

USB-C Dock, Dual Display - 5K 60 Hz DP, 4K 60 Hz HDMI, USB 3.2 Gen 1, USB-A/C Hub, GbE, 85W PD Charging

MODEL NUMBER: U442-DOCK21-B



USB-C dock with DisplayLink technology and 14 ports lets you mirror or extend video from your laptop or PC across 2 monitors simultaneously.

Features

USB-C Docking Station Turns Your Device's USB or Thunderbolt 3 Port into 14 New Ports This universal USB-C dock with PD Charging expands the potential of your Windows laptop, Chromebook, smartphone or PC's USB-A, USB-C or Thunderbolt 3 port. Connect the docking station using the included USB-C cable, and add 14 ports to your device: (2) 4K HDMI (2) 4K DisplayPort RJ45 Gigabit Ethernet (4) USB 3.0 USB 3.0 with BC 1.2 USB-C PD Charging USB-C data (2) 3.5 mm stereo

Transmits Crystal-Clear True 5K/4K Video and Digital Audio with 4:4:4 Color The HDMI and DisplayPort (DP) outputs support true 4K resolutions up to 4096 x 2160 at 60 Hz with 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. When both DP outputs are connected to one DP monitor, that monitor will support 5K video up to 5120 x 2880 at 60 Hz.

DisplayLink Technology Allows Connection of Multiple Displays By downloading and installing the proper DisplayLink drivers to your host device, you may connect two external displays simultaneously. This allows you to display the image from the host computer on both monitors, extend your host desktop across both with different windows open on each, or combine all into one large display as a video wall. Connect multiple monitors (dual 4K @ 60 Hz DP; dual 4K @ 60 Hz HDMI; or 4K @ 60 Hz DP and 4K @ 60 Hz HDMI) in Extended and Mirror modes. Note: Mac OS laptops or computers will only extend to one monitor. The others will be mirrored.

USB Hub Ports Connect Keyboards, Thumb Drives and Other Peripherals One USB-C and five USB-A ports accept USB peripherals, such as flash drives, mice, keyboards and printers. All support fast USB 3.2 Gen 1 data transfer rates up to 5 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. One USB-A port also supports BC 1.2 charging with 5V 1.5A (7.5W) of power dedicated to fast-charging your mobile device. Note: Host must support USB OTG (On-the-Go).

PD Charging Port Charges the Connected Notebook, Tablet or Other Device Connect your host device to the USB-C Power Delivery port, which supports PD 2.0 charging of connected PD Charging-compliant devices, such as laptops, Kindles, iPads and Android smartphones, up to 20V 4.25A (85W). The included power supply, when plugged into an AC outlet, provides the charging power.

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 Two 3.5 mm mini stereo jacks are convenient for connecting speakers, headphones and/or a microphone to your workstation. You can listen to music or record the latest episode of your podcast.

Anti-Theft Lock Protects the Docking Station When You Aren't Around Connect a user-supplied computer/laptop security cable lock (not included) to this K-lock port to protect your source device against

Highlights

- Supports 5K @ 60 Hz on one DisplayPort monitor (when connected to both DP ports)
- Extends/mirrors 4K @ 60 Hz across 2 DP, 2 HDMI or HDMI/DP monitors simultaneously
- Supports 20V 4.25A (85W) power output for fast-charging large-capacity mobile devices
- 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

Applications

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

System Requirements

- Source device with USB-A, USB-C or Thunderbolt 3 port and DisplayLink drivers installed



theft.
Detachable USB-C Cable Connects in Either Direction Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for an instant connection every time. A USB-C to USB-A adapter is included for connecting the docking station to your host device's USB-A port.

