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## UGREEN 15978

# UGREEN Revodok Pro 313 Laptop Docking Station User Manual

Model: 15978

## PRODUCT OVERVIEW

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The UGREEN Revodok Pro 313 is a versatile 13-in-1 USB-C docking station designed to expand the connectivity and display capabilities of your laptop. It provides a comprehensive solution for connecting multiple peripherals, external displays, and network access through a single USB-C connection.



Image: UGREEN Revodok Pro 313 Docking Station, showcasing its compact design and integrated USB-C cable.

## Key Features:

- **13-in-1 Connectivity:** Features two HDMI ports, one DisplayPort, one 10Gbps USB-C 3.2 Gen 2 data port, two 10Gbps USB-A 3.2 Gen 2 data ports, two USB-A 3.0 ports, 100W Power Delivery (85W pass-through to host), a Gigabit Ethernet port, a 3.5mm audio jack, and SD/Micro SD card readers.
- **Triple Monitor Support:** Capable of supporting up to 4K triple-screen display configurations. Single and dual-monitor setups support up to 4K@60Hz. Note: macOS limitations may result in mirrored content across all external monitors.
- **High-Speed Data Transfer:** Offers data transfer speeds of up to 10Gbps via its USB-C and USB-A 3.2 Gen 2 ports, ideal for large file transfers.
- **Power Delivery:** Provides up to 85W of power to your laptop through the USB-C PD port, ensuring your device stays charged while connected.
- **Gigabit Ethernet:** Ensures stable and high-speed wired network connectivity with a 1000Mbps Ethernet port.

