USB-C Dock - 4K HDMI, USB 3.2 Gen 1, USB-A/C Hub, GbE, Memory Card, 60W PD Charging

MODEL NUMBER: **U442-DOCK11-S**

USB-C dock with PD Charging adds 4K HDMI, USB-A, USB-C and Ethernet ports to your laptop or tablet's USB-C or Thunderbolt 3 port.

Features

USB-C Docking Station Turns Your Device's USB-C 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-C or Thunderbolt 3 port. It's ideal for connecting to a wired Gigabit Ethernet network, transmitting digital audio and video to a large display, adding a thumb drive or other USB peripheral, powering and charging a PD Charging-compliant mobile device and more—all at the same time.

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 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 The HDMI port supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. A DVI display may also be connected using an HDMI to DVI adapter (sold separately). HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications.

Accesses a Wired Gigabit Ethernet Network The RJ45 port offers access to a Gigabit Ethernet network when no Wi-Fi is available 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.

USB Ports Connect Keyboards, Thumb Drives and Other USB Peripherals Two USB 3.2 Gen 1 ports accept USB peripherals, such as flash drives, mice, keyboards and printers. They support fast data transfer rates up to 5 Gbps and are backward compatible with USB 2.0 and USB 1.1 devices. Note: Host must support USB OTG (On-the-Go).

PD 2.0 Charging Port Charges Connected Device via AC Wall Charger The USB-C Power Delivery port supports power output up to 20V 3A (60W), which is sufficient for charging and powering the connected source device, such as an Android smartphone or Chromebook. Just connect the device's AC wall charger to the USB-C PD port. This port can also be used for transferring data up to 5 Gbps. Note: USB-C PD port does not support Quick Charge (QC).

Highlights

- Transmits audio/video signals from sources supporting USB DisplayPort Alt Mode
- Supports Ultra HD 4K resolutions up to 3840 x 2160 @ 30 Hz for crystal-clear video
- Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available
- Supports 20V 3A (60W) power output for fast-charging compatible mobile devices
- USB-C, USB-A and memory card ports allow connection of flash drives and other peripherals

Applications

- Play video from your laptop or PC on an HDMI display, such as an HDTV or projector
- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port
- Transfer data to and from a USB flash drive or memory card
- 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 with HDMI or DVI* input
- Not for use with Thunderbolt monitors

*Requires adapter (sold separately)

Package Includes

- U442-DOCK11-S USB-C Dock, Silver
- Owner's manual

Allows External Memory Access Memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet. Both memory card slots can be used at the same time.

Built-In USB-C Cable Connects in Either Direction Connect the reversible USB-C plug to your source device's USB-C or Thunderbolt 3 port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time.

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. The compact unit fits easily into a pocket, briefcase or laptop bag for connecting on the go. If additional power is required, the 5V DC power jack is compatible with power supplies (not included) equipped with a 3.5 x 1.35 x 9.5 millimeter output plug, a positive tip and a negative sleeve.

Specifications

OVERVIEW	
UPC Code	037332213372
Product Type	Docking Station
Technology	HDMI
Host Connector	USB C (MALE)

VIDEO	
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 2.2
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)
Max Supported Video Resolution	HDMI: 3840 X 2160 (4K X 2K) @ 30HZ
Extended Mode	No
Mirror Mode	No
Max Supported Color Depth	24-bit True Color
HDR Support	No
Chroma Sub Sampling	4:4:4

DATA	
Data Ports	(1) USB C (FEMALE); (2) USB A (FEMALE)
Data Ports Details	(1) USB-C - USB 3.2 Gen 1 (5 Gbps); (2) USB-A - USB 3.2 Gen 1 (5 Gbps)

NETWORK	
Network Ports	RJ45 (FEMALE)

STORAGE	
Card Slots	SD (FEMALE); MICRO SD (FEMALE)
Card Slots Details	Both card readers can be used at the same time

INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Built-In Cable Length (ft.)	0.49
Built-In Cable Length (m)	0.15
Built-In Cable Length (in.)	5.9
Built-In Cable Length (cm)	15
Bus Powered	Yes
Product Length (in.)	12
Product Length (cm.)	30.48
Product Length (ft.)	1
Product Length (m.)	0.3

BATTERY	
Battery Charging (5V/1.5A Port)	No

POWER	
External Power Supply Output Specs (V / A)	5V/2A
AC Adapter	Option
DC Barrel Plug	OD: 3.5 x 1.35 x 9.5mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	4.60
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	2.0

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White (Connection to Power), Green (Link), Yellow (Activity)

CHARGING	
Total Charging Watts	60
Charging Ports	USB-C: 60W (20V 3A) Power Delivery (PD 2.0)
Charging Ports / Amps	(2) 0.9A; (1) 3A

PHYSICAL	

Color	Silver
Material of Construction	Aluminium
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / in.)	0.80 x 5.70 x 3.20
Shipping Weight (lbs.)	0.30
Unit Dimensions (hwd / in.)	0.670 x 4.700 x 2.200
Unit Packaging Type	Box
Unit Weight (lbs.)	0.21
Unit Weight (kg)	0.10

ENVIRONMENTAL	
Operating Temperature Range	32 to 131 F (0 to 55 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Relative Humidity	5% to 95% RH, Non-Condensing
BTUs	15.7 BTU/Hr
Operating Humidity Range	10 to 85% RH, Non-condensing
Storage Humidity Range	5 to 90% RH, Non-condensing
Power Provided to Connected Device(s)	USB-A: 5V/0.9A (4.5W) , USB-C: 20V/3A (60W)

COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3

CONNECTIONS	
Number of Ports	8
Dock Connectors	(2) USB-A 3.0, MICRO SD, SD, HDMI, RJ45, USB-C PD Charging/Data
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE); RJ45 (FEMALE)
Side B - Connector 2	(2) USB 3.0 A (FEMALE)
Side B - Connector 3	MICRO SD (FEMALE); SD (FEMALE)
Side B - Connector 4	USB C (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS	
HDCP Specification	2.2
USB Hub Ports	Yes

Number of USB Hub Ports	2
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/5e/6 Cables
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
SD Card Specification	SD; Micro SD
Ethernet Support	Yes
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty