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› ORICO USB C Docking Station, 6-in-1 Multiport Adapter Instruction Manual

ORICO ORICO-PW11-6P-RG-EP-US

ORICO USB C Docking Station (6-in-1) Instruction Manual

Model: ORICO-PW11-6P-RG-EP-US

1. PRODUCT OVERVIEW

The ORICO USB C Docking Station is a versatile 6-in-1 multiport adapter designed to expand the connectivity of your USB Type-C enabled devices. It provides essential ports for display output, high-speed data transfer, and power delivery, enhancing your productivity and convenience.



Figure 1: The ORICO 6-in-1 USB C Docking Station, showcasing its compact design and multiple connectivity options.

Key Features:

- **6-in-1 Connectivity:** Expands a single USB-C port into 1x 4K HDMI, 1x USB-C Data Transfer (up to 5Gbps), 3x USB 3.0 ports, and 1x USB-C Power Delivery (up to 100W).
- **High-Resolution HDMI Output:** Supports 4K Ultra-High-Definition video output at 30Hz for external displays.
- **Rapid Data Transfer:** Three USB 3.0 ports offer data transfer speeds up to 5Gbps, allowing quick file transfers.
- **Efficient Power Delivery:** The USB-C PD port supports up to 100W power delivery, enabling fast charging for compatible laptops.
- **Broad Compatibility:** Compatible with laptops, tablets, and mobile phones featuring a full-featured USB Type-C port that supports DisplayPort Alternate Mode, charging, and data transfer protocols.

6-IN-1 Docking Station

USB-C
5Gbps

HDMI
4K@30Hz

PD 100W

USB 3.0*3
5Gbps

Figure 2: Detailed view of the docking station's ports, including USB-C 5Gbps, HDMI 4K@30Hz, PD 100W, and 3x USB 3.0 5Gbps ports.

2. SETUP AND CONNECTION

Follow these steps to connect and begin using your ORICO USB C Docking Station.

1. **Verify Device Compatibility:** Ensure your host device (laptop, tablet, or phone) has a full-featured USB Type-C port that supports DisplayPort Alternate Mode (DP Alt Mode), power delivery, and data transfer.
2. **Connect the Docking Station:** Plug the integrated USB-C cable from the docking station into an available USB Type-C port on your host device.
3. **Connect Peripherals:**

- **HDMI Display:** Connect an HDMI cable from your monitor to the HDMI port on the docking station.
- **USB Devices:** Plug your USB peripherals (e.g., keyboard, mouse, USB flash drives) into the USB 3.0 ports.
- **Power Adapter:** For charging your host device, connect your original USB-C power adapter to the USB-C PD port on the docking station.



Premium USB C HUB

Aluminum alloy + convection heat sink
hole design

Figure 3: A laptop connected to the docking station, which in turn is connected to a monitor, external hard drive, and other USB devices.

