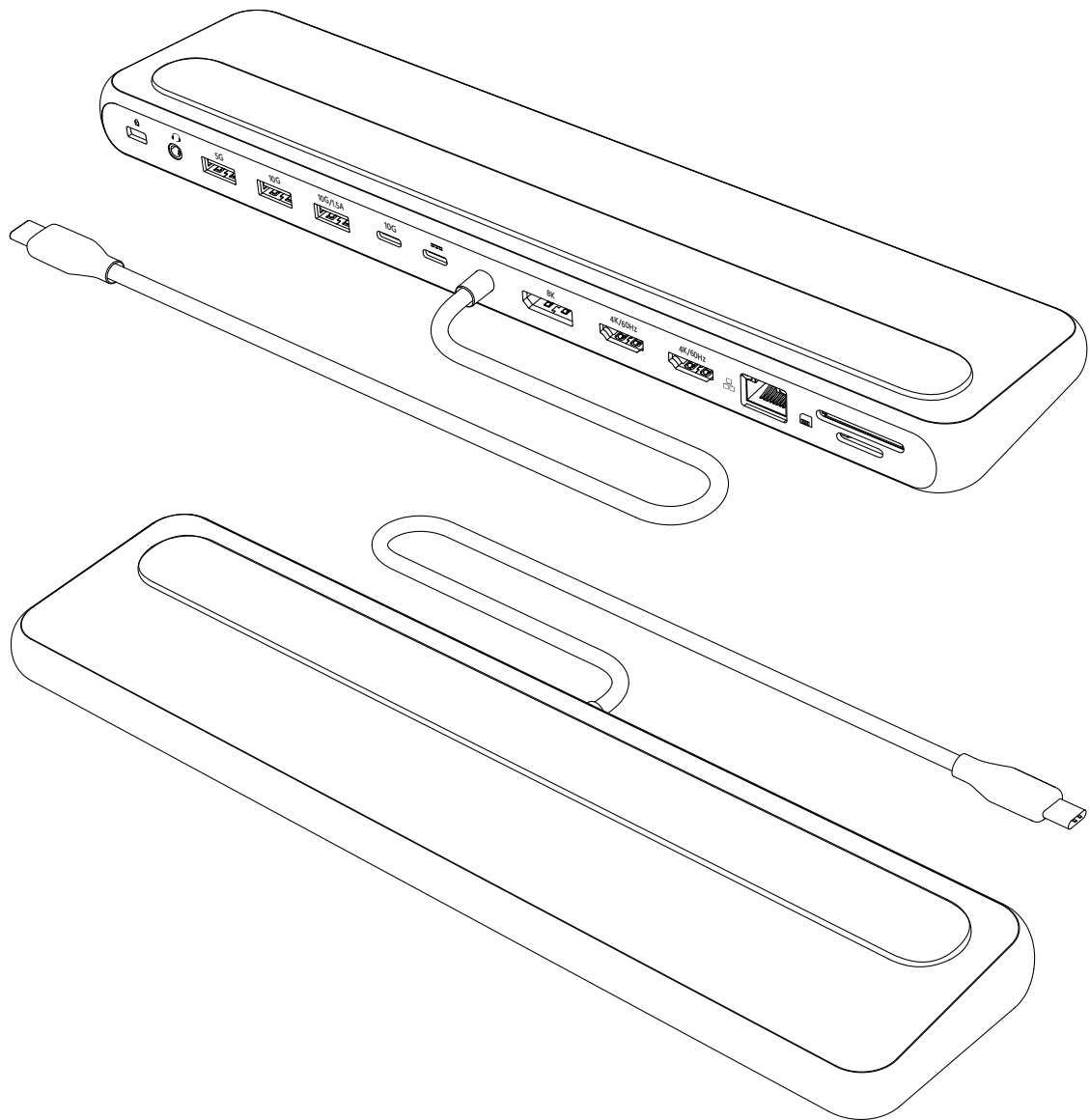




Monoprice™

**12-in-1 USB-C Triple Display Wedge-Style
Docking Station with DP 1.4 Alt Mode Support**

P/N **47529**
User Manual

THANK YOU FOR PURCHASING THIS PRODUCT

For optimum performance and safety, please read these instructions carefully before connecting, operating, or using this product.

