UGREEN 55767

UGREEN Revodok Pro 12-in-1 Triple 4K Docking Station

Model: 55767

Introduction

The UGREEN Revodok Pro 12-in-1 Triple 4K Docking Station is designed to expand the connectivity of your laptop, providing a comprehensive solution for enhanced productivity and entertainment. This versatile hub allows you to connect multiple displays, high-speed peripherals, network, and power your device through a single USB-C connection.

Key Features

- **12-in-1 Connectivity:** Includes 2 HDMI ports, 1 DisplayPort, 2x USB-C 3.2 (10Gbps), 2x USB-A 2.0, SD/TF card reader, 100W Power Delivery, 1000Mbps Ethernet, and a 3.5mm audio jack.
- **Triple 4K Display:** Supports single-screen 4K@144Hz, dual-screen 4K@60Hz, and triple-screen 4K@30Hz ultra-clear resolution for various setups.
- **Ultra-Fast Data Transfer:** Achieve 10Gbps data transfer speeds via USB-C ports, ideal for large file transfers.
- **100W Power Delivery:** Provides up to 85W pass-through charging to your laptop, reserving 15W for the docking station's operation.
- **Gigabit Ethernet:** Ensures stable and high-speed wired network connectivity at 1000Mbps.
- **Universal Compatibility:** Compatible with a wide range of laptops including MacBook, Dell, HP, and more, running Windows 11/10.

Setup Guide

Follow these steps to set up your UGREEN Revodok Pro Docking Station:

1. **Connect Power (Optional but Recommended):** If your laptop requires charging, connect a 100W USB-C PD charger (not included) to the PD input port on the docking station.
2. **Connect to Laptop:** Use the integrated USB-C cable from the docking station to connect to a compatible USB-C port on your laptop. Ensure your laptop's USB-C port supports Power Delivery and DisplayPort Alternate Mode.
3. **Connect Displays:** Connect your monitors to the HDMI 1, HDMI 2, and/or DisplayPort outputs on the docking station using appropriate cables.
4. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives) into the USB-A 2.0 or USB-C 3.2 data ports.

5. **Connect Network:** For a stable wired connection, plug an Ethernet cable into the RJ45 Gigabit Ethernet port.
6. **Connect Audio:** If desired, connect headphones or speakers to the 3.5mm audio jack.

