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**ORICO ORICO-DPL-10-GY**

# ORICO 10-in-1 Dual 4K 60Hz USB-C Docking Station User Manual

Model: ORICO-DPL-10-GY

## 1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your ORICO 10-in-1 Dual 4K 60Hz USB-C Docking Station. Please read this manual thoroughly before using the product to ensure optimal performance and to prevent damage. Keep this manual for future reference.



Image 1.1: The ORICO 10-in-1 Dual 4K 60Hz USB-C Docking Station, showcasing its compact design and various connectivity options including USB-C, USB-A, HDMI, DisplayPort, Ethernet, and audio jack.

## 2. PRODUCT OVERVIEW

The ORICO 10-in-1 Dual 4K 60Hz USB-C Docking Station is designed to expand the connectivity of your USB-C enabled laptop, including MacBook M1/M2/M3 and Windows devices. It provides multiple ports for display output, data transfer, network connection, and power delivery.

### 2.1 Key Features

- **Dual 4K 60Hz Display Output:** Supports two external monitors at 4K resolution and 60Hz refresh rate via HDMI and DisplayPort.
- **10Gbps USB Data Transfer:** Equipped with three USB 3.2 Gen 2 ports for high-speed data transfer.
- **Gigabit Ethernet:** Provides a stable and fast wired network connection.
- **100W USB-C Power Delivery:** Charges your laptop while using the docking station.
- **3.5mm Audio Jack:** For connecting headphones or speakers.

- **Universal Compatibility:** Compatible with Thunderbolt 3/4/5, M1/M2/M3 MacBooks, Windows, and Chrome OS.

## 2.2 Port Layout



Image 2.1: A detailed view of the ORICO 10-in-1 docking station, highlighting its various ports including 2x HDMI (4K@60Hz), 2x DisplayPort (4K@60Hz), 3x USB 3.2 Gen 2 (10Gbps), Gigabit Ethernet (RJ45), 100W USB-C PD, and a 3.5mm audio jack.

## 3. SETUP GUIDE

### 3.1 DisplayLink Driver Installation

For dual 4K display output, especially with macOS devices, the DisplayLink driver is required. Follow these steps to install the driver:

1. **Step 1:** Open a web browser and navigate to the official DisplayLink website (Synaptics.com).
2. **Step 2:** Locate the 'Products' section, then 'DisplayLink Graphics', and select the appropriate operating system (macOS, Windows, etc.).
3. **Step 3:** Download the latest DisplayLink driver, accept the terms, and proceed with the installation.
4. **Step 4:** After installation, follow any on-screen prompts to set up display resolution and privacy/security settings as needed.

# Dual 4K Monitor

Support MacBook M1/M2/M3 Chips

## DisplayLink Installation Guide

### How to Download and Install Displaylink Driver?

**STEP 1**

Synaptics.com

Search [www.synaptics.com](http://www.synaptics.com)

**STEP 2**

Click Products > DisplayLink Graphics, and select the system you want.

**STEP 3**

Click Download > Accept > Install.

**STEP 4**

Set up the resolution and enjoy.

Image 3.1: Visual guide for installing the DisplayLink driver, showing the process from searching Synaptics.com to setting up display

## 3.2 Connecting the Docking Station

Connect the docking station to your laptop and external devices as follows:

1. Connect the integrated USB-C cable from the docking station to a USB-C or Thunderbolt port on your laptop.
2. Connect your external monitors to the HDMI and/or DisplayPort outputs on the docking station.
3. For wired internet, connect an Ethernet cable from your router to the RJ45 port on the docking station.
4. Connect USB peripherals (e.g., keyboard, mouse, external drives) to the USB 3.2 Gen 2 ports.
5. If power delivery is desired, connect your laptop's USB-C power adapter to the 100W USB-C PD input port on the docking station.
6. Connect headphones or speakers to the 3.5mm audio jack if needed.

# Dual Display

Support MacBook M1/M2/M3 Chips



Image 3.2: A user demonstrating a typical setup with the ORICO docking station connected to a laptop and two external monitors, illustrating an expanded workspace.

## 4. OPERATING INSTRUCTIONS

### 4.1 Dual Display Configuration

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

- **Mirror Mode:** Displays the same content on all connected screens (laptop and external monitors).
- **Extend Mode:** Extends your desktop across multiple screens, allowing for increased workspace.

Adjust display settings through your operating system's display preferences (e.g., System Settings > Displays on macOS, or Display Settings on Windows).

# Multiple Display Modes



**Mac Os**  
Apple Compatible M1/M2

**Mirror Mode:**

A A  
A

**Extend Mode:**

B C  
A

The diagram shows a laptop and two monitors. In Mirror Mode, the laptop and both monitors display the same content. In Extend Mode, the laptop displays content 'A', the left monitor displays content 'B', and the right monitor displays content 'C'.



**Windows**

**Mirror Mode:**

A A  
A

**Extend Mode:**

B C  
A

The diagram shows a laptop and two monitors. In Mirror Mode, the laptop and both monitors display the same content. In Extend Mode, the laptop displays content 'A', the left monitor displays content 'B', and the right monitor displays content 'C'.

