USB-C Dock, Dual Display - Dual HDMI, USB 3.2 Gen 1, USB-A Hub, GbE, 3.5 mm, 85W PD Charging, Black

MODEL NUMBER: **U442-DOCK20-B**

USB-C dock with DisplayLink technology connects 2 HDMI monitors to your host device and extends/mirrors video to them simultaneously.

Features

USB-C Docking Station Turns Your Device's USB or Thunderbolt 3 Port into a Workstation
This multiport USB-C dock with PD Charging expands the potential of your Windows laptop, Chromebook, tablet or other device with a USB-A, USB-C or Thunderbolt 3 port. It's ideal for transmitting 1080p video and digital audio to multiple large displays, adding a thumb drive and other USB peripherals, powering and charging a PD Charging-compliant mobile device, and connecting to a Gigabit Ethernet network—all at the same time.

Transmits Crystal-Clear Hi-Def Video and Digital Audio to Multiple HDMI Displays
Two HDMI outputs support individual high-definition resolutions up to 2560 x 1440 at 50 Hz. By downloading and installing the proper DisplayLink drivers to your host device, you may connect two HDMI 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. Maximum resolution when both video ports are connected at the same time is 1920 x 1080 (1080p) at 60 Hz.

USB Hub Ports Connect Keyboards, Thumb Drives and Other Peripherals
Three USB-A hub 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 also supports BC 1.2 charging with 5V 1.5A (7.5W) of power dedicated to fast-charging your mobile device (and 2.4A for Apple devices).

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 3.0 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

Highlights

- Connects 2 external displays for easy multitasking and increasing productivity
- Supports 20V 4.25A (85W) power output for fast-charging large-capacity mobile devices
- Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available
- USB 3.2 Gen 1 Type-A data ports allow connection of flash drives and other peripherals
- Included USB-C to A adapter can connect to host device's USB-A port, if desired

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

The 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 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 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. An included adapter allows you to connect the cable to your device's USB-A port, though the device will only charge when connected to the USB-C PD Charging port.

- Display device with HDMI input
- Any major operating system

Package Includes
- U442-DOCK20-B USB-C Dock, Dual Display, Black
- USB-C cable, 1 m
- USB-C to USB-A adapter
- External power supply with 6 ft. cord and NEMA 5-15P plug (Input: 100–240V, 50/60 Hz, 2A; Output: 20V 5A)
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332253460
Product Type	Docking Station
Host Connector	USB C (MALE)
VIDEO	
Extended Mode	Yes
Extended Mode Details	2x HDMI (1080p). This is in addition to a built in monitor in the laptop or source device.
Mirror Mode Details	2x HDMI (1920 x 1200 60Hz incl. 1080p). This is in addition to a built in monitor in the laptop or source device.
Mirror Mode	Yes
Number of Monitors Supported	2
Resolutions Supported	HDMI Dual:1920 x 1200 60HzHDMI Single: 2560 x 1440 50Hz
Video Ports	(2) HDMI (FEMALE)
Video Ports Detail	HDMI 1.4
AUDIO	
Audio Ports	3.5MM (FEMALE)
Audio Ports Detail	Mini stereo jack supports headphones and microphone
DATA	

Data Ports	(3) USB A (FEMALE)
Data Ports Detail	(3) USB-A - USB 3.2 Gen 1 (5 Gbps)

NETWORK	
Network Ports	RJ45 (FEMALE)

INPUT	
Cable Length (ft.)	3.28
Cable Length (m)	1
External Power Supply Input Specs (V / Hz / A)	100-240V~50/60Hz, 2A
External Power Supply Output Specs (V / A)	20V/5A
External Power Supply Cord Length (ft.)	5.9
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 5-15P North America
External Power Supply Certifications	CE; GS; TUV; UL; cUL

BATTERY	
Battery Charging (1.2 Port)	Yes

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green/Blue (Power/Active)

CHARGING	
Charging Ports / Amps	(1) 1.5A
Charging Ports	USB-C: 100W (20V 5A) Power Delivery (PD 3.0); USB-A: 5V 1.5A (7.5W) BC 1.2 Compliant
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0

PHYSICAL	
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	5.0mm
Color	Black
Material of Construction	Plastic
Unit Dimensions (hwd / in.)	3.74 x 3.74 x 1.33
Unit Packaging Type	Box

Unit Weight (kg)	0.18
Unit Weight (lbs.)	0.4

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 3.0 Port: 20V/15V/9V/5V/4.25A (85W), (x2) USB3.0-A Ports: 5V/0.9A (4.5W), USB3.0-A BC1.2 Port: 5V/1.5A (7.5W)

COMMUNICATIONS	
Network Speed	Gigabit Ethernet (10/100/1000)

CONNECTIONS	
Ports	8
Side A - Connector 1	3.5MM (FEMALE); USB A (FEMALE); USB C (FEMALE)
Side B - Connector 1	(2) HDMI (FEMALE); RJ45 (FEMALE); (2) USB A (FEMALE)

FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	Single: 2560 x 1440 @50Hz; Dual: 1080p @60Hz
HDMI Specification	1.3
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Audio Specification	2.1 Channel Surround Sound, TRRS
Driver Required	Yes
Recommended Category Cable	Cat6
Technology	Cat6; HDMI; PD Charging; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)

STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH

WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty