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NEWQ B0CD24L71W

User Manual: 360° Rotating USB C Docking Station

BRAND: NEWQ | MODEL: B0CD24L71W

1. Setup Guide

This section provides instructions for the initial setup of your NEWQ 360° Rotating USB C Docking Station. The docking station is designed for ease of use and quick deployment.



Figure 2: Included components: the USB-C Docking Station, a USB-C to USB-C cable (GEN2 100W with E-Mark chip), and the instruction manual.

1.1 Unboxing

Carefully remove the docking station and its accessories from the packaging. The packaging is designed for easy access to the product.

1.2 Connecting to Your Device

1. Locate the included USB-C to USB-C cable. This high-powered cable is designed to deliver sufficient power and data transfer for all connected components.
2. Connect one end of the USB-C cable to the 'HOST' port on the docking station.
3. Connect the other end of the USB-C cable to the USB-C port on your compatible device (e.g., iPad, tablet, laptop, gaming console).
4. For optimal performance, ensure your device and power adapter (if using one) can supply adequate power. The dock itself consumes approximately 8W of power when operating with all ports in use.

1.3 Adjusting the Stand

The docking station features a 360° rotating base and adjustable hinges, allowing you to set your device at any desired angle and height for ergonomic viewing and interaction.



Figure 3: The 360° rotation mechanism allows for flexible viewing angles. The knob on the side can be adjusted to tighten or loosen the rotation.



Figure 4: The stand can be adjusted to various angles for comfortable viewing and interaction, improving ergonomics.

2. Operating Instructions

The NEWQ 360° Rotating USB C Docking Station expands your device's connectivity with 11 versatile ports. No drivers are required for operation.

