USB-C Universal Docking Station, Dual Display

U442-DOCK24DL2A

Purchased product
may differ from image.

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Package Includes

- U442-DOCK24DL2A
- Owner's Manual
- USB-C Cable with USB-A adapter
- External Power Supply (Input 100-240V, 50/60 Hz, 2.5A Max; Output 21V 7.1A, 149.1W)

Optional Accessories

- P580-Series DisplayPort Cables
- P569-Series HDMI Cables
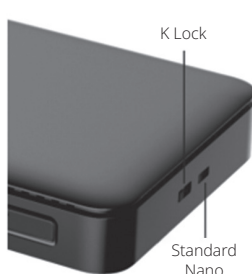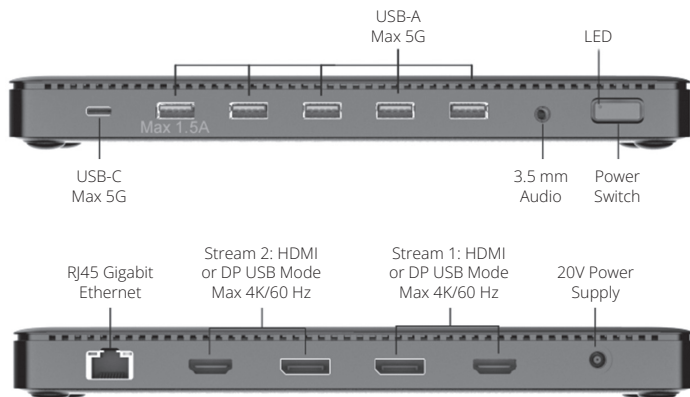- N201-Series Cat6 Patch Cables
- Assorted USB-A Device Cables

Product Features

- DisplayLink chipset supports dual video output to both Windows and Mac OS
- Extends a USB-C port or USB-A port (by connecting a USB-A to Type-C converter) into multiple video, data, audio, Ethernet and charging ports
- HDMI and DisplayPort outputs each support up to 4K/60 Hz and can be used simultaneously
- DisplayPort supports DP++ which enables the connection of a passive DP to HDMI adapter to connect to an HDMI display
- RJ45 port connects to a wired Gigabit Ethernet network
- Connect peripherals to the USB 3.2 Gen 1 hub ports with max 5 Gbps data transfer
- Max 134W or 100W power from the DC power supply adapter

Installation

Notes:

- *The product can be locked to a desk by fixing the desk through the anti-theft lock hole to prevent users from taking it out of the office.*

- *The function is the same between the K Lock and Standard Nano lock ports. The only difference is the keyholes sizes.*

USB-A
Max 5G

LED

Max 1.5A

USB-C
Max 5G

3.5 mm
Audio

Power
Switch

RJ45 Gigabit
Ethernet

Stream 2: HDMI
or DP USB Mode
Max 4K/60 Hz

Stream 1: HDMI
or DP USB Mode
Max 4K/60 Hz

20V Power
Supply

K Lock

Standard
Nano

USB-C or USB-A host
(Through a cable to host)

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Operation

Notes:

- *This product has a fire-rated enclosure that complies with IEC 62368-1.*

- *The included USB host cable is approved to UL 9990 for safe charging of the host laptop.*

- *While this product has overcurrent protection on all USB ports, it is recommended that the dock not be left unattended when high-powered devices are connected to any of these ports.*

- *When high-powered equipment is connected to the docking station via the USB-C PD port, the connected equipment should have a fire enclosure.*

- *Suitably rated USB cables with an electrical rating that meets or exceeds the power rating of the connected USB ports should be used.*

1. Install the most recent DisplayLink USB Graphics Driver compatible with your operating system on your computer before using this product. Without this driver, the docking station will not properly support audio/video output. You can download the appropriate driver from the DisplayLink official website.

2. After installing the driver, a Mac OS based computer will check for "DisplayLink" in the "Security and Privacy" and "Screen Recording" sections.

3. The HDMI and DisplayPort video outputs each support 4K/60 Hz output, and two outputs can be used simultaneously (HDMI/HDMI, DP/DP or HDMI/DP) to transmit dual 4K/60 Hz video to two connected displays.

4. Actual video output is determined by the graphics card of the host computer, the maximum resolution supported by the connected display(s), and the quality of video cable used to connect the dock to the display(s).

5. Audio output can be switched by choosing the desired output from your computer's audio settings. If the audio setting is set to the docking station, no audio will be output from connected displays when a headset is connected.

6. Video output is not supported when used with an Apple iPad.

Specifications

Input	USB-C Female (Connect to Host)
Output	Video Output 1: DP or HDMI (USB Mode) Video Output 2: DP or HDMI (USB Mode) USB 3.2 Type-C Gen 1 (5 Gbps) x1 USB-A 3.2 Gen 1 (5 Gbps) x5 3.5 mm Audio RJ45 x1 DC Jack x1
USB-C Female (To Host)	Supports DisplayLink USB mode
Ethernet	RJ45 (Female)
Power Switch	The dock's power button turns on by default upon connecting the dock to a power source. The Power indicator LED will turn bright white.
Environmental	
Operating Temperature	32 to 104°F (0 to 40°C)
Operating Humidity	10% to 85% RH, Non-Condensing
Storage Temperature	14 to 158°F (-10 to 70°C)
Storage Humidity	5% to 90% RH, Non-Condensing
Mechanical	
Unit Dimensions [H x W x D]	8.85 x 3.34 x 0.86 in. (225 x 84 x 22 mm)
Unit Weight	0.795 lb. (0.36 kg)

Specifications

Video/Network/Audio/Power	
Max Supported Video Resolution(s)	HDMI (Single Output): 4K@60 Hz Displayport (Single Output): 4K@60 Hz HDMI1 + HDMI2 (Dual Output): 4K@60 Hz DisplayPort1 + DisplayPort2 (Dual Output): 4K@60 Hz HDMI1 + DisplayPort1 (Dual Output): 4K@60 Hz
Network Speed	Support 10/100/1000Mbps (Gigabit) bandwidth
Audio Specifications	• Support microphone and headphone for audio in and out • Support CTIA • DAC support 48 kHz Sample Rate, 16-bit • ADC input supports 48 kHz Sample Rate, 16-bit *Note: Headsets with built-in control panels are not supported*
DC Power Jack	Option 1: DC 100W, max 65W to host Option 2: DC 134W, max 96W to host
Standby Power	<30mA@20V
Regulatory Approvals	FCC, RoHS

Warranty and Product Registration

1-Year Limited Warranty

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Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marking name or model number of the product.

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