

USB-C Docking Station for Steam Deck and ROG Ally - 4K 60 Hz HDMI, USB Hub, Gigabit Ethernet, 100W PD Charging

MODEL NUMBER: U442-DOCKSD-1



Turns your handheld game console into a full desktop gaming PC with connections for keyboard/mouse, data storage, Gigabit Ethernet and PD charging.

Features

USB-C Docking Station Turns Your Handheld Gaming Console into a Desktop Gaming PC

This USB-C dock with PD charging expands the potential of your Steam Deck or ASUS ROG Ally. Just insert your game console into the docking station's cradle, and connect the dock's built-in USB-C cable to your handheld's USB-C port. You can now experience handheld gaming on a large 4K screen, connect a keyboard and mouse, transfer data to external storage, join a wired Gigabit Ethernet network and charge your gaming console to maximum power. **Note:** The U442-DOCKSD-1 is not compatible with Nintendo Switch because the Switch's USB-C input is on the bottom of the unit.

Transmits 4K Video with HDR and 4:4:4 Color

The HDMI port supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz with 36-bit Deep Color for gameplay on a large monitor. The U442-DOCKSD-1 supports HDR (High Dynamic Range), providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. This dock also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming.

PD Charging Port Supports up to 100W for Rapid Syncing and Charging

The Power Delivery port provides power output up to 20V 5A (100W), which is sufficient for fast-charging your Steam Deck or ROG Ally when not in use. Connect a user-provided USB-C charging cable (sold separately) between the USB-C PD charging port and a compatible USB-C PD charger. **Note:** The USB-C charger (power supply) that connects to this USB-C docking station must be certified for safety (UL/CSA/IEC/EN 62368-1) for the region in which the device will be used.

USB Ports Connect Keyboards, Thumb Drives and Other Peripherals

One USB-C and one USB-A hub port accept USB peripherals, such as external storage drives, mice and keyboards. They support USB 3.2 Gen 1 data transfer rates up to 5 Gbps (10 times faster than USB 2.0) and are backward compatible with USB 2.0 and USB 1.1 devices.

Accesses a Wired Gigabit Ethernet Network

The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable 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 lag-free gaming.

Ready to Use Right Out of the Package

Highlights

- Connects Steam Deck or ROG Ally to a large-screen display for more immersive gaming
- HDMI port supports 4K @ 60 Hz with HDR, 4:4:4 chroma and 36-bit Deep Color
- USB-A and USB-C ports reach speeds up to 5 Gbps for storage drives or keyboard/mouse
- RJ45 port allows wired access to a Gigabit Ethernet network for online gaming
- Power Delivery port supports 20V 5A (100W) power output for charging game device

System Requirements

- Steam Deck, ASUS ROG Ally or other similar handheld gaming system with USB-C input on top
- Host must support PD charging and DP Alt Mode from the USB-C port for device charging and video output

Package Includes

- U442-DOCKSD-1 USB-C Docking Station for Steam Deck and ROG Ally
- Installation Instructions



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The plug-and-play USB-C dock is specifically designed for use with the Smart Deck or ROG Ally. It requires no extra software to be downloaded and installed.

Specifications

OVERVIEW	
UPC Code	037332290649
Product Type	Gaming Dock
Device Compatibility	Monitor/HDTV; Video Game System
Technology	HDMI; USB 3.x
Country/Region	Global
Host Connector	USB C (MALE)
VIDEO	
Video Input	USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDCP 1.4; DisplayPort 1.4; HDCP 2.3
Resolutions Supported	3840 X 2160 (4K) 60HZ
Supported Resolutions	3840x2160 (4K)
Max Supported Video Resolution	3840 X 2160 (4K) 60HZ
Recommended Cabling	USB-C, USB-A, HDMI, CAT6 CABLES
Extended Mode	No
Mirror Mode	Yes
Mirror Mode Details	Mirrors content from a Steam Deck or ASUS ROG Ally handheld gaming console to a connected HDMI display at resolutions up to 4K (3840 x 2160) @ 60 Hz
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	No
Chroma Sub Sampling	4:2:0; 4:2:2; 4:4:4
EDID Support	No
Signal Transmission	Unidirectional
DisplayPort Alt Mode	Yes
DSC Support	No
DATA	
Data Ports	(2) USB A (FEMALE); USB C (FEMALE)