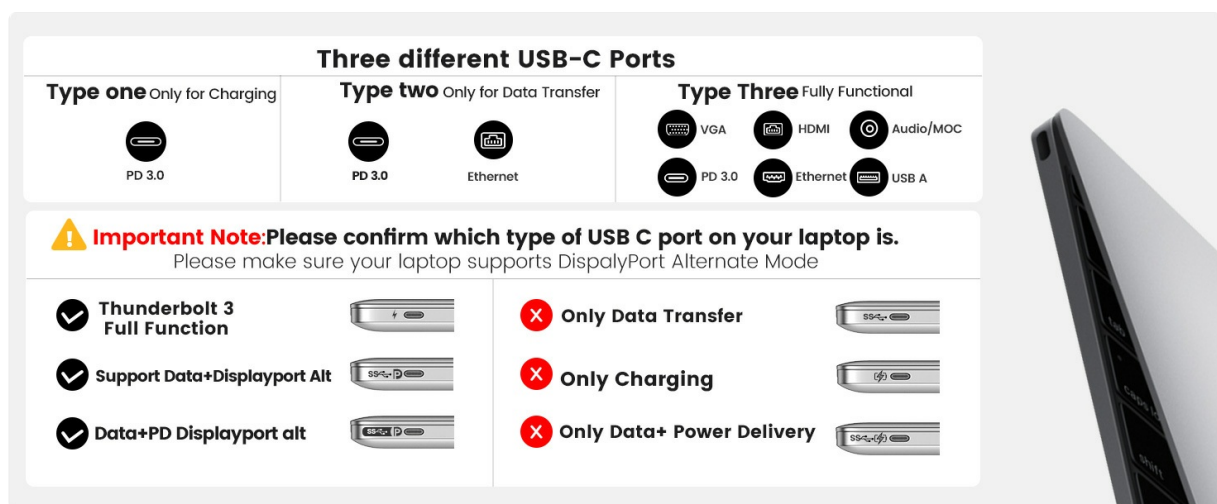


Figure 4: An important note illustrating the different types of USB-C ports and their supported functionalities (charging, data transfer, display output).

3. OPERATING INSTRUCTIONS

Display Output (HDMI)

The HDMI port allows you to connect an external monitor, TV, or projector to your host device. It supports resolutions up to 4K at 30Hz.

- **Mirror Mode:** Duplicate your host device's screen onto the external display.
- **Extend Mode:** Extend your desktop across multiple screens for increased workspace.

Note: For Windows OS, in Mirror mode, the monitor resolution will be consistent with the laptop's display. Some GPUs may only support displaying up to 3 monitors in total.

