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Note: A Windows source device supporting MST mode may mirror, extend or show different images to connected displays. A Mac device may only show mirror images in SST mode.

USB-C Dock, Triple Display - 4K 60 Hz HDMI/DisplayPort, USB 3.2 Gen 2, USB-A/USB-C Hub, GbE, 85W PD Charging, Black

MODEL NUMBER: **U442-DOCK8-B**









10-port USB-C docking station lets you mirror or extend video from your MacBook Pro or Windows laptop across as many as 3 different displays.

Features

USB-C Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into 10 New Ports
This universal USB-C dock with PD Charging expands the potential of your Windows laptop, Chromebook, MacBook Pro, smartphone or PC's USB-C or Thunderbolt 3 port. Connect the dock using the included USB-C cable, and add 10 ports to your device:4K HDMI(2x) 4K DisplayPortRJ45 Gigabit EthernetUSB 3.2 Gen 2 Type-C(3x) USB 3.2 Gen 2 Type-AUSB-C PD charging3.5 mm mini stereo

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals
By connecting the detachable USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K Video and Digital Audio with 4:4:4 Color
The DisplayPort and HDMI outputs support single-monitor 4K resolutions up to 3840 x 2160 at 60 Hz with 2.1-channel surround sound. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This dock also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Various DisplayPort Versions Allow Connection of Multiple Displays
By connecting the included USB-C cable to a source that supports DisplayPort 1.2 HBR2, DisplayPort 1.4 HBR3 or DisplayPort 1.4 HBR3 with DSC support, you may connect up to three displays simultaneously. This allows you to display the same image on all monitors, extend your host desktop across all with different windows open on each, or combine all into one large display as a video wall. ***Note**: See **Cable Matrix** in the included Owner's Manual (also downloadable in PDF format from this page) for more information.*

USB 3.2 Gen 2 Ports Connect Keyboards, Thumb Drives and Other Peripherals
Three USB-A ports and one USB-C port accept USB peripherals, such as flash drives, RAID storage, mice and keyboards. All four ports support USB 3.2 Gen 2 data transfer rates up to 10 Gbps and are backward compatible with previous USB generations. One USB-A port also supports 5V 1.5A (7.5W) of

Highlights

- HDMI and DisplayPort outputs each support single-monitor 4K applications @ 60 Hz
- Extends 1080p desktop image across 3 screens @ 30 Hz and 2 screens @ 60 Hz
- Connects you to a wired 10/100/1000 Ethernet network when no Wi-Fi is available
- USB-C and USB-A hub ports allow connection of flash drives and other peripherals
- Power Delivery port supports 20V 4.25A (85W) power output for charging source device

Applications

- Extend or mirror your laptop or PC monitor on multiple displays to aid in multitasking and increase productivity
- Save data to a USB-enabled thumb drive or external hard drive
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Charge your notebook or laptop by connecting it to the USB-C PD Charging port
- Connect a microphone/headset to record a podcast or listen to music

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device(s) with DisplayPort and/or HDMI input

Package Includes

- U442-DOCK8-B USB-C Dock, Triple Display, Black
- USB-C to USB-C cable, 3.3 ft.
- External power supply (Input: 100–240V, 50/60 Hz, 2A; Output: 20V 5A)
- C5 to NEMA 5-15P Adapter, 6 ft.
- Owner's manual

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power dedicated to fast-charging your mobile device. ***Note**: Host device must support USB OTG (On-the-Go).*

PD Charging Port Charges the Connected Notebook, Tablet or Other Device
A second USB-C port supports Power Delivery (PD) 3.0 charging of connected PD Charging-compliant devices, such as laptops, Kindles, iPads and Android smartphones. Connect the source device to the USB-C PD port, which supports power input up to 20V 4.25A (85W). ***Note**: USB-C PD does not support Quick Charge (QC).*

Accesses a Wired Gigabit Ethernet Network
The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Connects Speakers, Microphone and Other Audio Equipment
The USB-C docking station's 3.5 mm mini stereo jack is convenient for connecting speakers, headphones or a microphone to your workstation. You can listen to music or record the latest episode of your podcast.

Anti-Theft Lock Protects the USB-C Docking Station When You Aren't Around
Connect a user-supplied computer/laptop security cable lock (not included) to this port to protect the dock against theft.

Ready to Use Right Out of the Package
The plug-and-play USB-C dock is specifically designed for use with 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 compact footprint fits easily into your desk space without taking up much valuable room.