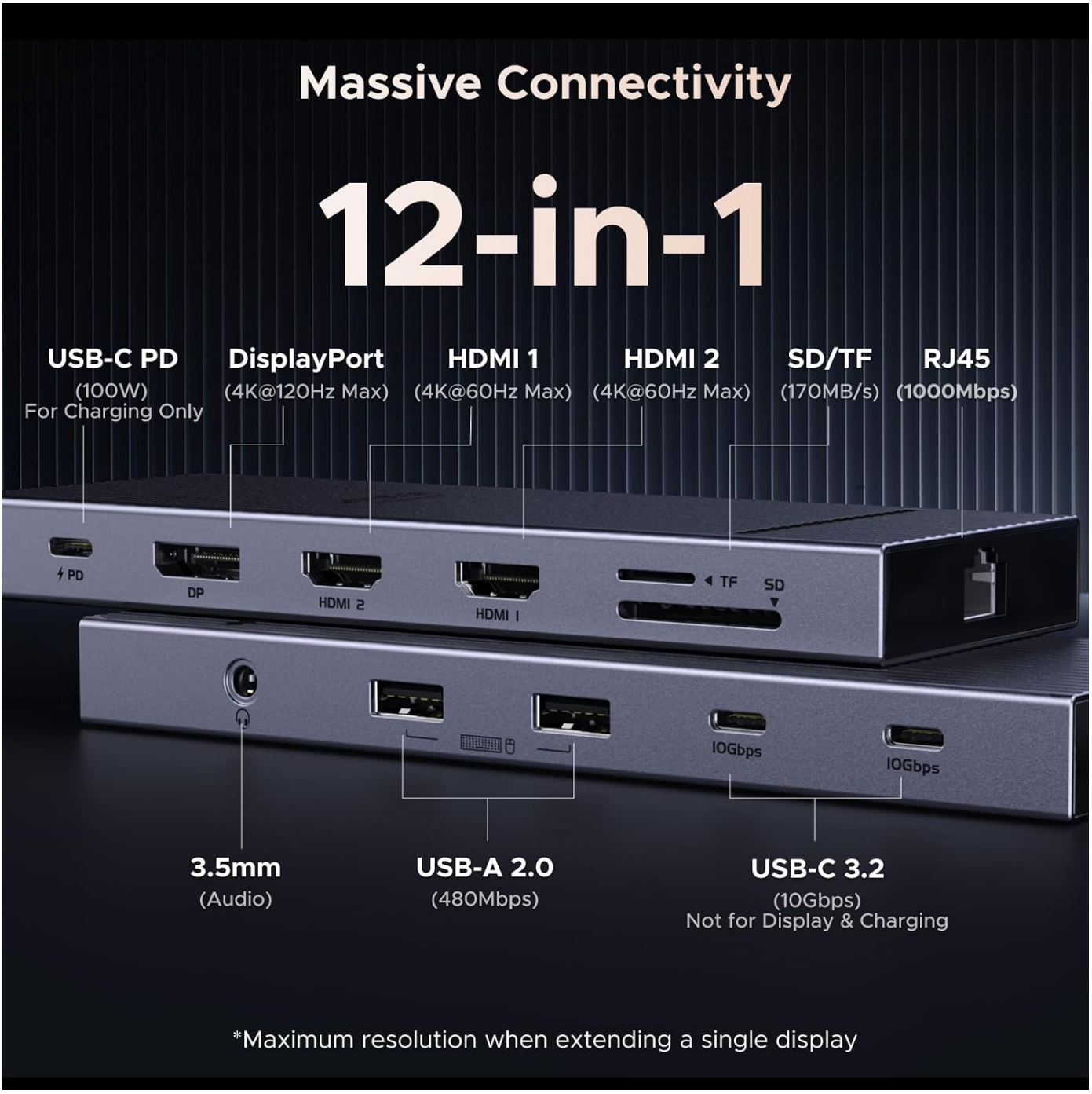


Figure 1: Overview of the UGREEN Revodok Pro 12-in-1 Docking Station with all ports clearly labeled for easy identification and connection.



Figure 2: Universal compatibility diagram illustrating support for various laptop brands like Dell, Surface, HP, ThinkPad, ASUS, and Windows 11/10 operating systems.

Operating Instructions

Multi-Display Modes

The docking station supports various display configurations depending on your operating system:



Figure 3: Multi-Display Modes diagram showing different screen configurations for Windows (extended displays) and macOS (mirrored displays due to limitations).



Figure 4: Detailed table outlining supported display resolutions and refresh rates for single, dual, and triple monitor setups on both Windows and macOS.

Note for macOS Users: Due to macOS limitations, external monitors connected via this docking station will display the same content (mirrored) when extending multiple displays. For full compatibility and independent displays, ensure your USB-C port supports Power Delivery and DisplayPort 1.2/1.4, as well as either USB4 or Thunderbolt 3/4/5.

Data Transfer

Utilize the 10Gbps USB-C 3.2 ports for rapid data transfer, perfect for external SSDs or high-speed storage devices. The USB-A 2.0 ports are suitable for connecting standard peripherals like keyboards, mice, and USB flash drives.



Figure 5: Close-up view of the 10Gbps USB-C data ports, highlighting their capability for fast file transfers.

Power Delivery

The dedicated USB-C PD port supports up to 100W input, providing 85W pass-through charging to your connected laptop. This allows you to power your laptop and all connected devices simultaneously through the docking station.



Figure 6: Illustration of the 100W power input and 85W power output for pass-through charging, demonstrating how the docking station powers your laptop.

Network Connectivity

The integrated 1000Mbps Gigabit Ethernet port provides a stable and faster internet connection compared to wireless, ensuring smooth online activities and large downloads.