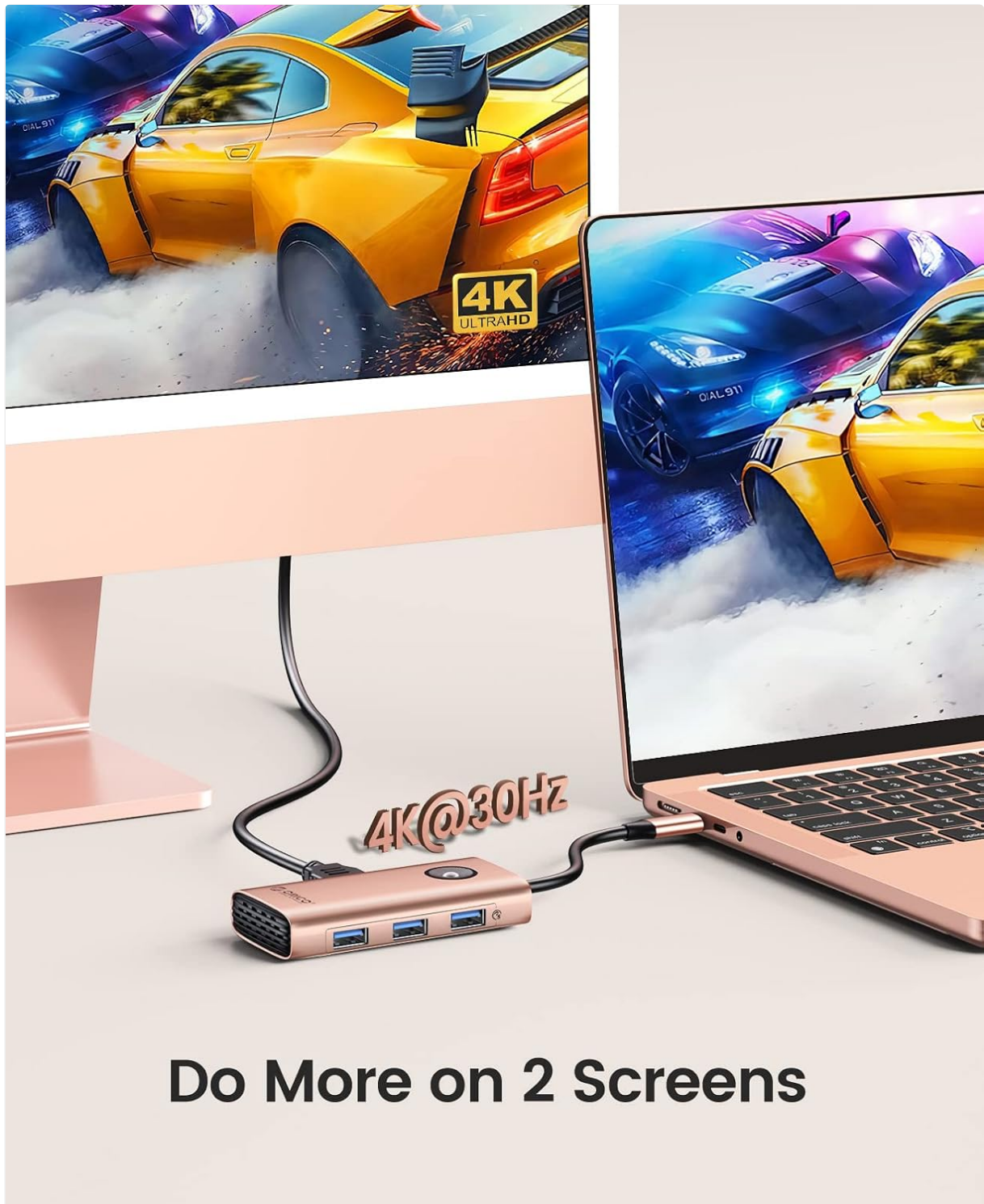


Figure 5: A laptop displaying content on an external 4K monitor through the docking station, demonstrating extended display capabilities.

Data Transfer (USB 3.0 & USB-C Data)

The docking station features three USB 3.0 ports and one USB-C data transfer port, all supporting speeds up to 5Gbps. This enables quick transfer of large files and seamless connection of various USB devices.

Transfer Files in Seconds

Speed	USB3.0	USB2.0
Transfer Rate	5Gbps	480Mbps
Speed Improvement	10X Faster Than USB 2.0	

Figure 6: Illustrates the high-speed data transfer capability of the USB 3.0 ports, allowing files to be transferred in seconds.

Power Delivery (USB-C PD 100W)

The dedicated USB-C Power Delivery port supports up to 100W charging. Connect your laptop's original USB-C power adapter to this port to charge your laptop while using the docking station's other features.

Charging & Data Transfer

USB C Port is only for power delivery, Up to **100W**



Figure 7: A laptop receiving power through the 100W Power Delivery port of the docking station, connected to a wall adapter.

4. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.65 x 1.78 x 0.7 inches
Item Weight	3.2 ounces
Item Model Number	ORICO-PW11-6P-RG-EP-US
Brand	ORICO

Color	Rose Gold
Hardware Interface	USB
Special Feature	Plug and Play
Total USB Ports	3 (USB 3.0) + 1 (USB-C Data)

5. TROUBLESHOOTING

- **No Display Output:**
 - Ensure your host device's USB-C port supports DisplayPort Alternate Mode.
 - Check that the HDMI cable is securely connected to both the docking station and the monitor.
 - Verify the monitor input source is set correctly to HDMI.
 - Try restarting your host device.
- **Slow Charging or No Charging:**
 - Confirm your host device's USB-C port supports Power Delivery.
 - Ensure your power adapter is connected to the USB-C PD port on the docking station and is capable of providing sufficient wattage (up to 100W).
 - Use the original power adapter provided with your laptop for optimal charging performance.
- **USB Devices Not Recognized or Slow Data Transfer:**
 - Ensure the docking station is securely connected to your host device.
 - Try connecting the USB device directly to your host device to rule out device issues.
 - For optimal speeds, ensure you are using USB 3.0 compatible devices and cables.
- **Intermittent Connection:**
 - Ensure all connections are firm and free from debris.
 - Avoid excessive bending or strain on the cables.
 - Disconnect and reconnect the docking station.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ORICO USB C Docking Station, please observe the following maintenance guidelines:

- Keep the device in a dry environment and avoid exposure to moisture or liquids.
- Do not expose the device to extreme temperatures, direct sunlight, or corrosive materials.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Handle the device and its cables with care to prevent physical damage.

7. PRODUCT VIDEO

Watch this official product video for a visual guide on the ORICO USB C Docking Station's features and usage.

Your browser does not support the video tag.

Video 1: An overview of the ORICO USB C Docking Station, demonstrating its various ports and connectivity with a laptop

and external display.

8. WARRANTY AND SUPPORT

ORICO products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the official ORICO website or contact your retailer. Keep your purchase receipt for warranty claims.