11-in-1 Docking Station

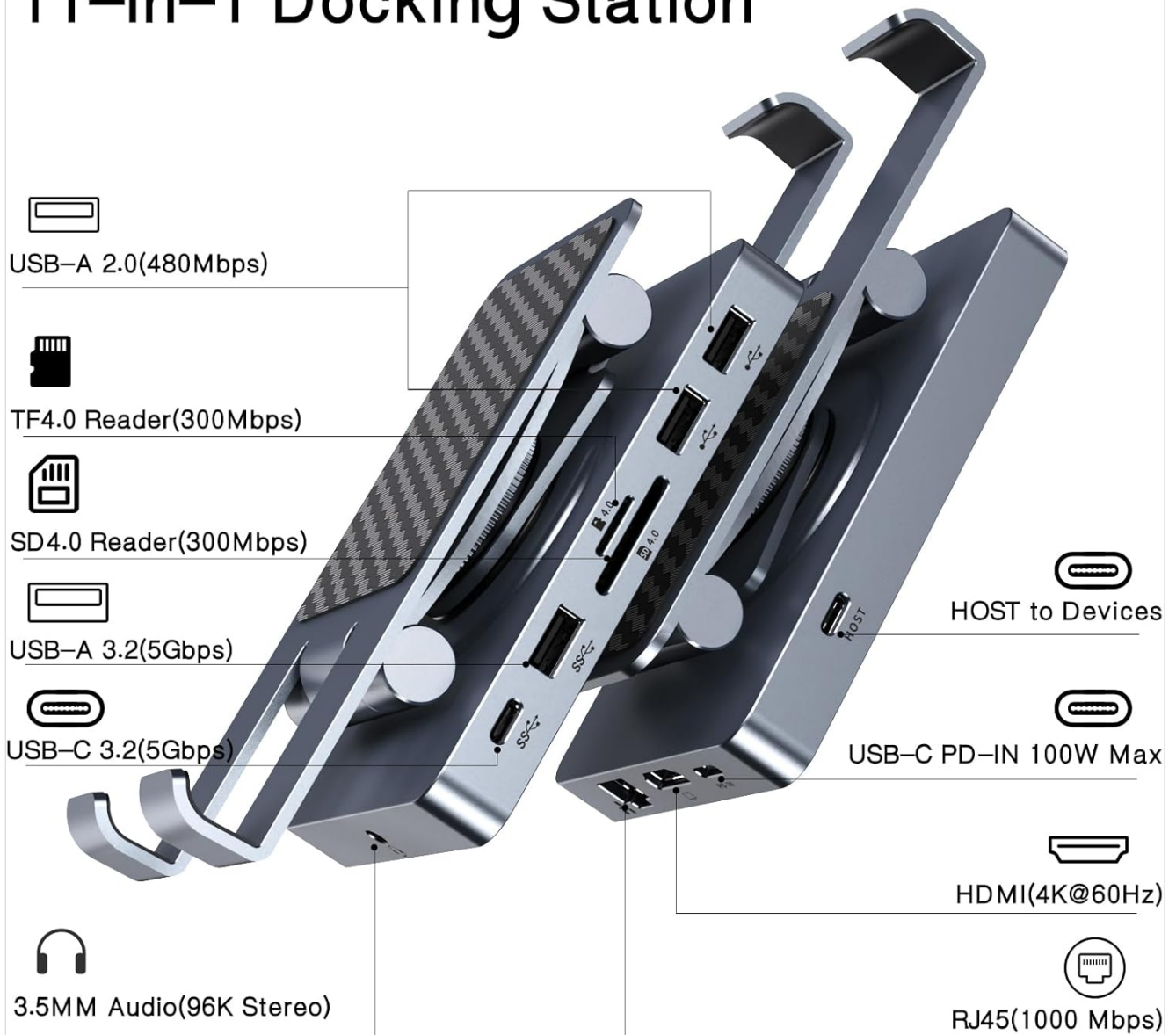


Figure 5: Detailed diagram of the 11-in-1 ports available on the docking station.



Figure 6: An overview of the docking station's ports and their corresponding functions.

2.1 Port Functions

- **HDMI (4K@60Hz):** Connect to an external monitor, projector, or TV for high-resolution video output.
- **Gigabit Ethernet (RJ45):** Provides a stable and fast wired network connection up to 1000Mbps.

- **SD/TF 4.0 Reader:** High-speed card readers supporting up to 300Mbps transfer speed, approximately 3 times faster than SD3.0. Ensure your SD card supports high-speed transfer for optimal performance.
- **USB-A 3.0 (1 port):** For high-speed data transfer up to 5Gbps, suitable for external hard drives, USB flash drives, etc.
- **USB-A 2.0 (2 ports):** For connecting peripherals like keyboards, mice, and other standard USB devices.
- **USB-C 3.0 (1 port):** Supports data transfer and can also be used with Type-C headphones.
- **USB-C Power Delivery (PD-IN 100W Max):** Allows for pass-through charging of your connected device. The E-Mark chip intelligently adjusts power supply for safety.
- **3.5mm Audio Jack:** For connecting headphones or external speakers.



Figure 7: Connect your device to an external display via the 4K@60Hz HDMI port for crisp visuals.



Figure 8: Achieve stable and high-speed internet with the Gigabit Ethernet port (1000Mbps).



Figure 9: Utilize the high-speed SD/TF 4.0 card readers for rapid data transfer (300Mbps).



Figure 10: Connect USB devices for fast data transfer up to 5Gbps.



Figure 11: Power your device with up to 100W Power Delivery through the USB-C PD-IN port.



Figure 12: Connect your audio devices using either the 3.5mm audio jack or a compatible USB-C audio device.

2.2 Device Compatibility

The docking station is broadly compatible with various operating systems and devices:

- **Operating Systems:** Windows, Mac OS, XP, Chrome OS, iPad OS, Android, Unix, Linux.
- **Compatible Devices:** iPad / Pro, Google Pixel Tablet, Samsung Tablet, Steam Deck, ROG Ally, Legion Go, MSI Claw, iPhone 15/16 series, MacBook Air/Pro, Dell, HP, Lenovo, Surface, Huawei, Samsung, and other Type-C port devices (including Thunderbolt 3/4 laptops).



Figure 13: The stand is designed to support devices up to 16 inches, including various tablets and gaming consoles. Larger laptops may be too heavy for the stand in an upright position.



Figure 14: A detailed compatibility guide for various devices, including specific iPad models and Samsung tablet functionalities.

2.3 Multifunctional Usage

The docking station can be used in various configurations:

- **Tablet Stand:** Use the adjustable stand to prop up your tablet for comfortable viewing or interaction.
- **Docking Station:** Connect your tablet, gaming console, or laptop to external peripherals and displays.
- **Portable Use:** The compact design allows for easy transport, making it suitable for office, gaming, or travel.



Figure 15: An iPad connected to the docking station, extending its display to an external monitor and utilizing a keyboard and mouse.

Samsung Dex Mode



Figure 16: Demonstrating Samsung DeX mode with the docking station, allowing a desktop-like experience from a Samsung tablet.



Figure 17: The docking station can be folded down and used as a compact docking station for laptops, or as a stand for phones and tablets.



Figure 18: Use a dual cable (HDMI and USB) to connect a portable monitor for extended display functionality.

