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› ORICO 6-in-1 USB C Hub Instruction Manual

ORICO 6P25R

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Model: 6P25R | Brand: ORICO

High-Speed Docking Station for Enhanced Connectivity on Type C Devices

1. PRODUCT OVERVIEW

The ORICO 6-in-1 USB C Hub is a versatile docking station designed to expand the connectivity of your USB-C enabled devices. It transforms a single USB-C port into multiple essential connections, including high-speed USB-A ports, a 4K HDMI output, a 100W Power Delivery charging port, and a 2.5G Ethernet port.

This compact and lightweight hub is ideal for enhancing productivity in various environments, from home offices to on-the-go setups, ensuring seamless integration with a wide range of compatible devices.



Figure 1: ORICO 6-in-1 USB C Hub with connected peripherals.

2. KEY FEATURES

- **6-in-1 Comprehensive Expansion:** Elevate your connectivity with just one USB-C port. This ORICO USB C Hub provides 3 USB-A ports with 5Gbps speed, a 4K HDMI port, a 100W PD charging port, and a 2.5G Ethernet port for diverse functionality.
- **4K HDMI Output:** Enhance your visual experience with 4K@30Hz HDMI video output. Perfect for home office settings, remote work, and video conferencing, offering high-definition display on compatible monitors.
- **High-Speed Data & 2.5G Ethernet:** Experience lightning-fast data transfer speeds up to 5Gbps with 3 USB-A ports, perfect for various peripherals including keyboard, mouse, or external drive. Plus, enjoy superfast and reliable internet with the 2.5G Ethernet port.
- **100W Power Delivery:** Power up without a hitch with the robust 100W PD charging port. Keep your devices fully charged while exploiting all other functions of the hub. Perfect for power-demanding devices and high-end laptops.

- **Universal Compatibility:** Perfectly compatible with a wide range of USB-C devices. Whether you're using a MacBook Pro, MacBook Air, Dell XPS, HP Spectre, ASUS ZenBook, Lenovo Yoga, or others, this hub has you covered.

3. SETUP GUIDE

Follow these steps for initial setup of your ORICO 6-in-1 USB C Hub:

1. **Connect to Host Device:** Plug the integrated USB-C cable of the ORICO hub into an available USB-C port on your laptop, tablet, or smartphone. Ensure your device's USB-C port supports DisplayPort Alternate Mode for video output.
2. **Power Connection (Optional but Recommended):** For optimal performance and to charge your host device, connect your original USB-C power adapter to the 100W PD (Power Delivery) port on the ORICO hub.
3. **Connect Peripherals:**
 - **HDMI Display:** Connect an HDMI cable from your monitor or TV to the 4K HDMI port on the hub.
 - **Ethernet Network:** Connect an Ethernet cable from your router or modem to the 2.5G Ethernet port on the hub for a stable wired internet connection.
 - **USB-A Devices:** Plug in your USB-A peripherals such as a mouse, keyboard, USB flash drive, or external hard drive into the 5Gbps USB-A ports.
4. **Driver Installation:** The ORICO hub is generally plug-and-play for most operating systems (Windows, macOS, Linux, Chrome OS, Unix). No additional drivers are typically required. If issues arise, refer to the Troubleshooting section.



Figure 2: Connecting the ORICO 6-in-1 USB C Hub to a laptop and various devices.

4. OPERATING INSTRUCTIONS

Once set up, the ORICO 6-in-1 USB C Hub operates seamlessly with your connected devices. Here's how to utilize its functions:

- **HDMI Display:** Your external monitor should automatically detect the signal. If not, check your display settings on your host device to extend or duplicate your screen. The hub supports resolutions up to 4K at 30Hz.
- **Ethernet Connection:** The 2.5G Ethernet port provides a stable and fast wired network connection. Your operating system should automatically recognize the wired connection. This is ideal for high-bandwidth activities like large file transfers or online gaming.



Figure 3: Demonstrating 2.5 Gigabit Fast Network Speed.

- **USB-A Data Transfer:** The three USB-A ports support data transfer speeds up to 5Gbps (USB 3.0 standard). This allows for quick synchronization and transfer of files with compatible devices.

Transfer Files in Seconds

USB 3.0 Transfers Data Super Fast



5Gbps



Figure 4: High-speed 5Gbps data transfer via USB 3.0 ports.

- **Power Delivery (PD):** The 100W PD port allows you to charge your laptop or other USB-C powered devices while using the hub. The hub itself reserves some power, so the actual output to your device will be slightly less (e.g., 85W output for 100W input).

PD 100W Fast Charging



Figure 5: 100W Power Delivery for fast charging.

- **Compatibility Notes:** Ensure your device's USB-C port supports the necessary protocols (DisplayPort Alternate Mode for video, Power Delivery for charging) for full functionality. Refer to your device's manual for details.

