

### **【Product Picture】**



### **【Product Description】**

The CU4591 USB-C to RJ45+PD 2-in-1 Docking Hub is a compact, high-performance solution designed to expand USB-C devices with wired network connectivity and fast charging capabilities. Featuring a durable aluminum shell, the hub integrates a Gigabit Ethernet port (RJ45) and a USB-C PD charging port, supporting up to 1000Mbps network speeds and 100W PD3.0 power delivery. Ideal for laptops, tablets, and smartphones, it offers plug-and-play compatibility with Windows, macOS, and Android systems, delivering stable connectivity and efficient power management in a sleek gray design.

### 【Tech Specs】

Technical Specification	Description
Model	CU4591
Color	Gray
Port Type	USB Type-C, RJ45 Ethernet, USB-C (female) Power Delivery,
Ethernet Port	1 x 10Mbps/100Mbps/1000Mbps Ethernet
USB-C Power Delivery	1 x USB-C PD Port (Power Delivery)
Fast Charging Support	Yes (PD3.0, Max 20V/5A)
Material	Aluminum alloy
Compatibility	Windows ,Android, macOS
Plug and Play	Yes

### 【Features】

- 1. Dual-Function Expansion:** Combines Gigabit Ethernet (RJ45) and 100W PD3.0 charging in a single compact hub, eliminating the need for multiple adapters.
- 2. High-Speed Network Connectivity:** Supports up to 1000Mbps wired network for stable internet access, ideal for video conferencing, large file transfers, and online gaming—especially in areas with weak Wi-Fi.
- 3. 100W PD3.0 Fast Charging:** Passes through power from a PD-compatible charger to your device (e.g., laptop, tablet) while expanding connectivity, ensuring no compromise on battery life during use.
- 4. Premium Aluminum Design:** The lightweight aluminum shell provides excellent heat dissipation and durability, while the gray finish offers a modern, sleek aesthetic for professional environments.
- 5. Plug-and-Play Simplicity:** No additional software or drivers needed (basic functionality); directly connects to USB-C devices for instant network and charging access across major operating systems.

## 【Application Environment】

- 1. Professional Workspaces:** Perfect for laptops in offices or co-working spaces, enabling stable wired internet and simultaneous fast charging during long work hours or video conferences.
- 2. Mobile Productivity:** Ideal for travelers and remote workers: compact size fits in any bag, providing reliable network and power for tablets/smartphones in hotels, cafes, or on-the-go.
- 3. Gaming & Entertainment:** Ensures low-latency network connections for gaming laptops and supports PD charging for devices during extended gaming sessions or media streaming.

## 【Important Notice】

- 1. Usage Environment:** Ensure the dock is used in a stable temperature environment, avoiding direct sunlight, moisture, or dust, which could impact its performance.
- 2. Regular Maintenance:** Periodically inspect the dock for physical damage and clean it gently with a dry cloth to prevent dust buildup, which could affect connectivity.
- 3. Power Safety:** Use a certified power adapter that meets the dock's power requirements to prevent damage. Overloading the dock with high-power peripherals could exceed its capacity.
- 4. Heat Management:** The aluminum shell may feel warm during high-load use (e.g., 100W charging + network transfer), which is normal for heat dissipation—avoid blocking vents or covering the hub.