Specifications

OVERVIEW	
UPC Code	037332265975
Product Type	Docking Station
Technology	Cat5/5e; Cat6; Cat6a; DisplayPort; HDMI; Thunderbolt; USB; USB 2.0 (High Speed); USB 3.x
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (FEMALE)
Video Output	DISPLAYPORT (FEMALE); HDMI (FEMALE)
Number of Monitors Supported	3
Video Ports	(2) DISPLAYPORT (FEMALE); HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 1.4; HDCP 2.2; DisplayPort 1.2
Resolutions Supported	USB-C (Alt Mode): 4KDisplayPort: 4K 30Hz (3840 x 2160)HDMI: 4K 30Hz (3840 x 2160)
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	HDMI/DP: 3840 x 2160 @30Hz
Recommended Cabling	P569-Series HDMI CablingP580-Series DisplayPort CablingN201-Series Cat6 Patch Cables

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Extended Mode	Yes
Extended Mode Details	1x HDMI (1080p 60Hz) + 1x DP (1080p 60Hz)1x DP (1080p 60Hz) + 1x DP (1080p 60Hz)1x HDMI (1080p 30Hz) + 1x DP (1080p 30Hz) + 1x DP (1080p 30Hz)
Mirror Mode	Yes
Mirror Mode Details	1x HDMI (1080p 60Hz) + 1x DP (1080p 60Hz)1x DP (1080p 60Hz) + 1x DP (1080p 60Hz)1x HDMI (1080p 30Hz) + 1x DP (1080p 30Hz) + 1x DP (1080p 30Hz)
Max Supported Color Depth	36-bit True Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
AUDIO	
Audio Ports	3.5MM (FEMALE)
Audio Ports Details	3.5mm Combo Stereo Audio / Microphone Jack
Audio Input	USB-C
Audio Output	3.5mm; Displayport; HDMI
Audio Specification	2.1 CHANNEL SURROUND SOUND
DATA	
Data Ports	(2) USB A (FEMALE); (1) USB C (FEMALE)
Data Ports Details	(2) USB-A - USB 3.2 Gen 2 (10 Gbps); (1) USB-C - USB 3.2 Gen 2 (10 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	No
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
Power Source Type	AC Adapter with detachable power cord
External Power Supply Plug(s)	NEMA 5-15P North America
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 2A
External Power Supply Output Specs (V / A)	20V / 5A

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External Power Supply Cord Length (ft.)	5.9
External Power Supply Cord Length (m.)	1.8
AC Adapter	Input: 100-240V, 50/60 Hz, 2A; Output: 20V, 5A
DC Barrel Plug	OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	15.00
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Power (Blue), RJ45 Port: Green (Connection) / Orange (Activity)
CHARGING	
Number of Charging Ports	4
Total Charging Watts	85
Charging Port Type	(2) USB A (FEMALE); (2) USB C (FEMALE)
Charging Ports Details	1 x USB-C 3.2 Gen 2 port (5V/1.5A)2 x USB-A 3.2 Gen 2 ports (5V/0.9A)1 x USB-A 3.2 Gen 2 port with Fast Charging (5V/1.5A) and Apple Charge 2.4A
Charging Ports	USB-A: 5V 1.5A (7.5W); USB-C: 85W Power Delivery (PD 3.0)
Charging Ports / Amps	1.5A; 5A
PHYSICAL	
Color	Black
Material of Construction	Polycarbonate, ABS
Shipping Dimensions (hwd / in.)	3.62 x 11.61 x 5.83
Shipping Weight (lbs.)	3.06
Unit Dimensions (hwd / in.)	3.400 x 7.500 x 1.100
Unit Packaging Type	Box
Unit Weight (lbs.)	0.55
Unit Weight (kg)	0.25
ENVIRONMENTAL	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	-4 to 158 F (-20 to 70 C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing

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Power Provided to Connected Device(s)	USB-A: 5V/1.5A (7.5W), USB-C: 20V/4.25A (85W)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
CONNECTIONS	
Number of Ports	11
RJ45 Ports	1
RJ45 Ports Detail	x1 RJ45 Gigabit Ethernet Port
Dock Connectors	USB-C, USB-C PD Charging, (2) DisplayPort, HDMI ,RJ45, (2) USB-A 3.1, USB-A 3.1 BC 1.2, 3.5mm
Side A - Connector 1	3.5MM (FEMALE)
Side A - Connector 2	USB C (FEMALE)
Side A - Connector 3	USB A (FEMALE)
Side B - Connector 1	USB C (FEMALE)
Side B - Connector 2	(2) DISPLAYPORT (FEMALE)
Side B - Connector 3	HDMI (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Side B - Connector 5	(2) USB A (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Displayport Specification	1.4
HDCP Specification	1.4; 2.2
USB Hub Ports	Yes
Number of USB Hub Ports	5
USB Specification	USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps); USB 3.2 Gen 2 (Up to 10 Gbps)
Driver Required	No
Recommended Category Cable	Cat5, Cat6 Cables
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Quick Charge Compliant	No
Ethernet Support	Yes

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STANDARDS & COMPLIANCE	
External Power Supply Certifications	CE; GS; TUV; UL; cUL
Product Compliance	RoHS; REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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