

ORICO ORICO-DKA22-V1-JP-BK-EP

ORICO 22-in-1 DisplayLink Docking Station User Manual

Model: ORICO-DKA22-V1-JP-BK-EP | Brand: ORICO

1. INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your ORICO 22-in-1 DisplayLink Docking Station. Designed for versatile connectivity, this docking station expands your laptop's capabilities with multiple display outputs, high-speed data transfer ports, and enhanced audio options. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW AND FEATURES

The ORICO 22-in-1 DisplayLink Docking Station is a powerful solution for expanding your workstation. It offers a wide array of ports to connect various peripherals and multiple displays, enhancing productivity and streamlining your setup.

2.1 Key Features

- **22-in-1 Versatile Connectivity:** Includes 3 HDMI, 3 DisplayPort, USB-C 60W PD, USB-C 18W PD, USB-C 3.2, USB-A 3.2, USB-A 3.0, RJ45 Ethernet, SD/TF card reader, and 3 types of audio jacks.
- **Quad Display Support & 8K Resolution:** Supports up to 8K@30Hz on a single monitor or 4K@60Hz on multiple monitors. (Note: DisplayLink driver required for use.)
- **Ultra-Fast 10Gbps Data Transfer:** Equipped with USB 3.2 Gen2 ports for speeds up to 10Gbps.
- **Dual PD Charging & Enhanced Audio Options:** USB-C PD 60W for laptops and USB-C 3.2 Gen2 PD 18W for phones/pads. Features 3 audio jacks (headphone, microphone, and combo) with a dedicated volume control button.
- **Wide Compatibility:** Compatible with Thunderbolt 3/4/5, USB-C Windows, and Mac devices.

2.2 Port Layout

Familiarize yourself with the various ports available on your docking station:

22 IN 1 Docking Station

More ports, more powerful

SD/TF
(USB3.0 104MB/s)

USB-C 3.2Gen2
(10Gbps/ PD 18W)

USB-C 3.2Gen2
(10Gbps)

USB-A 3.2Gen2
(10Gbps)

USB-A 3.0
(5Gbps)

Volume Control

2 in 1
(3.5mm)

Headphone
(3.5mm)

Microphone
(3.5mm)

Power
On/Off

DC-IN
(20V)

USB-C
(PD 60W)

RJ45
(1000Mbps)

DP
(8K@30Hz)

HDMI
(8K@30Hz)

DP x 2
(4K@60Hz)

HDMI x 2
(4K@60Hz)

USB-A 3.0
(5Gbps)

USB-A 2.0
(480Mbps)

Figure 1: Front and Rear View of the Docking Station with Port Labels.

