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› ORICO USB C Docking Station User Manual

ORICO B0BNKCP4M8

ORICO USB C Docking Station User Manual

Model: B0BNKCP4M8

INTRODUCTION

This manual provides comprehensive instructions for the ORICO USB C Docking Station, an 8-in-1 laptop USB C dock designed to expand connectivity for your devices. Please read this manual carefully before using the product to ensure proper operation and to maximize its capabilities.



Figure 1: ORICO 8-in-1 USB C Docking Station with its various connectivity options.

KEY FEATURES

- **8-in-1 Connectivity:** Transforms a single USB-C port into 8 versatile ports: 1x HDMI 2.0 (4K@60Hz), 1x VGA, 1x 100W USB-C Power Delivery, 1x RJ45 Gigabit Ethernet, 2x USB-A 3.0 (5Gbps), 1x USB-C (5Gbps), and 1x USB 2.0.
- **Dual Display Support:** Supports simultaneous HDMI (4K@60Hz) and VGA (1080P@60Hz) outputs. For Windows systems, it supports extended (AAA/ABB) and mirror modes. For Mac systems, it supports mirror mode only (AAA).
- **Gigabit Ethernet:** Provides a stable and ultra-fast wired network connection (10/100/1000BASE-T Lan) for reliable internet access, free from Wi-Fi instability.
- **High-Speed Data Transfer:** Equipped with 2x USB 3.0 ports and 1x USB-C port, all supporting up to 5Gbps data transfer speeds, 10 times faster than USB 2.0. An additional USB 2.0 port is ideal for wireless mouse or keyboard receivers.
- **100W Power Delivery:** Features a dedicated USB-C Power Delivery port to charge your laptop while using the

docking station, ensuring uninterrupted workflow.

- **Compact and Portable Design:** Measures 4.4 x 1.75 x 0.67 inches, making it easy to carry and ideal for travel or desktop use.

8 IN 1 USB C HUB



Figure 2: Detailed view of the ORICO 8-in-1 USB C Hub, highlighting each port and its function.

SETUP INSTRUCTIONS

1. **Verify USB-C Port Compatibility:** Before connecting, ensure your laptop's USB-C port supports video output (DisplayPort Alternate Mode). This is crucial for the HDMI and VGA ports to function correctly. Refer to your laptop's manufacturer specifications.

Higher Refresh Rate



Hot Key: Right click the mouse on the desktop Intel Graphics Settings or  +P

Figure 3: Important note on USB-C port compatibility for video output.

2. **Connect to Host Device:** Plug the integrated USB-C cable of the ORICO docking station into an available USB-C port on your laptop, tablet, or mobile phone.
3. **Connect Peripherals:**
 - **Displays:** Connect your HDMI monitor to the HDMI port and/or your VGA monitor to the VGA port.
 - **Network:** For a wired internet connection, plug an Ethernet cable into the RJ45 port.
 - **USB Devices:** Connect USB flash drives, external hard drives, keyboards, mice, or other USB peripherals to the USB 3.0, USB 2.0, or USB-C data ports.
 - **Power Adapter (Optional):** If your laptop requires charging or if you are connecting power-intensive devices, connect your laptop's USB-C power adapter to the 100W Power Delivery (PD) port on the docking station.
4. **Driver Installation:** The ORICO docking station is generally plug-and-play and does not require specific driver installations for most operating systems (Windows, macOS, Linux). If any issues arise, ensure your operating system is up to date.

OPERATING INSTRUCTIONS

Once connected, the ORICO docking station will automatically detect and configure connected devices. A blue LED indicator on the hub will illuminate when it is powered and connected to your device.

Display Modes

The docking station supports various display configurations:

- **Single Display:** Connect either an HDMI or VGA monitor for single external display output.
- **Dual Display (Windows):** For Windows operating systems, you can extend your desktop across two external monitors (HDMI and VGA) or mirror your laptop screen to both.
 - **Extend Mode (AAA/ABB):** Allows different content to be displayed on each monitor, expanding your workspace.
 - **Mirror Mode (AAA):** Duplicates your laptop's display on both external monitors.
- **Dual Display (Mac):** For macOS, the docking station supports mirror mode only (AAA) across both external displays. It does not support extending different screens.

Note: When both VGA and HDMI ports are connected, the maximum resolution for each monitor will be limited to 1080P@60Hz.

