW	
UPC Code	037332282781
Product Type	USB Multiport Dock; Multiport Adapter
Device Compatibility	Chromebook; Computer; DVR; Laptop; Monitor/HDTV; Phone; Projector; Tablet
Technology	HDMI; Thunderbolt; USB 3.x
Country/Region	Global
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDCP 1.4; DisplayPort 1.4; HDCP 2.3
Resolutions Supported	x1 HDMI port supports resolutions up to 8K (7680 x 4320) @ 30 Hz
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K); 5120x2880 (5K); 7680x4320 (8K)
Max Supported Video Resolution	7680 x 4320 (8K) @ 30 Hz
Recommended Cabling	P568-XXX-8K6 8K HDMI Cables
Extended Mode	Yes
Extended Mode Details	Extends an HDMI video signal from a host which supports USB-C DisplayPort Alternate Mode at resolutions up to 8K/30 Hz.
Mirror Mode	Yes
Mirror Mode Details	Mirrors HDMI video from a host which supports USB-C DisplayPort Alternate Mode at resolutions up to 8K/30 Hz.
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:2:2; 4:4:0; 4:4:4
EDID Support	Yes
DisplayPort Alt Mode	Yes
DSC Support	Yes

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DATA	
Data Ports	(3) USB A (FEMALE)
Data Ports Details	(3) USB-A - USB 3.2 Gen 2 (10 Gbps)
INPUT	
Input Plug Type	USB-C (MALE)
Input Cord Length (ft.)	0.66
Input Cord Length (m)	0.20
Bus Powered	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
Power Source Type	Bus; USB
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	100W; 3.0
CHARGING	
Number of Charging Ports	4
Total Charging Amps	2.4A (USB-A Hub)
Total Charging Watts	100
Charging Port Type	(3) USB A (FEMALE); (1) USB C (FEMALE)
Charging Ports	(2) USB-A: 0.9A; (1) USB-A: 5V 1.5A (7.5W); (1) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
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 totalAll three USB-A ports share 12 Watts total charging capacityAll ports support short-circuit and over-current protection
Charging Ports / Amps	(2) 0.9A; (1) 1.5A; (1) 5A
Compatible Devices	Chromebook; Laptop; Smartphone; Tablet
PHYSICAL	
Color	Gray
Material of Construction	TPE+PVC+ABS
Cable Jacket Color	Black
Connector Color	Black

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Cable Jacket Material	PVC
Cable Jacket Rating	FT2
Cable Outer Diameter (OD)	5.0mm
Wire Gauge (AWG)	24+34
Cable Length (ft.)	0.66
Cable Length (m)	0.20
Cable Length (in.)	7.87
Housing Color	Gray
Cable Length (cm)	20
Total Number of Ports	5
Shipping Dimensions (hwd / in.)	0.87 x 7.87 x 3.54
Shipping Dimensions (hwd / cm)	2.21 x 19.99 x 8.99
Shipping Weight (lbs.)	0.22
Shipping Weight (kg)	0.10
Unit Dimensions (hwd / in.)	0.710 x 1.210 x 5.590
Unit Dimensions (hwd / cm)	1.8 x 3.05 x 14.88
Unit Dimensions (hwd / mm)	18 x 30.5 x 148.8
Unit Packaging Type	Box
Unit Weight (lbs.)	0.201
Unit Weight (kg)	0.09
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	50° to 158°F (-10° to 70°C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	100W
CONNECTIONS	
Number of Ports	5
Dock Connectors	(x3) USB-A Female; (x1) USB-C Female; (x1) HDMI Female
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	USB C (FEMALE)
Side B - Connector 3	(3) USB A (FEMALE)

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Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Overcurrent Protection	No
Overvoltage Protection	No
USB Hub Ports	Yes
Number of USB Hub Ports	3
USB Specification	USB 3.2 Gen 2 (Up to 10 Gbps)
Data Transfer Rate	(3) 10 Gbps
MST Support	No
Ethernet Support	No
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
HDCP Specification	1.4; 2.3
Driver Required	No
STANDARDS & COMPLIANCE	
TAA Compliant Option	N
Product Certifications	EN 55032; ICES (Canada)
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); REACH; RoHS3; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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