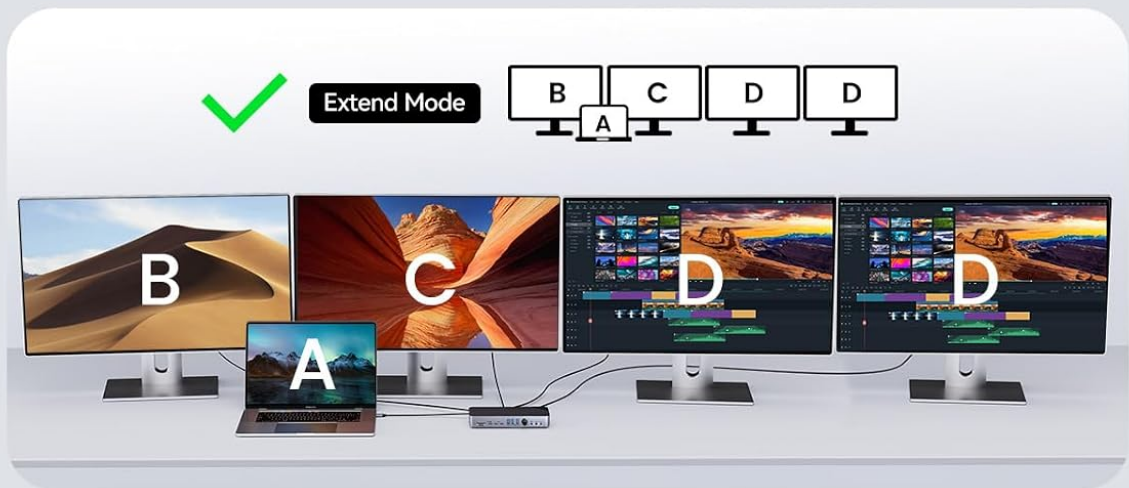
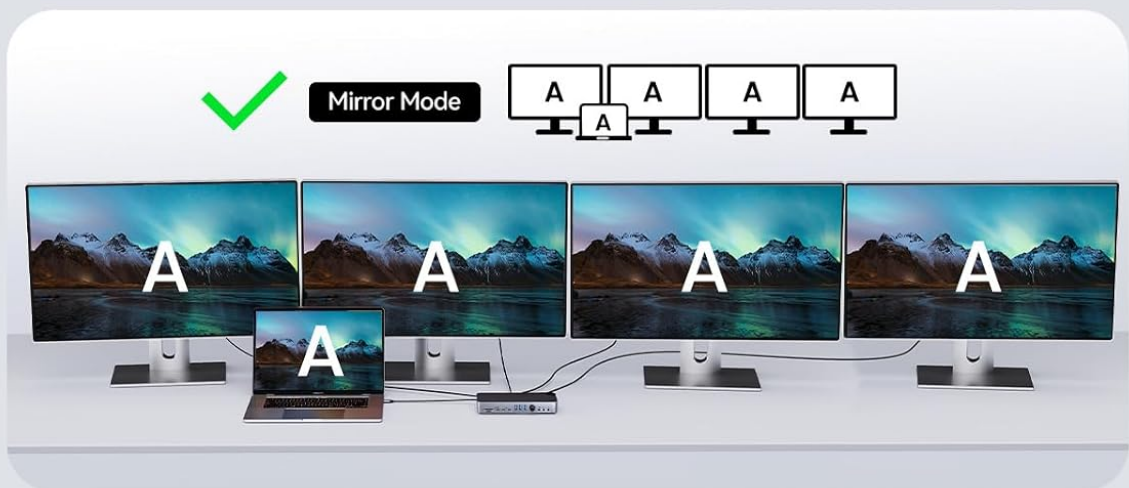
The image displays the ORICO 22-in-1 Docking Station from both front and rear perspectives, highlighting all 22 ports. The front includes SD/TF card slots, USB-C 3.2 Gen2 (10Gbps/PD 18W), USB-C 3.2 Gen2 (10Gbps), USB-A 3.0 (5Gbps), volume control, 2-in-1 (3.5mm), headphone (3.5mm), and microphone (3.5mm) jacks. The rear features Power On/Off, DC-IN (20V), USB-C (PD 60W), RJ45 (1000Mbps), DP (8K@30Hz), HDMI (8K@30Hz), DP x 2 (4K@60Hz), HDMI x 2 (4K@60Hz), USB-A 3.0 (5Gbps), and USB-A 2.0 (480Mbps) ports.

3. SETUP GUIDE

Follow these steps to set up your ORICO 22-in-1 Docking Station:

1. **Power Connection:** Connect the provided power adapter to the DC-IN port (20V) on the rear of the docking station, then plug it into a power outlet.
2. **Connect to Host Device:** Use the included 100CM USB-C to USB-C cable to connect the docking station's USB-C (PD 60W) port to your laptop or host computer. This port also provides power delivery to your laptop.
3. **Install DisplayLink Driver:** For multi-display functionality, especially with macOS, you must install the DisplayLink driver.
 - Visit the official DisplayLink website: www.displaylink.com
 - Choose your operating system (Windows or macOS).
 - Download and install the latest driver.
 - Restart your computer if prompted.

🍏 macOS Displays Modes



 **DisplayLink®** PS: Download displaylik driver before use.

- 
1. 
Search www.Displaylink.com
- 
2. 
Choose your operating system
- 
3. 
Dowland and install
- 
4. 
Set up the resolution and enjoy

Figure 2: macOS Display Modes and Driver Installation Guide.

This image illustrates how to set up multiple displays on macOS, showing both Mirror Mode and Extend Mode. It also provides a four-step guide for downloading and installing the DisplayLink driver from www.displaylink.com.