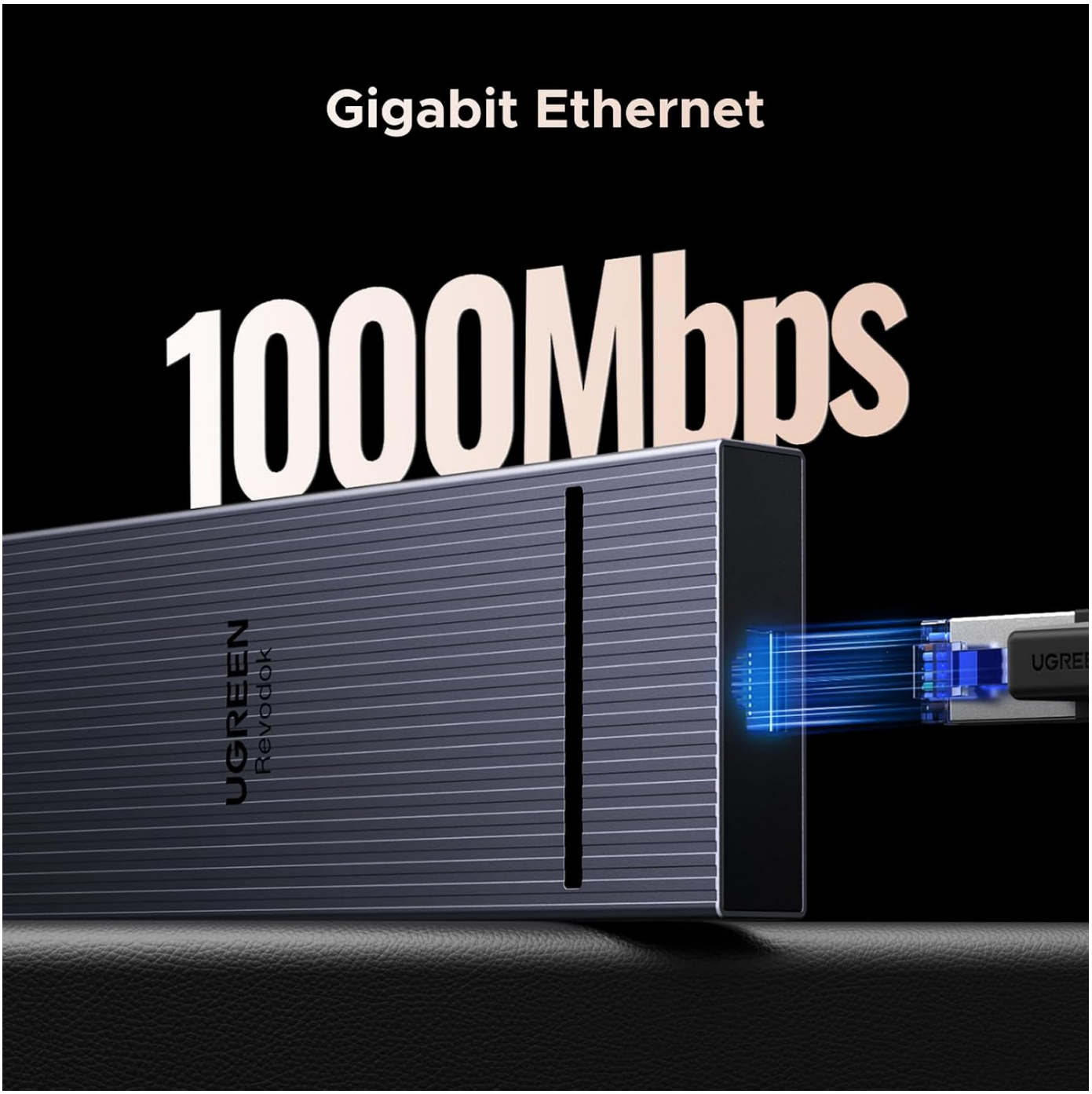


Figure 7: Close-up view of the Gigabit Ethernet port, emphasizing its capability for high-speed wired network connections.

Card Reader Functionality

The SD and TF card slots support speeds up to 104MB/s, allowing for quick transfer of photos and videos from your camera or drone to your computer.



Figure 8: Image demonstrating the use of the integrated SD/TF card reader for instant photo and video transfer.

Audio Output

The 3.5mm audio jack supports 192KHz 24bit output, providing high-quality audio for headphones or external speakers.



Figure 9: Image illustrating headphones connected to the 3.5mm audio jack, emphasizing the high-quality audio output.

Specifications

Feature	Detail
Model Number	55767
Package Dimensions	7.72 x 4.33 x 0.94 inches
Item Weight	7.7 ounces (0.22 Kilograms)
Hardware Interface	3.5mm Audio, DisplayPort, Ethernet, HDMI, MicroSD, USB, USB Type C
Compatible Devices	USB Flash Drives, Tablets, Mouse, Keyboards, Laptops
Total USB Ports	4 (2x USB-C 3.2, 2x USB-A 2.0)
Number of Ports	12
Total HDMI Ports	2
Wattage	100.0 W (Power Delivery Input)

Troubleshooting

Why does the docking station get warm during usage?

The docking station may generate heat for the following reasons:

- **Power Consumption:** When connected to a USB-C laptop, all functional modules of the product are activated, even if HDMI, SD card, network cables, or USB devices are not connected. This constant activity draws power and generates heat.
- **Material Design:** The aluminum case is designed for better heat dissipation compared to plastic. The heat from the electronic components and circuitry is more effectively conducted away from the device, ensuring safer operation. This is a common feature in devices with metal enclosures and is part of ensuring the overall safety and reliability of the hub.



Figure 10: Frequently Asked Questions addressing the normal operation of the docking station, including reasons for heat generation.

Maintenance

- Keep the docking station in a dry environment and away from direct sunlight.
- Avoid exposing the device to extreme temperatures or humidity.
- Clean the surface with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure proper ventilation around the device during operation.

Warranty and Support

UGREEN products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please visit the official UGREEN website or contact their customer support directly. Please retain your proof of purchase for warranty claims.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question