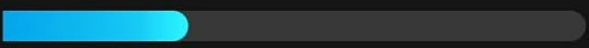
Image 4.1: A visual representation of multiple display modes, including Mirror Mode and Extend Mode, for both macOS and Windows operating systems, demonstrating how content can be duplicated or spread across screens.

## 4.2 USB Data Transfer

The three USB 3.2 Gen 2 ports offer data transfer speeds of up to 10Gbps. Connect your USB storage devices, external hard drives, or other peripherals for fast data access and synchronization.

# 10Gbps Transfer Speed

USB 3.1  10Gbps

USB 2.0  480Mbps

# 10Gbps



Image 4.2: An illustration highlighting the 10Gbps data transfer speed capability of the USB 3.2 Gen 2 ports, significantly faster than older USB 2.0 standards.

## 4.3 Network Connection

The Gigabit Ethernet port provides a stable and high-speed wired network connection, ideal for online gaming, video conferencing, and large file transfers, reducing reliance on Wi-Fi.

# Gigabit Ethernet & Audio/Mic Port



Image 4.3: A laptop connected to the docking station, demonstrating the use of the Gigabit Ethernet port for a stable network connection and the 3.5mm audio jack for headphones.

## 4.4 Power Delivery

The USB-C PD port supports up to 100W power input, allowing you to charge your laptop through the docking station. This feature helps maintain a tidy workspace by consolidating power and data cables.

# USB-C Charging Port



Image 4.4: The ORICO docking station connected to a laptop and a power adapter, illustrating the 100W USB-C Power Delivery function for charging the laptop.

## 4.5 Audio Connection

The 3.5mm audio jack allows you to connect headphones, earbuds, or external speakers for audio output.

## 5. MAINTENANCE

- Keep the docking station in a dry environment, away from moisture and extreme temperatures.
- Clean the device with a soft, dry cloth. Avoid using liquid cleaners or solvents.

- Do not block the ventilation holes to ensure proper heat dissipation.
- Avoid dropping or subjecting the device to strong impacts.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display output	<ol style="list-style-type: none"> <li>1. DisplayLink driver not installed or outdated.</li> <li>2. Incorrect display settings.</li> <li>3. Loose cable connection.</li> </ol>	<ol style="list-style-type: none"> <li>1. Install or update the DisplayLink driver.</li> <li>2. Adjust display settings in your OS.</li> <li>3. Ensure all display cables are securely connected.</li> </ol>
USB devices not recognized	<ol style="list-style-type: none"> <li>1. Loose USB connection.</li> <li>2. Device requires more power than available.</li> <li>3. Driver issue for the specific USB device.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reconnect the USB device.</li> <li>2. Connect an external power source to the docking station's PD port.</li> <li>3. Install necessary drivers for the USB device.</li> </ol>
No network connection	<ol style="list-style-type: none"> <li>1. Ethernet cable not connected properly.</li> <li>2. Network driver issue.</li> <li>3. Router/modem problem.</li> </ol>	<ol style="list-style-type: none"> <li>1. Ensure Ethernet cable is securely connected.</li> <li>2. Check network adapter settings in your OS.</li> <li>3. Restart your router/modem.</li> </ol>
Laptop not charging	<ol style="list-style-type: none"> <li>1. Power adapter not connected to PD port.</li> <li>2. Power adapter insufficient wattage.</li> <li>3. Laptop's USB-C port does not support PD.</li> </ol>	<ol style="list-style-type: none"> <li>1. Connect your laptop's power adapter to the docking station's PD port.</li> <li>2. Use a power adapter with sufficient wattage (e.g., 100W).</li> <li>3. Verify your laptop's USB-C port supports Power Delivery.</li> </ol>

## 7. SPECIFICATIONS

Feature	Detail
Model Number	ORICO-DPL-10-GY
Product Dimensions	6.14 x 2.2 x 0.71 inches
Item Weight	9.1 ounces
Color	Grey
Input Interface	USB-C (integrated cable, 2-in-1 USB-A/USB-C design)
Video Output	2x HDMI 2.0 (4K@60Hz), 2x DisplayPort 1.2 (4K@60Hz)
USB Data Ports	3x USB 3.2 Gen 2 (10Gbps)
Ethernet Port	1x RJ45 Gigabit Ethernet (1000Mbps)
Audio Port	1x 3.5mm Audio Jack
Power Delivery	1x USB-C PD (100W input)

Feature	Detail
Compatibility	Thunderbolt 3/4/5, MacBook M1/M2/M3, Windows, Chrome OS
Special Features	Indicator Light, Plug and Play, Portable, DisplayLink Technology

## 8. WARRANTY AND SUPPORT

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ORICO products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official ORICO website.

For technical support, troubleshooting assistance, or product inquiries, please contact ORICO customer service through the contact information provided on the official ORICO website or your purchase platform.

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