Windows Displays Modes

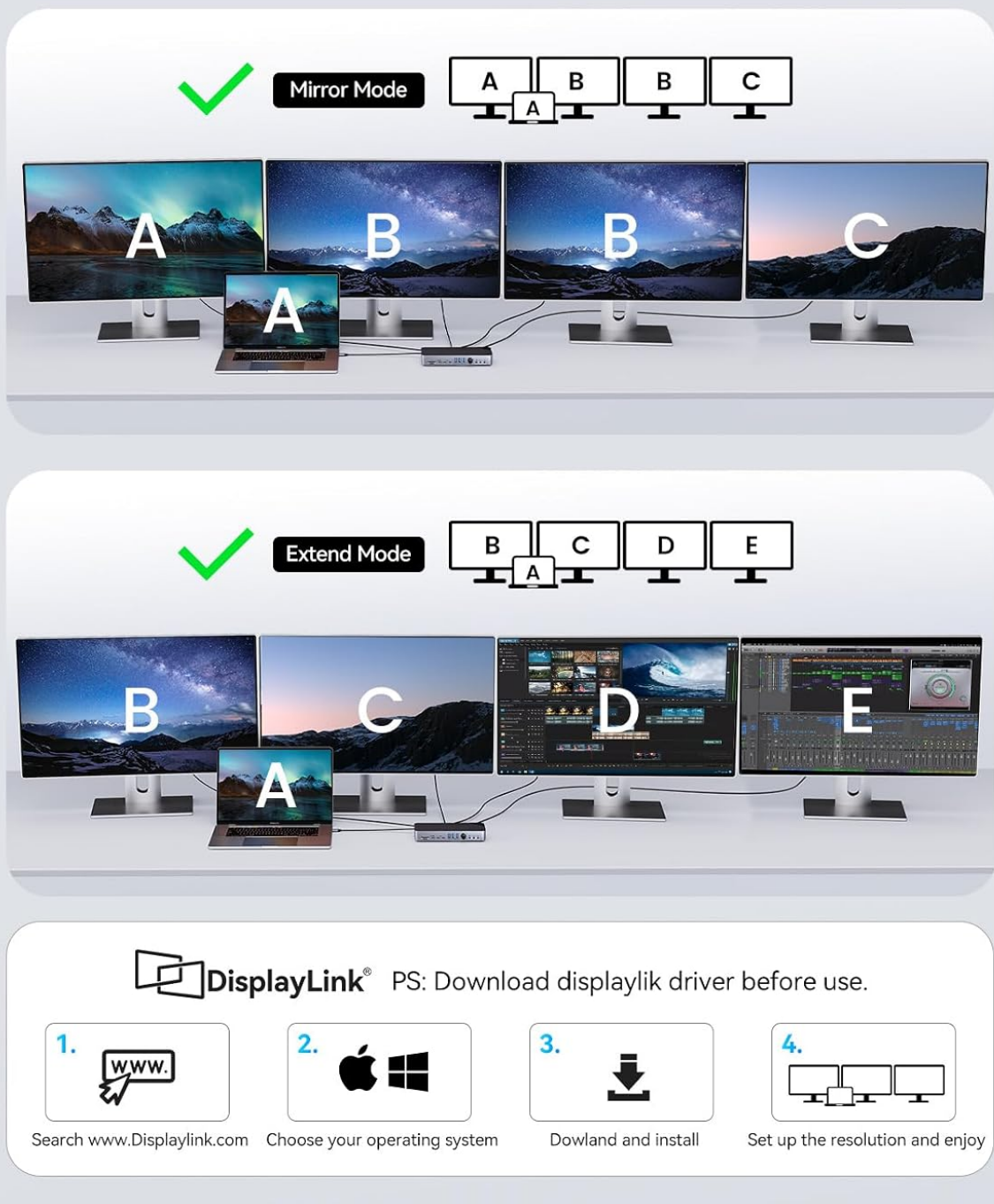


Figure 3: Windows Display Modes and Driver Installation Guide.

This image demonstrates how to configure multiple displays on Windows, showing both Mirror Mode and Extend Mode. Similar to macOS, it includes a four-step guide for downloading and installing the DisplayLink driver from www.displaylink.com.

4. **Connect Displays:** Connect your monitors to the available HDMI and DisplayPort outputs on the docking station. The docking station supports up to four displays simultaneously.

8K@30Hz Single Display

Unlock the full potential with HDMI/DP connectivity



Figure 4: Single 8K Display Setup.