Multiple Display Mode

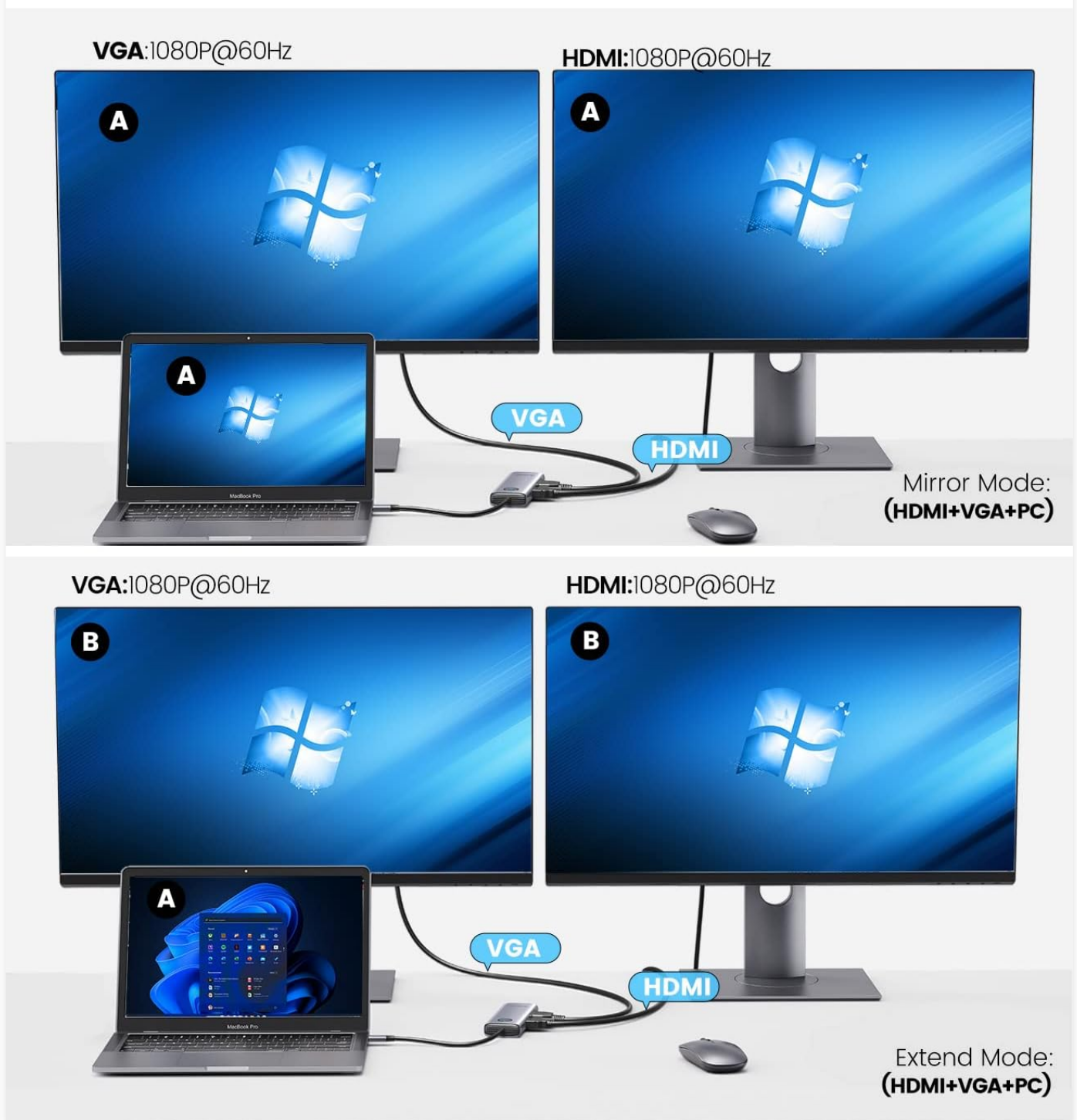


Figure 4: Illustration of multiple display modes, including mirror and extend options.



Figure 5: The docking station supporting 4K HDMI output to an external monitor.

Power Delivery

The 100W USB-C Power Delivery port allows you to charge your host device (laptop, tablet) while simultaneously using the docking station's other functions. Connect your original USB-C power adapter to this port. The specific input power delivered to your device will depend on your charger's capabilities.