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Data Ports Details	(2) USB-A - USB 3.2 Gen 1 (5 Gbps); USB-C - USB 3.2 Gen 1 (5 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
Network Ports Details	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit)
INPUT	
Bus Powered	Yes
Power Source	USB
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
Power Source Type	USB
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
CONNECTIONS	
Number of Ports	6
Ports Detail	RJ45 (FEMALE), HDMI (FEMALE), X2 USB-C (FEMALE), X2 USB-A (FEMALE)
Dock Connectors	USB-C MALE
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Side B - Connector 2	(2) USB C (FEMALE)
Side B - Connector 3	(2) USB A (MALE)
Side B - Connector 4	(1) HDMI (MALE)
Connector Plating	Nickel
Connector Style	Angled
CHARGING	
Number of Charging Ports	4
Total Charging Watts	100
Charging Port Type	(2) USB A (FEMALE); (2) USB C (FEMALE)
Charging Ports	(1) USB-A: 0.9A; (1) USB-A: 5V 1.5A (7.5W); (1) USB-C: 0.9A; (1) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
Charging Ports Details	PD CHARGING: 100W (15W DEDICATED TO POWERING DOCK)USB CHARGING: 1.5A (1x USB-A PORT); 900mA (1x USB-A PORT)USB-C AND USB-A DATA PORTS SHARE A MAXIMUM OF 12W (5V/2.4A) OF CHARGING OUTPUT



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Charging Ports / Amps	0.9A; 1.5A; 2.4A; 5A
Compatible Devices	Video Game Console
PHYSICAL	
Material of Construction	TPE, PC+ABS
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	TPE
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	4.3MM
Wire Gauge (AWG)	34/32/24
Cable Length (ft.)	0.6
Cable Length (m)	0.18
Cable Length (in.)	6.69
Housing Color	Black
Cable Length (cm)	17
Total Number of Ports	6
Shipping Dimensions (hwd / in.)	1.38 x 6.89 x 4.72
Shipping Dimensions (hwd / cm)	3.51 x 17.50 x 11.99
Shipping Weight (lbs.)	0.31
Shipping Weight (kg)	0.14
Unit Dimensions (hwd / in.)	1.160 x 5.590 x 2.010
Unit Dimensions (hwd / cm)	2.95 x 14.20 x 5.11
Unit Dimensions (hwd / mm)	142 x 51 x 29.5
Unit Packaging Type	Box
Unit Weight (lbs.)	0.29
Unit Weight (kg)	0.13
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	14° to 158°F (-10° to 70°C)
Operating Humidity Range	10% to 85% RH (No Condensation)
Storage Humidity Range	5% to 90% RH (No Condensation)
Power Provided to Connected Device(s)	100W (15W DEDICATED TO POWERING DOCK); 1.5A (1x USB-A PORT); 900mA (1x USB-A PORT); USB-C AND USB-A DATA PORTS SHARE A MAXIMUM OF 12W (5V/2.4A) OF CHARGING OUTPUT
COMMUNICATIONS	
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet); 1000 Mbps



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EDID Compatible	No
FEATURES & SPECIFICATIONS	
Overcurrent Protection	Yes
Quick Charge Compliant	No
USB Hub Ports	Yes
Number of USB Hub Ports	3
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
Data Transfer Rate	5 Gbps
MST Support	No
Multi-Resolution Support	No
Network Speed Support	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit)
Antibacterial	No
Ethernet Support	Yes
Suspend Mode Support	No
Remote Wakeup Support	Yes
HDCP Specification	1.4; 2.3
Driver Required	No
STANDARDS & COMPLIANCE	
Product Certifications	EN 55032; EN 55035
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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