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This docking station is intended for indoor use only.
- Do not expose this docking station to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device.
- Do not touch the docking station or any other connected cables with wet hands.
- Do not expose this docking station to excessive vibration. Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this docking station to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this docking station in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Prior to operation, check the unit for physical damage. Do not use if physical damage has occurred.
- Before plugging devices onto the docking station, ensure that both have the same type and level of power as required.
- Unplug devices from the docking station when not in use.
- Handle all cables with care to prevent damage. Avoid crimping, pinching, stepping on, or tangling them with other cords. Always route cables securely to eliminate potential tripping hazards.
- Never unplug devices by pulling on the cords and cables. Always grasp the connector head or adapter body.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This docking station has no user-serviceable parts. Do not attempt to open, service, or modify this device.

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INTRODUCTION

The 12-in-1 USB-C Triple-Display Docking Station with DisplayPort® 1.4 Alt Mode combines robust functionality with a space-saving wedge design that also serves as a stable laptop stand.

It features two HDMI® ports, one DisplayPort, three USB-A ports, one USB-C data port, a USB-C charging port, an RJ45 Gigabit Ethernet port, SD™ and MicroSD™ card slots (usable simultaneously), and a 3.5 mm audio jack—delivering a comprehensive solution for expanding connectivity on USB-C or Thunderbolt™ laptops, PCs, and even mobile devices with a single USB-C port.

Supporting triple-display output via MST (Multi-Stream Transport), the dock is equipped with a DP 1.4 Alt Mode-enabled integrated circuit to ensure smooth, high-quality video performance while enabling data transfer speeds of up to 10 Gbps. The USB-C charging port supports USB Power Delivery 3.0 with up to 100 W of input, keeping your devices powered while in use.

A built-in standard security lock slot provides added protection. Compatible with all USB-C hosts that support DP Alt Mode, this docking station is ideal for modern workstations and mobile setups.

FEATURES

- Supports DP (DisplayPort) 1.4 Alt Mode
- Supports DisplayPort output up to 7680x4320@30 Hz
- Each HDMI port supports up to 4096x2160@60 Hz
- Allows simultaneous output of dual 4K@30 Hz or triple displays (4K@30 Hz + 1080P@60 Hz x 2) with different content under MST mode on Windows systems
- Two USB-A and one USB-C data ports support up to 10 Gbps data transfer; an additional USB-A port supports up to 5 Gbps
- Supports Secure Digital v3.0 UHS-I (Ultra High Speed):
 - SDR12 (12.5 MB/s), SDR25 (25 MB/s), SDR50 (50 MB/s), DDR50 (50 MB/s), SDR104 (104 MB/s)
- Allows simultaneous use of both SD and MicroSD card slots
- Supports Gigabit Ethernet (10/100/1000 Mbps)
- 3.5 mm audio port supports digital audio with up to 192 kHz / 24-bit sampling rate
- USB-C PD charging port supports PD 3.0 with up to 100 W power delivery
- Supports PD 3.0 Fast Role Swap to prevent disconnection of connected devices when the PD adapter is unplugged
- Includes a standard security lock slot

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice™ Customer Service for a replacement.

- 1x 12-in-1 USB-C Triple Display Wedge-Style Docking Station
- 1x User Manual

PRODUCT OVERVIEW

1x USB-C Male Input (Connect to Host)

- Supports DP 1.4 Alt Mode
- Reversible connection

1x DisplayPort Female Output

- Supports up to 7680x4320@30 Hz video output
- Supports High Dynamic Range (HDR)
- Supports multiple color formats:
RGB 4:4:4, 6/8/10/12 bits per component (bpc)
YCbCr 4:4:4, 4:2:2, 4:2:0; 8/10/12 bpc
- Supports Dual-Mode DisplayPort (DP++)
- Supports Display Stream Compression (DSC)
- Supports HDCP™ 2.3 & 1.4