# 13-in-1

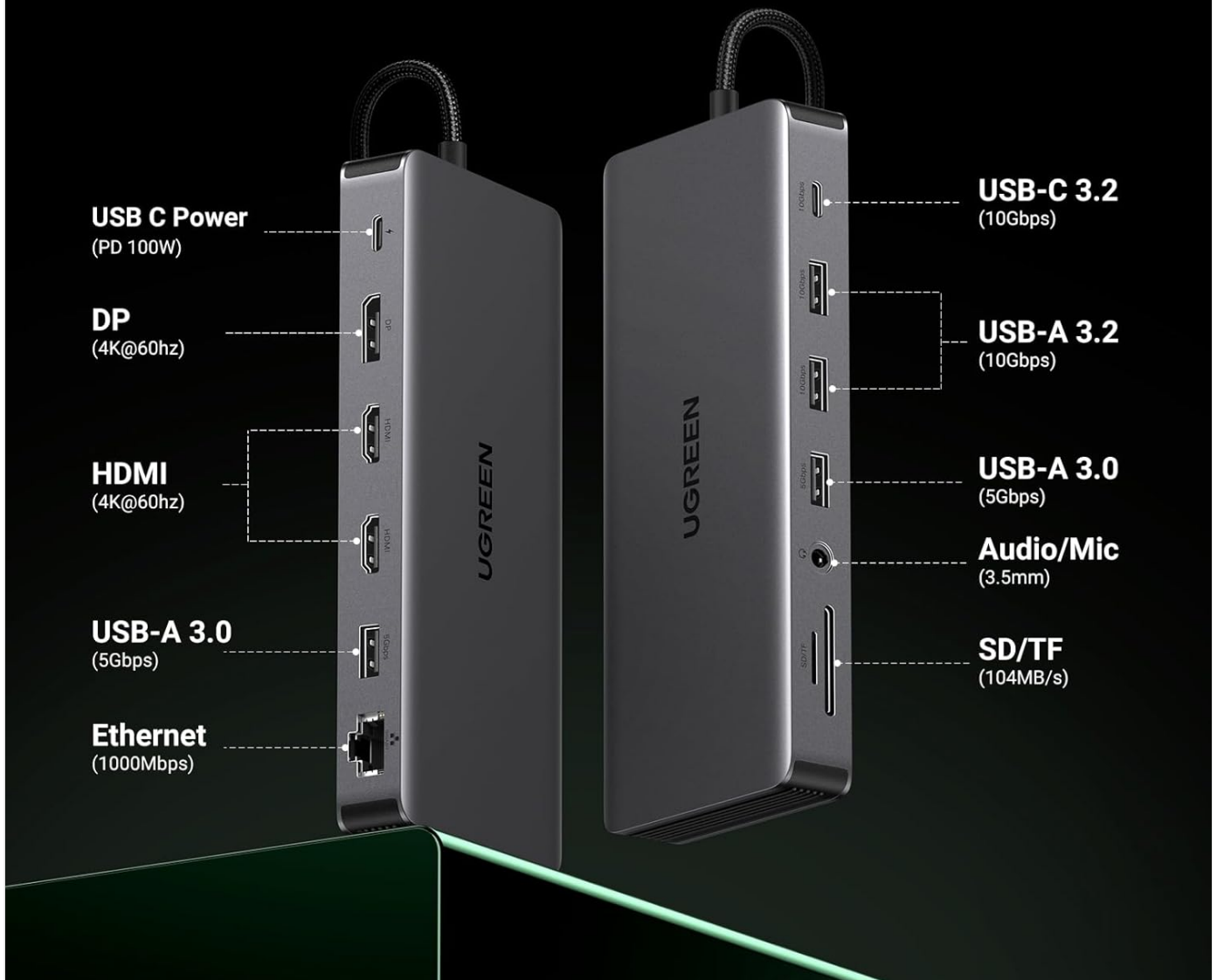


Image: Detailed diagram of the UGREEN Revodok Pro 313, highlighting all 13 ports and their respective functions and speeds.

## SETUP GUIDE

### Package Contents:

- UGREEN Revodok Pro 313 Docking Station
- User Manual

**Note:** Cables for connecting external monitors (HDMI, DisplayPort), USB devices, and a power adapter for Power Delivery are sold separately and are not included with the docking station.

### System Requirements:

- Laptop with an available USB-C port supporting DisplayPort Alternate Mode (Alt Mode) and Power Delivery.
- Operating Systems: Windows (Windows 10/11 recommended), macOS (macOS 10.14 or later recommended),

Linux.

## Installation Steps:

1. **Connect to Laptop:** Plug the integrated USB-C cable of the UGREEN Revodok Pro 313 into an available USB-C port on your laptop. Ensure the USB-C port on your laptop supports video output (DisplayPort Alt Mode) and Power Delivery for full functionality.
2. **Connect Power (Optional but Recommended):** For optimal performance and to charge your laptop, connect a USB-C Power Delivery (PD) charger (up to 100W) to the "PD 100W" USB-C port on the docking station. The docking station reserves 15W for its own operation, providing up to 85W to your laptop.
3. **Connect External Displays:**
  - For single or dual displays, connect your monitors using HDMI cables to the HDMI ports or a DisplayPort cable to the DP port.
  - For triple display setup, connect all three monitors to the available HDMI and DisplayPort outputs. Refer to the "Operating" section for specific display configurations based on your operating system.
4. **Connect Peripherals:** Plug your USB devices (keyboard, mouse, external hard drives, etc.) into the available USB-A and USB-C data ports. Insert SD or Micro SD cards into the respective slots if needed. Connect an Ethernet cable to the RJ45 port for wired network access.
5. **Connect Audio:** If desired, connect headphones or speakers to the 3.5mm audio/mic jack.

# Wide Compatibility

## Laptops



Dell XPS



Surface Pro



ASUS Zenbook



HP Spectre x360



ThinkPad X1 Carbon



Macbook Air/Pro

## System



Windows



Linux



macOS



**Note:** Does not support multi-display extended mode on macOS.

Image: Visual representation of the docking station's wide compatibility with various laptop brands and operating systems, including Windows, macOS, and Linux.