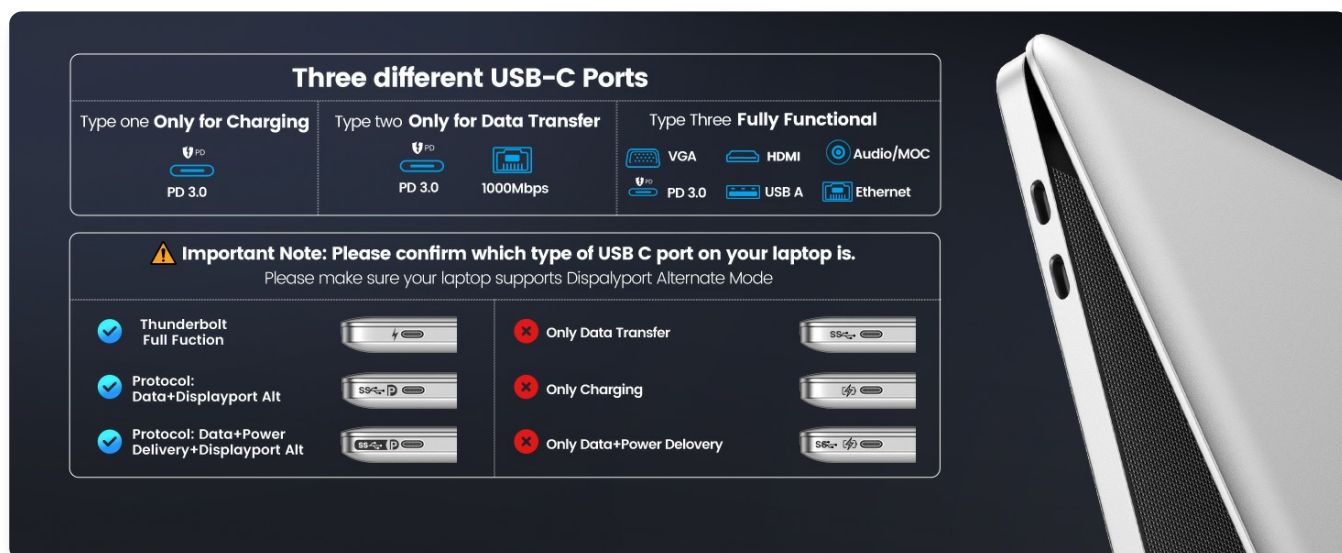


Figure 6: Understanding USB-C port types for optimal hub performance.

Official Product Video:

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Video 1: ORICO FAX3 Serie 6 IN 1 USB C Docking Station, 2.5G Ethernet. This video demonstrates the compact design, various ports, and high-speed capabilities of the ORICO 6-in-1 USB C Hub, including 100W PD charging, 2.5G Ethernet, and 4K HDMI output.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ORICO 6-in-1 USB C Hub, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the hub. Avoid using liquid cleaners, aerosols, or abrasive solvents.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, it is recommended to disconnect all cables.
- **Handling:** Avoid dropping the hub or subjecting it to strong impacts. Do not attempt to disassemble or modify the device, as this will void the warranty.
- **Cable Care:** Do not bend or crimp the integrated USB-C cable excessively. Always pull from the plug, not the cable, when disconnecting.

6. TROUBLESHOOTING

If you encounter issues with your ORICO 6-in-1 USB C Hub, please refer to the following common problems and their solutions:

- **No Display Output via HDMI:**
 - Ensure your host device's USB-C port supports DisplayPort Alternate Mode.
 - Check the HDMI cable connection between the hub and the display. Try a different HDMI cable.
 - Verify your display input settings are correctly selected for the HDMI port connected to the hub.
 - Restart your host device.
- **USB Devices Not Recognized:**

- Ensure the hub is securely connected to your host device.
 - Try connecting the USB device directly to your host device to confirm it's working.
 - Disconnect and reconnect the hub.
 - If connecting a high-power USB device (e.g., external HDD), ensure the 100W PD port is connected to a power source.
- **No Ethernet Connection:**
 - Check the Ethernet cable connection to both the hub and your router/modem.
 - Verify your network settings on your host device.
 - Restart your router/modem and your host device.
 - Ensure your operating system's network adapter drivers are up to date.
- **Host Device Not Charging via PD Port:**
 - Ensure your host device's USB-C port supports Power Delivery.
 - Verify your USB-C power adapter is connected to the 100W PD port on the hub and is functioning correctly.
 - Use the original power adapter that came with your laptop or a compatible PD charger.

7. SPECIFICATIONS

Feature	Specification
Brand	ORICO
Model Number	ORICO-FAX3-6P25R-GY-EP-JP
Dimensions (LxWxH)	3.11 x 3.11 x 0.75 inches
Item Weight	4.9 ounces
Color	Grey
USB-A Ports	3 x USB-A (5Gbps)
HDMI Output	1 x HDMI (4K@30Hz)
Ethernet Port	1 x 2.5G Ethernet
Power Delivery (PD)	1 x USB-C PD (100W)
Hardware Platform	PC, Linux, Mac
Operating System Compatibility	Unix, Chrome OS, Mac OS, Windows 10
Material	ABS + Aluminum Alloy

8. WARRANTY AND SUPPORT

ORICO products are designed and manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship.

For detailed warranty information, technical support, or customer service inquiries, please visit the official ORICO website or contact their support team:

- **Official Website:** www.orico.cc
- **Support Email:** Refer to the official website for the most current support contact information.

Please retain your proof of purchase for warranty claims.

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