3. Maintenance

To ensure the longevity and optimal performance of your NEWQ 360° Rotating USB C Docking Station, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the docking station. Avoid using abrasive cleaners or solvents, as they may damage the finish.
- **Storage:** When not in use, store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the USB-C cable to prevent internal damage.
- **Port Protection:** Keep ports free of dust and debris. You may use compressed air to gently clear any obstructions.

4. Troubleshooting

If you encounter issues with your NEWQ 360° Rotating USB C Docking Station, please refer to the following common troubleshooting steps:

- **No Display Output:**
 - Ensure the HDMI cable is securely connected to both the docking station and the external display.
 - Verify that your device's display settings are configured to extend or mirror to the external monitor.
 - Check if the external display is set to the correct input source (e.g., HDMI 1, HDMI 2).
- **No Power Delivery/Charging:**
 - Confirm that your power adapter is connected to the PD-IN port on the docking station and is functioning correctly.
 - Ensure your device supports USB-C Power Delivery.
 - The dock consumes about 8W of power; ensure your adapter provides sufficient wattage for both the dock and your device.
- **USB Devices Not Recognized:**
 - Try connecting the USB device to a different USB port on the docking station.
 - Ensure the USB device is functioning correctly by connecting it directly to your computer.
 - Restart your connected device.
- **SD/TF Card Not Reading:**
 - Ensure the card is inserted correctly into the appropriate slot (SD or TF).
 - Check if the card is damaged or corrupted.
 - Verify that your device's operating system supports the card's file system.
- **Intermittent Connectivity:**
 - Ensure all cables are securely connected.
 - Avoid placing the docking station near sources of strong electromagnetic interference.

5. Specifications

Feature	Specification
Product Dimensions	5.9 x 3.5 x 2.2 inches
Item Weight	1.04 pounds (0.47 Kilograms)
ASIN	B0CD24L71W
Manufacturer	NEWQ
Color	silver
Hardware Interface	3.5mm Audio, HDMI, MicroSD, Secure Digital Card, USB 2.0, USB 3.0, USB Type C
Compatible Devices	iPad, iPad Pro, Steam Deck, ROG Ally, Legion Go, Surface, Google Pixel Tablet, Samsung Tablet, iPhone 15/16 series, MacBook Air/Pro, Dell, HP, Lenovo, Huawei, Samsung, and other Type-C port devices (including Thunderbolt 3/4 laptops)
Total USB Ports	11
Number of Ports	11
Total HDMI Ports	1
Wattage	100 watts (PD-IN Max)
SD/TF Card Speed	Up to 300Mbps (SD/TF 4.0)
Ethernet Speed	1000Mbps (Gigabit Ethernet)

6. Warranty & Support

NEWQ products are designed in-house and thoroughly tested to meet high standards. We are committed to providing reliable quality and trustworthy support.

If an issue arises with your NEWQ 360° Rotating USB C Docking Station, please contact our customer support. We will provide a prompt replacement and work with you to find a satisfying solution, without the hassle of immediate returns.

For further assistance, please visit the [NEWQ Store on Amazon](#).

Related Documents - B0CD24L71W

	<p>NewQ NQ-DK-02 Docking Station User Guide</p> <p>Comprehensive user guide for the NewQ NQ-DK-02 Docking Station, detailing product features, package contents, operating instructions, functions, and display capabilities for Mac OS and Windows.</p>
	<p>NewQ HDMI Display Setup Guide for Mac and Windows</p> <p>A comprehensive guide to setting up HDMI displays with NewQ docking stations for both macOS and Windows operating systems, covering display connection, resolution, and sound settings.</p>
	<p>NewQ Docking Station Compatibility List for Laptops</p> <p>Find compatible laptop models for NewQ docking stations. This list covers Acer, Dell, HP, Lenovo, ASUS, Gigabyte, MSI, ThinkPad, MacBook, and more, ensuring seamless connectivity.</p>
	<p>NewQ Docking Station Compatibility List</p> <p>A comprehensive compatibility list for NewQ docking stations, including models NQ-DK-01, NQ-DK-02, NQ-DK-03, and NQ-DK-04, detailing compatible laptop models from various manufacturers.</p>
	<p>NewQ NQ-WC-05 Wireless Charger User Manual</p> <p>Official user manual for the NewQ NQ-WC-05 wireless charger. Provides specifications, FCC compliance information, user steps, warranty details, and manufacturer contact information.</p>
	<p>NewQ H20 Phone Backup Hard Drive User Manual</p> <p>User manual for the NewQ H20 external hard drive, providing instructions on setup, mobile app usage for backup and file transfer, PC connectivity, charging, and support.</p>