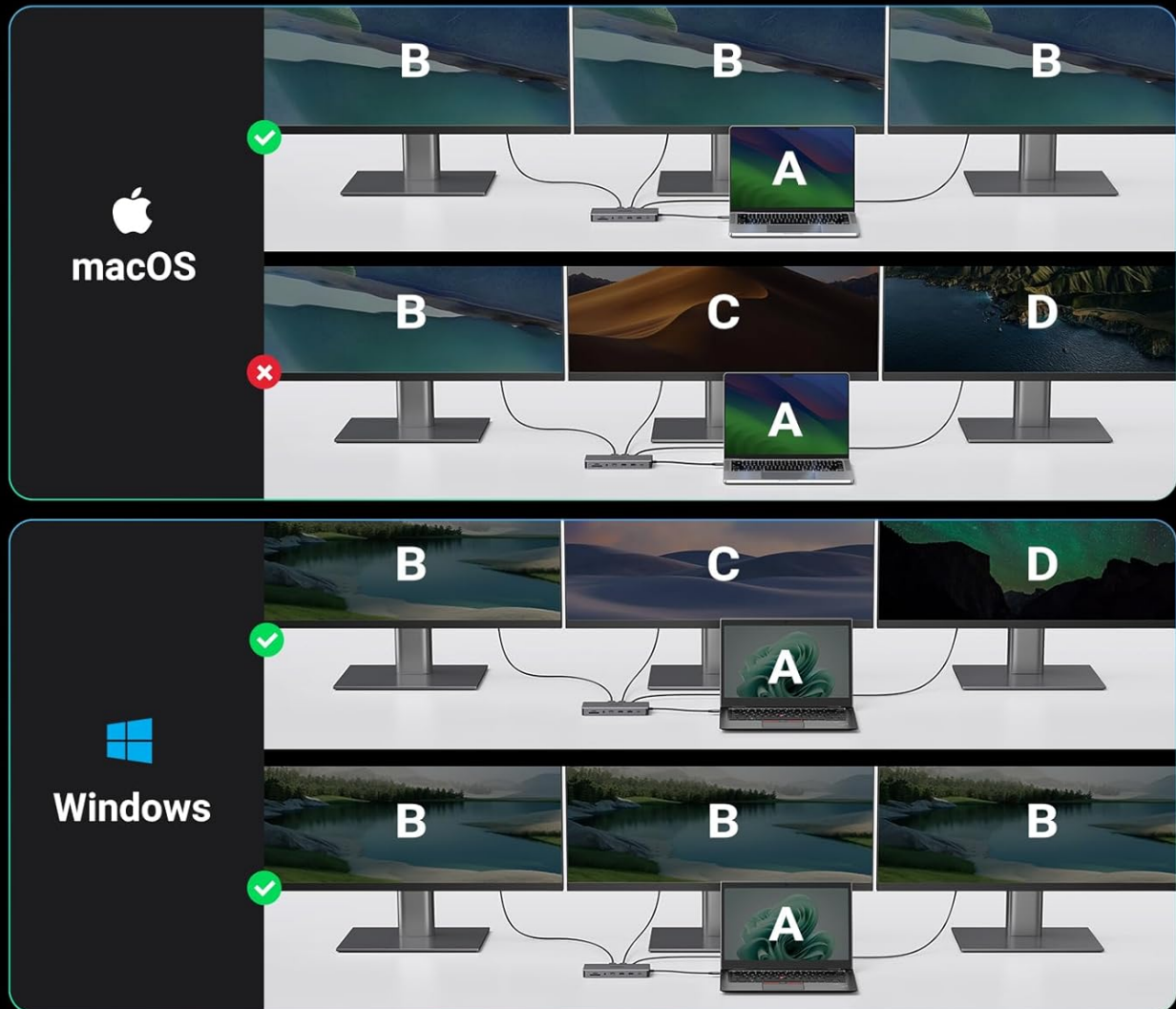
## OPERATING INSTRUCTIONS

### Display Modes:

The UGREEN Revodok Pro 313 supports various display modes depending on your operating system:

- **Windows OS:** Supports Mirror Mode (duplicate displays) and Extend Mode (independent displays) across single, dual, or triple monitor setups.
- **macOS:** Supports Mirror Mode (duplicate displays) across all external monitors. Due to macOS limitations, all extended monitors will display the same content. Non-mirror mode is not supported for multiple external displays.

# Multi Display Modes



Note: Due to the limitation of macOS, all extended monitors will display the same contents.

Image: Illustration of multi-display modes, showing how Windows and macOS handle mirrored and extended displays with the docking station.