2x HDMI Female Outputs

- Supports up to 4096x2160@60 Hz per port
- Supports multiple color formats:
RGB 4:4:4, 6/8/10/12 bpc
YCbCr 4:4:4, 4:2:2, 4:2:0; 8/10/12 bpc
- Supports HDCP 2.3 & 1.4
- Supports DSC
- Supports HDR

Video Output Capabilities

- Supports dual 4K@30 Hz or triple display (4K@30 Hz + 1080P@60 Hz x 2) with different content under MST (Multi-Stream Transport) on Windows
- Supports dual 4K@60 Hz or triple 4K@60 Hz mirrored display under SST (Single Stream Transport) on macOS

Notes:

- Actual output resolution depends on both the host and connected displays.
- With some hosts supporting DP 1.4 & DSC, the dock can output dual 4K@60 Hz or triple displays (4K@60 Hz + 4K@30 Hz x 2) with different content.

1x USB-C Gen 2 Output

- Supports up to 10 Gbps bandwidth
- Supports up to 5 V / 1.5 A downstream charging
- Includes short-circuit and overcurrent protection

2x USB-A Gen 2 Outputs

- Supports up to 10 Gbps bandwidth per port
- One port (next to USB-C) supports up to 5 V / 1.5 A downstream charging, the other up to 5 V / 900 mA
- Includes short-circuit and overcurrent protection

1x USB-A Gen 1 Output (Located Near the Audio Port)

- Supports up to 5 Gbps bandwidth
- Supports up to 5 V / 900 mA downstream charging
- Includes short-circuit and overcurrent protection

Note: The total output of all 4 USB data ports is up to 12 W (5 V / 2.4 A).

1x RJ45 Ethernet Port

- Supports Gigabit Ethernet (10/100/1000 Mbps)
- Supports Wake-on-LAN
- Supports full-duplex flow control
- LED indicator status:
 - No light – No internet connection
 - Orange light – Network connection established
 - Green light (flashing) – Data transmission in progress

1x SD Slot + 1x MicroSD Slot

- Supports Secure Digital v3.0 UHS-I (Ultra High Speed):
 - SDR12 (12.5 MB/s), SDR25 (25 MB/s), SDR50 (50 MB/s), DDR50 (50 MB/s), SDR104 (104 MB/s)
- Both card slots can operate simultaneously
- The MicroSD slot features a self-spring press mechanism

1x 3.5 mm Audio Port

- DAC output supports 44.1/48/96/192 kHz sample rate, 16/24-bit
- ADC input supports 44.1/48 kHz sample rate, 16-bit
- Supports CTIA & OMTP auto detection