- Display devices with HDMI and/or DisplayPort input
- Any major operating system

Package Includes

- U442-DOCK21-B USB-C Dock, Dual Display, Black
- USB-C cable, 1 m
- USB-C to USB-A adapter
- External power supply with 5 ft. cord and NEMA 5-15P plug (Input: 100–240V, 50/60 Hz, 1.8A; Output: 20V 6.75A)
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332253477
Product Type	Docking Station
Technology	Cat6; HDMI; PD Charging; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
Host Connector	USB A (MALE); USB C (MALE)
VIDEO	
Number of Monitors Supported	2
Video Ports	(2) DISPLAYPORT (FEMALE); (2) HDMI (FEMALE)
Video Ports Details	DisplayPort 1.2; HDMI 2.0
Resolutions Supported	DisplayPort (Single): 4K 60Hz (4096 x 2160) DisplayPort (Dual): 5K 60Hz (5120 x 2880) HDMI (Dual & Single): 4K 60Hz (4096 x 2160)
Max Supported Video Resolution	Dual DP: 5120 x 2880@60Hz; Single DP: 4096 x 2160@60Hz; Dual/Single HDMI: 4096 x 2160@60Hz; DP/HDMI: 4096 x 2160@60Hz
Extended Mode	Yes
Extended Mode Details	2x DP (4K 60Hz) 2x HDMI (4K 60Hz) 1x DP (4K 60Hz) + 1x HDMI (4K 60Hz)
Mirror Mode	Yes
Mirror Mode Details	2x DP (4K 60Hz) 2x HDMI (4K 60Hz) 1x DP (4K 60Hz) + 1x HDMI (4K 60Hz)
AUDIO	
Audio Ports	(2) 3.5MM (FEMALE)



Audio Ports Details	Mini stereo jack, one is for audio in (microphone) and the other is audio out (speakers) 2.1 channel
Audio Specification	2.1 Channel Surround Sound, TRRS
DATA	
Data Ports	(1) USB C (FEMALE); (5) USB A (FEMALE)
Data Ports Details	(1) USB-C - USB 3.2 Gen 1 (5 Gbps); (5) USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
External Power Supply Plug(s)	NEMA 5-15P North America
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
External Power Supply Input Specs (V / Hz / A)	100-240V~50/60Hz, 1.8A
External Power Supply Output Specs (V / A)	20V/6.75A
External Power Supply Cord Length (ft.)	5.25
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	CE; GS; UL; cUL
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	2.0
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Power (Blue), USB Connection (Green)
CHARGING	
Total Charging Watts	100
Charging Ports	USB-A: 5V 1.5A (7.5W); USB-C: 100W (20V 5A) Power Delivery (PD 2.0)
Charging Ports / Amps	(1) 1.5A
PHYSICAL	
Color	Black



Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	5.0mm
Cable Length (ft.)	3.28
Cable Length (m)	1
Material of Construction	Polycarbonate, ABS
Unit Dimensions (hwd / in.)	9.84 x 3.24 x 1.36
Unit Packaging Type	Box
Unit Weight (kg)	0.39
Unit Weight (lbs.)	0.86
ENVIRONMENTAL	
Operating Temperature Range	32 to 104°F (0 to 40°C)
Storage Temperature Range	-4 to 158°F (-20 to 70°C)
Relative Humidity	20% to 80% RH, Non-Condensing
Power Provided to Connected Device(s)	USB-C PD 2.0 Port: 20/15/9/5V@4.25A (85W), (x4) USB3.0-A Ports: 5V/0.9A (4.5W), USB3.0-A BC1.2 Port: 5V/1.5A (7.5W); USB-C: 5V/1.5A (7.5W)
COMMUNICATIONS	
Network Speed	Gigabit Ethernet (10/100/1000)
CONNECTIONS	
Ports	14
Side A - Connector 1	USB C (FEMALE)
Side B - Connector 1	(2) DISPLAYPORT (FEMALE); (2) HDMI (FEMALE)
Side B - Connector 2	(5) USB A (FEMALE)
Side B - Connector 3	RJ45 (FEMALE)
Side B - Connector 4	(2) 3.5MM (FEMALE)
Side B - Connector 5	USB Type-C (FEMALE)
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
USB Hub Ports	Yes
Number of USB Hub Ports	5
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	Yes
Auto MDIX Support	Yes
Full Duplex Support	Yes



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Suspend Mode Support	Yes
Remote Wakeup Support	Yes
STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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