## Configuring Displays:

After connecting your monitors, you may need to configure display settings in your operating system:

- **Windows:** Right-click on your desktop, select "Display settings." Here you can arrange your displays, change resolution, and select display modes (Duplicate, Extend, Show only on 1/2/3).
- **macOS:** Go to System Settings > Displays. You can arrange displays and set resolutions. Remember, external displays will mirror each other.

# Unlock Triple 4K Display



Image: A user working with a laptop connected to three external 4K monitors via the UGREEN Revodok Pro 313, demonstrating its triple display capability.

## Data Transfer:

The docking station's 10Gbps USB-C and USB-A ports allow for rapid data transfer. Simply connect your storage devices to these ports and manage files as you normally would.

# Transfer Data in Seconds



Image: Close-up view of the docking station's USB ports, emphasizing the 10Gbps data transfer speed for quick file management.

## Charging:

Connect your laptop's USB-C power adapter to the PD 100W port on the docking station. This will provide pass-through charging to your laptop while simultaneously powering the docking station and connected peripherals.

# USB-C PD Fast Charging

**100W**  
Input

**85W**  
Output

**Note:** Wall charger and cable not included.

Image: Diagram illustrating the 100W Power Delivery feature, showing power input to the dock and 85W output to the connected laptop.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the surface of the docking station. Avoid using liquid cleaners or aerosols.
- **Storage:** Store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts. Do not attempt to disassemble or modify the docking station.
- **Cable Management:** Ensure cables are not excessively bent or tangled to prevent damage to the ports or cables themselves.

## TROUBLESHOOTING

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- **No Display Output:**
  - Ensure your laptop's USB-C port supports DisplayPort Alt Mode.

- Check all cable connections between the docking station, monitors, and laptop.
  - Try restarting your laptop.
  - Verify display settings in your operating system (Windows Display Settings, macOS System Settings > Displays).
  - Test with different HDMI/DP cables or monitors if possible.
- **No Power Delivery/Charging:**
    - Ensure your USB-C power adapter is connected to the PD 100W port on the docking station.
    - Verify that your power adapter is functioning correctly and provides sufficient wattage (up to 100W).
    - Check if your laptop's USB-C port supports Power Delivery.
- **USB Devices Not Recognized:**
    - Ensure the USB devices are properly connected to the docking station's USB ports.
    - Try connecting the USB device directly to your laptop to confirm it's working.
    - Restart your laptop and the docking station.
- **Ethernet Connection Issues:**
    - Check the Ethernet cable connection to both the docking station and your router/modem.
    - Verify network settings on your computer.
    - Ensure your router/modem is functioning correctly.
- **Docking Station Overheating:**
    - It is normal for the docking station to become warm during extended use, especially when multiple ports are active or when providing power delivery.
    - Ensure adequate ventilation around the device. Avoid placing it in enclosed spaces or on soft surfaces that may block airflow.
    - If the device becomes excessively hot, disconnect it and allow it to cool down before resuming use.

## SPECIFICATIONS

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Feature	Specification
Model Number	15978
Dimensions (L x W x H)	4.76 x 1.06 x 0.47 inches (12.09 x 2.69 x 1.19 cm)
Weight	11.6 ounces (328.9 g)
Input Port	1 x USB-C (for host connection)
Video Output Ports	2 x HDMI (up to 4K@60Hz), 1 x DisplayPort (up to 4K@60Hz)
USB Data Ports	1 x USB-C 3.2 Gen 2 (10Gbps), 2 x USB-A 3.2 Gen 2 (10Gbps), 2 x USB-A 3.0 (5Gbps)
Ethernet Port	1 x RJ45 Gigabit Ethernet (1000Mbps)
Card Reader Slots	1 x SD, 1 x Micro SD (up to 104MB/s)
Audio Port	1 x 3.5mm Audio/Mic Jack
Power Delivery (PD)	Up to 100W input (85W pass-through to host)
Housing Material	Aluminum Alloy

## WARRANTY AND SUPPORT

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UGREEN products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official UGREEN website.

For technical support, troubleshooting assistance, or product inquiries, please contact UGREEN customer service through their official website or the contact information provided in your product documentation.

### Online Resources:

- [UGREEN Official Website](#)
- [UGREEN Amazon Store](#)