The image shows the ORICO docking station connected to a laptop and an external monitor, displaying an 8K resolution. This highlights the docking station's capability for single 8K@30Hz output via HDMI/DP.

5. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives), Ethernet cable, and audio devices to the corresponding ports.

4. OPERATING INSTRUCTIONS

Once set up, your ORICO docking station operates seamlessly with your host device. Here are some operational

highlights:

- **Power On/Off:** Use the power button on the rear of the docking station to turn it on or off.
- **Data Transfer:** Utilize the USB 3.2 Gen2 ports for ultra-fast data transfer speeds of up to 10Gbps.



Figure 5: High-Speed Data Transfer Capabilities.

This image visually represents the 10Gbps data transfer speed of the USB 3.2 Gen2 ports, comparing it to slower USB 3.1 (5Gbps) and USB 2.0 (480Mbps) speeds.

- **Network Connectivity:** The RJ45 Ethernet port provides a stable and speedy 1000Mbps wired network connection.

Reliable 1000Mbps Ethernet



Figure 6: Gigabit Ethernet Performance.

The image contrasts the stable and speedy 1000Mbps Gigabit Ethernet connection with a less stable 100M WiFi connection, emphasizing the reliability of the wired connection.

- **Charging Devices:** Use the dedicated USB-C PD ports to charge your laptop (60W) and other devices like phones or tablets (18W).

Power Up Multiple Devices



Figure 7: Dual Power Delivery.

This image illustrates the power flow from the 90W input to the docking station, providing 60W output to a laptop and 18W output to a smartphone, showcasing its dual PD charging capability.

- **Audio Control:** Adjust audio levels using the volume control knob on the front panel. Connect headphones, microphones, or combo audio devices to the 3.5mm jacks.

Three Versatile Audio Interfaces

Designed to meet all your Audio needs



3.5mm
2 in 1



3.5mm
Headphone



3.5mm
Microphone



Figure 8: Versatile Audio Interfaces.

The image displays the three 3.5mm audio interfaces (2-in-1, Headphone, Microphone) on the docking station, connected to a headset and a standalone microphone, demonstrating its comprehensive audio support.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ORICO docking station, follow these maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or aerosols.

- Ensure proper ventilation around the docking station to prevent overheating.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Disconnect all cables before moving or storing the docking station.

6. TROUBLESHOOTING

If you encounter issues with your docking station, refer to the following common solutions:

- **No Display Output:**
 - Ensure the DisplayLink driver is correctly installed and updated for your operating system.
 - Check all cable connections (USB-C to host, HDMI/DP to monitors).
 - Verify that the docking station is powered on.
 - Try connecting monitors one by one to isolate the issue.
- **Slow Data Transfer:**
 - Ensure you are using USB 3.2 Gen2 compatible devices and cables for optimal speeds.
 - Check if other high-bandwidth devices are simultaneously connected and consuming resources.
- **No Power Delivery to Laptop:**
 - Confirm the power adapter is securely connected to both the docking station and the power outlet.
 - Ensure your laptop supports USB-C Power Delivery via its USB-C port.
- **Audio Issues:**
 - Check audio cable connections to the correct 3.5mm jacks.
 - Verify system audio settings on your computer to ensure the docking station's audio output is selected.
 - Adjust the volume knob on the docking station.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	8.27 x 3.39 x 1.5 inches
Item Weight	2.03 pounds
Item Model Number	ORICO-DKA22-V1-JP-BK-EP
Brand	ORICO
Color	Silver
Hardware Interface	MicroSD, USB 3.0 Type A, DisplayPort, Ethernet, HDMI, USB 3.2 Gen 2x2

Compatible Devices	MacBook Pro, Thunderbolt 3/4/5, USB-C Windows and Mac devices
Total USB Ports	9
Number of Ports	22
Total HDMI Ports	3
Wattage	90.0
Manufacturer	SHENZHEN ORICO TECHNOLOGIES CO.,LTD
Date First Available	February 7, 2025

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official ORICO website or contact their customer service directly.

Official Website: <http://www.orico.cc>

You may also find additional support and product information on the [ORICO Store on Amazon](#).

Protection plans are available for purchase separately:

- 2-Year Protection Plan: \$24.99
- 3-Year Protection Plan: \$33.99
- Complete Protect (monthly): \$16.99/month

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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

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