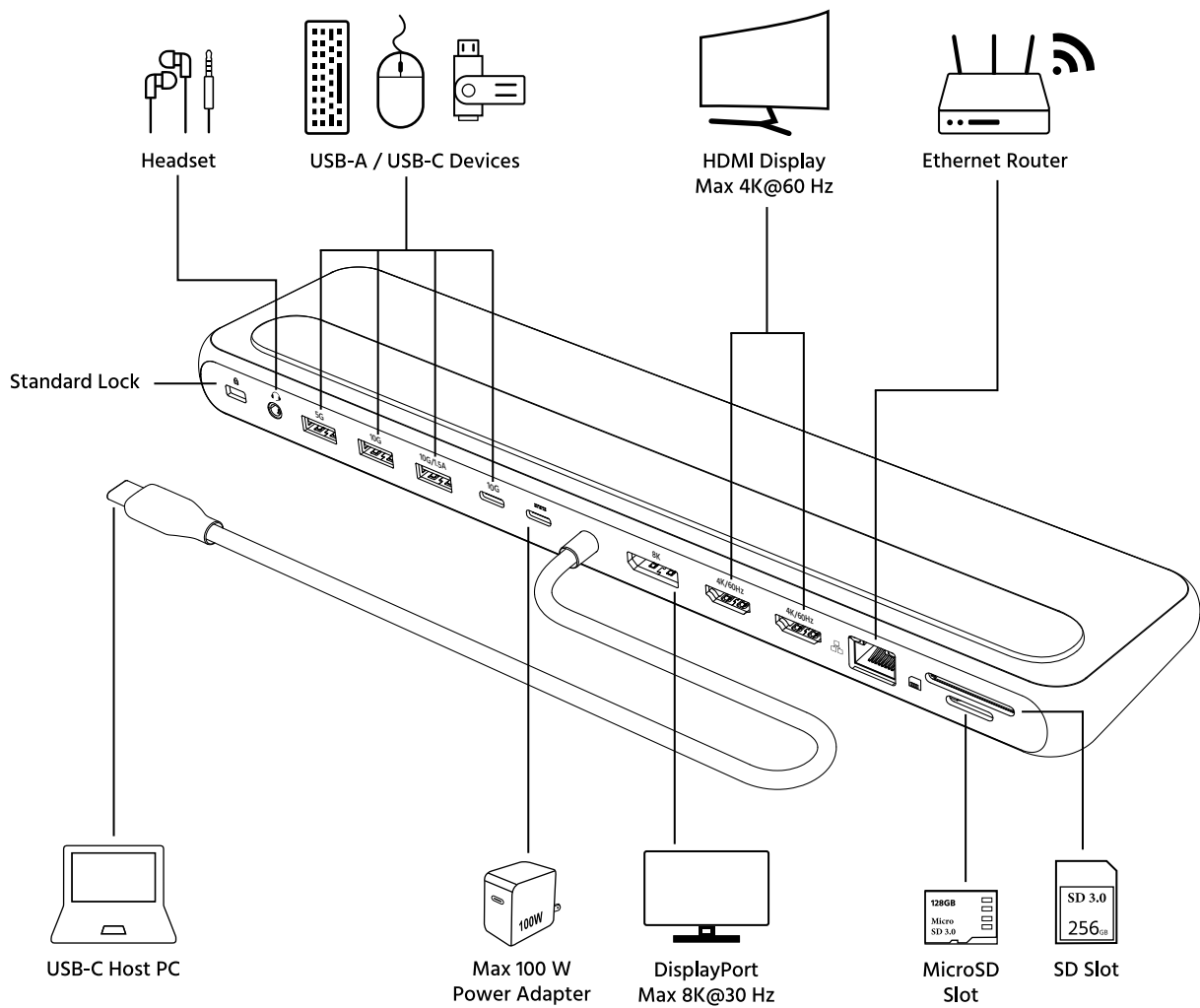
1x USB-C Female Output (For PD Charging, Located Near the Upstream Port)

- Supports PD 3.0 charging up to 100 W (20 V / 5 A)
- Supports Fast Role Swap: prevents disconnection when unplugging the PD adapter
- 15 W reserved for dock operation; remaining power (up to 85 W) delivered to the host

Standard Security Lock Slot

- Standard Slot: 7 x 3 mm
- Connect a compatible cable lock (not included) to secure the docking station in place and enhance its security.

CONNECTION DIAGRAM



SPECIFICATIONS

Input/Output	
Input	1x USB-C Male
Output	1x DisplayPort Female
	2x HDMI Female
	1x USB-C Gen 2
	2x USB-A Gen 2
	1x USB-A Gen 1
	1x RJ45 Ethernet Port
	1x SD Slot + 1x MicroSD Slot
	1x 3.5 mm Audio Port
	1x USB-C Female (for PD Charging)
Mechanical	
Size (L x W x H)	11.8" x 2.9" x 0.9" (300 x 73 x 22.4 mm)
Weight	15.9 oz (450 g)

Environmental	
Operating Temperature	32 °F ~ 113 °F / 0 °C ~ 45 °C
Storage Temperature	14 °F ~ 158 °F / -10 °C ~ 70 °C
Operating Humidity	10~85% RH (no condensation)
Storage Humidity	5~90% RH (no condensation)
Standby Power Consumption	< 2.5 W
Power Supply	USB-C PD Charging (Up to 100 W) / USB Bus Power
Limited Warranty	1 Year
Certifications	FCC
User Manual	English

CUSTOMER SERVICE

The Monoprice™ Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problems with your order, please give us an opportunity to make it right. You can contact a Monoprice™ Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to **www.monoprice.com** and type **47529** into the search bar. If available, support files are linked at the bottom of the product page.

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for ISED Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

DISPOSAL AND RECYCLING INFORMATION



The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electrical and electronics products via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your unwanted product, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

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