100W USB-C Fast Charging



Figure 6: Illustrating the 100W USB-C fast charging capability through the docking station.

Data Transfer

Utilize the USB 3.0 and USB-C data ports for high-speed file transfers. These ports offer speeds up to 5Gbps, significantly reducing transfer times for large files. The USB 2.0 port is suitable for less demanding peripherals like keyboards and mice, preventing interference with high-speed data transfers.

USB-C



For a stable and fast network connection, connect an Ethernet cable to the RJ45 port. This provides a reliable 10/100/1000BASE-T Lan connection, ideal for online gaming, streaming, or large file downloads, bypassing potential Wi-Fi issues.



Stable Gigabit Ethernet

Figure 8: Demonstrating stable Gigabit Ethernet connectivity.

COMPATIBILITY

The ORICO USB C Docking Station is designed for broad compatibility with devices featuring a full-featured USB-C port that supports DisplayPort Alternate Mode (DP Alt Mode).

Compatible Host Devices:

- Laptops with USB-C (e.g., MacBook, Dell XPS, HP Spectre, Lenovo Yoga, etc.)
- Tablet PCs with USB-C (e.g., iPad Pro, Samsung Galaxy Tab S series)
- Mobile Phones with USB-C (e.g., Samsung Galaxy S/Note series, Huawei Mate/P series, etc., that support desktop mode/video output)
- Steam Deck and other gaming handhelds with compatible USB-C ports.

Compatible Extended Devices:

- Monitors
- HDTVs
- Projectors
- USB Flash Drives
- Keyboards
- Printers
- Mice
- External Hard Drives

Incredible Compatibility

Full-featured USB-C Host



Laptop



Tablet PC



Mobile Phone

Extended Devices



Monitor



HDTV



Projector



U Flash Drive



Keyboard



Printer



Figure 9: Overview of the docking station's incredible compatibility with various devices.

CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the docking station. Avoid using liquid cleaners or aerosols.
- **Storage:** Store the device 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, as this will void the warranty and may cause damage.
- **Ventilation:** Ensure the device has adequate ventilation during use to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause / Solution
No display output from HDMI/VGA.	Ensure your host device's USB-C port supports DisplayPort Alternate Mode. Check cable connections for both the docking station and the display. Try connecting the display directly to your host device if possible to confirm display functionality. Restart your host device. For Windows, press Windows Key + P and select a display mode.
USB devices not recognized.	Ensure the docking station is securely connected to your host device. Try connecting the USB device to a different port on the docking station. If it's a high-power device, ensure the 100W PD port is connected to a power source. Check if the device works when connected directly to your host device.
Ethernet connection is unstable or not working.	Verify the Ethernet cable is securely plugged into both the docking station and your router/modem. Check your network settings on your host device. Restart your router/modem and host device. Ensure no other network adapters are conflicting.
Laptop not charging via PD port.	Ensure your power adapter is connected to the PD port on the docking station. Verify your power adapter is functional and provides sufficient wattage for your laptop. Check the USB-C cable from the power adapter to the docking station.

SPECIFICATIONS

Feature	Detail
Model	B0BNKCP4M8
Brand	ORICO
Product Dimensions	4.4 x 1.75 x 0.67 inches (112 x 44.4 x 17 mm)
Item Weight	3.84 ounces (108.86 grams)
Color	Grey
Input Interface	USB-C (Host Connection)

Feature	Detail
Output Ports	1x HDMI 2.0 (4K@60Hz) 1x VGA (1080P@60Hz) 1x USB-C Power Delivery (Up to 100W) 1x RJ45 Gigabit Ethernet (10/100/1000BASE-T) 2x USB-A 3.0 (5Gbps) 1x USB-C Data (5Gbps) 1x USB 2.0 (480Mbps)
Material	Aluminum Alloy
Manufacturer	ORICO Technologies Co.,Ltd
Country of Origin	China

Slim & Compact

4.40*1.75*0.67inch



Figure 10: Physical dimensions of the ORICO USB C Docking Station.

WARRANTY AND SUPPORT

ORICO products typically come with a standard manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official ORICO website.

For technical support, troubleshooting assistance, or product inquiries, please contact ORICO customer service through their official channels. You can usually find contact information on the ORICO website or through the retailer where you

purchased the product.
Please retain your proof of purchase for warranty claims.

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Product specifications are subject to change without notice.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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