USB-C Dock - 4K HDMI, USB 3.2 Gen 1, USB-A/USB-C Hub, GbE

MODEL NUMBER: **U442-DOCK13-S**

USB-C dock 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 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, and adding a thumb drive or other USB peripheral—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 The USB-A and USB-C hub ports accept up USB peripherals, such as flash drives, mice, keyboards and printers. They 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. Note: Host must support USB OTG (On-the-Go).

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.

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
- USB-C and USB-A ports allow connection of flash drives and other peripherals
- Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Play 4K 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
- Transfer data to and from a USB flash drive or external hard drive
- 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 DVI* or HDMI input
- Not for use with Thunderbolt monitors

*Requires adapter (sold separately)

Package Includes

- U442-DOCK13-S USB-C Dock, Silver
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332213396
Product Type	Docking Station
Technology	Cat5/5e; Cat6; HDMI; USB; USB 3.1 (Gen 1); PD Charging
Host Connector	USB C (MALE)

VIDEO	
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Detail	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
Chroma Sub Sampling	4:4:4

DATA	
Data Ports	(1) USB C (FEMALE); (1) USB A (FEMALE)
Data Ports Detail	(1) USB-C - USB 3.2 Gen 1 (5 Gbps); (1) 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
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
External Power Supply DC Barrel Connector Specs	OD: 3.5 x 1.35 x 9.5mm, Positive Pin, Negative Sleeve

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	White (Power), Green (Link), Yellow (Activity)

CHARGING

Charging Ports / Amps	0.9A; 1.5A
Total Charging Watts	0

PHYSICAL

Color	Gray
Cable Jacket Rating	VW-1
Material of Construction	Aluminium
Shipping Dimensions (hwd / cm)	0.00 x 0.00 x 0.00
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00
Shipping Weight (kg)	0.00
Shipping Weight (lbs.)	0.00
Unit Dimensions (hwd / in.)	0.63 x 3.9 x 1.5
Unit Packaging Type	Box
Unit Weight (kg)	0.07
Unit Weight (lbs.)	0.15

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	8.5 BTU/Hr
Power Consumption (Watts)	2.5
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB A), 5V 1.5A (7.5W) Output (USB C)

COMMUNICATIONS

Network Speed	Gigabit Ethernet (10/100/1000)
IEEE Standards Supported	802.3

CONNECTIONS

Ports	4
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	USB C (FEMALE)
Side B - Connector 3	USB 3.0 A (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS

HDCP Specification	2.2
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/5e/6 Cables
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes

STANDARDS & COMPLIANCE

Certifications	Tested to CE, FCC, RoHS, REACH

WARRANTY

Product Warranty Period (Worldwide)	3-year limited warranty

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