When connecting to speakers or headphones for the first time, the sound channel will take precedence. Change your audio preference via the host device's System Preference menu.

USB-C Dock, Dual Display - 4K HDMI/mDP, VGA, USB 3.2 Gen 1, USB-A/C Hub, GbE, Memory Card, 100W PD Charging

MODEL NUMBER: **U442-DOCK1**

USB-C dock adds HDMI, VGA, mDP, USB, PD Charging and other ports to your Chromebook, Windows laptop or PC.

Features

USB-C Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Multiport Workstation This multiport USB-C dock expands the potential of your Windows laptop or other device with a USB-C or Thunderbolt 3 port. It's ideal for 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, connecting to a Gigabit Ethernet network and a lot more—all at the same time.

Supports USB-C DisplayPort Alternate Mode for Converting 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 monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K Video and Digital Audio The Mini DisplayPort (mDP) and HDMI outputs support Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz. The VGA output supports HD resolutions up to 1920 x 1200, including 1080p, at 60 Hz. A DisplayPort or DVI display may also be connected using an mDP to DP or HDMI to DVI adapter (adapters sold separately).

Connects Up to 2 Displays at the Same Time Connecting two external monitors simultaneously allows you to display the same image on both monitors, extend your host desktop across both with different windows open on each, or combine both into one large display as a video wall. Connect dual monitors in Extended (4K @ 30 Hz mDP with 1080p HDMI or 720p VGA) and Mirror (1080p mDP with 1080p HDMI or 1080p VGA) modes. HDMI and VGA video ports will not work simultaneously.

Connects USB Peripherals The USB-A hub ports accept up to three 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. One USB 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 3.0 Fast Role Swap Charging Port Charges Connected Device via AC Wall Charger The USB-C Power Delivery port supports power output up to 20V 5A (100W), 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. Note: USB-C PD port does not support Quick Charge (QC).

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.

Connects Audio Equipment The USB-C dock's 3.5 mm mini stereo jack is convenient for connecting

Highlights

- Connects 2 displays at the same time for easy multitasking and increasing productivity
- 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
- Provides 20V 5A (100W) power output for fast-charging large-capacity mobile devices
- USB-C, USB-A and memory card readers allow connection of flash drives and other peripherals

Applications

- Play video from your laptop or PC on an HDMI, VGA or mDP 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, Micro SD or SD/MMC memory card
- Charge your notebook or laptop by connecting its wall charger 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

speakers, headphones or a microphone to your workstation. You can listen to music or record the latest episode of your podcast.

Allows External Memory Access The memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet.

Built-In 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.

Ready to Use Right Out of the Package The plug-and-play USB-C dock for Windows laptops, Chromebooks and other devices requires no software, drivers or external power. The compact unit fits easily into a pocket, briefcase or laptop bag for connecting on the go.

- USB DisplayPort Alternate Mode
- Display device with DisplayPort*, Mini DisplayPort, VGA, DVI* or HDMI input
*Requires adapter (sold separately)

Package Includes
- U442-DOCK1 USB-C Docking Station, Dual Display, Silver
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332193834
Product Type	Docking Station
Technology	Cat5/5e; Cat6; DisplayPort; HDMI; Stereo Audio; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1); VGA/SVGA; PD Charging
Host Connector	USB C (MALE)

VIDEO	
Number of Monitors Supported	2
Video Ports	MINI DISPLAYPORT (FEMALE); HDMI (FEMALE); HD15 (FEMALE)
Video Ports Detail	DisplayPort 1.2; HDMI 1.4; HDCP 1.4
Resolutions Supported	HDMI: 4K 30Hz (3840 x 2160)Mini DisplayPort: 4K 30Hz (3840 x 2160)VGA: 1920 x 1200 60Hz
Max Supported Video Resolution	MDP/HDMI: 3840 X 2160 (4K X 2K) @ 30HZ; VGA: 1920 X 1200 (1080P) @ 60HZ
Extended Mode	Yes
Extended Mode Details	1x Mini DP (4K 30Hz) + 1x HDMI (1080P 60Hz)1x Mini DP (4K 30Hz) + 1x VGA (720P 60Hz)
Mirror Mode	Yes
Mirror Mode Details	1x Mini DP (1080P) + 1x HDMI (1080P)1x Mini DP (1080P) + 1x VGA (1080P)
Max Supported Color Depth	36-bit Deep Color
Chroma Sub Sampling	4:4:4

AUDIO	
Audio Ports	3.5MM (FEMALE)

Audio Ports Detail	Mini stereo jack supports both speakers/headphones and microphone support
Audio Specification	(x1) 3.5mm Stereo/Microphone Jack

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)

STORAGE

Card Slots	SD (FEMALE); MICRO SD (FEMALE)
Card Slots Detail	SD 3.0Memory Card slots (SD and MicroSD) cannot be used simultaneously

INPUT

Built-In Cable Length (ft.)	0.43
Built-In Cable Length (m)	0.13
Built-In Cable Length (in.)	5.15
Built-In Cable Length (cm)	13.1
Bus Powered	Yes
Product Length (in.)	8.3
Product Length (cm.)	21.08
Product Length (ft.)	0.69
Product Length (m.)	0.21

BATTERY

Battery Charging (5V/1.5A Port)	Yes

POWER

USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	Green (Power), Orange (Transmitting Data)

CHARGING

Charging Ports / Amps	1.5A; 5A

Charging Ports	USB-A: 5V 1.5A (7.5W); USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
Total Charging Watts	100

PHYSICAL	
Cable Jacket Rating	VW-1
Color	Silver; White
Material of Construction	Aluminum, PVC
Shipping Dimensions (hwd / cm)	2.31 x 16.51 x 13.49
Shipping Dimensions (hwd / in.)	0.91 x 6.50 x 5.31
Shipping Weight (kg)	0.26
Shipping Weight (lbs.)	0.58
Unit Dimensions (hwd / cm)	1,7 x 7,5 x 13,7
Unit Dimensions (hwd / in.)	0.67 x 2.95 x 5.39
Unit Packaging Type	Box
Unit Weight (kg)	0.10
Unit Weight (lbs.)	0.22

ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
BTUs	17.1 BTU/Hr
Power Consumption (Watts)	5
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output (USB A), 5V/1.5A Output per BC1.2 USB port, Up to 20V 5A (100W) Input (USB C)

COMMUNICATIONS	
Network Speed	Gigabit Ethernet (10/100/1000)
IEEE Standards Supported	802.3; 802.3u; 802.3az; 802.3x

CONNECTIONS	
Ports	11
Dock Connectors	3 x USB3.0, 3.5mm Stereo, RJ45 LAN, HDMI, MINI DISPLAYPORT, VGA, MICRO SD, SD, USB-C CHARGING
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE); HDMI (FEMALE); MINI DISPLAYPORT (FEMALE)
Side B - Connector 2	(3) USB 3.0 A (FEMALE)

Side B - Connector 3	MICRO SD (FEMALE); SD (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Side B - Connector 5	USB Type-C (FEMALE)
Side B - Connector 6	3.5MM (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS

Displayport Specification	1.2
HDMI Specification	1.4
HDCP Specification	1.4
USB Hub Ports	Yes
Number of USB Hub Ports	3
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/Cat5e/Cat6 Cables
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
SD Card Specification	SD; Micro SD

STANDARDS & COMPLIANCE

Certifications	Tested to CE, FCC, RoHS, REACH

WARRANTY

Product Warranty Period (Worldwide)	3-year limited warranty

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