

## FIDECO H708C43

# FIDECO H708C43 Powered 7-Port USB 3.2 Gen2 Hub User Manual

Model: H708C43

## 1. INTRODUCTION

This manual provides detailed instructions for the FIDECO H708C43 Powered 7-Port USB 3.2 Gen2 Hub. This device is designed to expand your computer's connectivity with high-speed data transfer and charging capabilities. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.



*Image 1.1: The FIDECO H708C43 7-Port USB Hub, showcasing its sleek design, power adapter, and connecting cables.*

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## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **7 High-Speed Ports:** Equipped with 4 USB-A ports and 3 USB-C ports to accommodate various devices.
- **USB 3.2 Gen 2 Standard:** Supports data transfer speeds up to 10Gbps, significantly enhancing productivity and connectivity.
- **BC1.2 Charging Support:** One USB-A port and one USB-C port support BC1.2 charging, allowing simultaneous data transfer and device charging.
- **Aluminum Alloy Construction:** Durable and ergonomic design for efficient heat dissipation, ensuring stable performance.
- **Plug and Play:** Driver-free installation for immediate use across compatible operating systems.
- **Broad Compatibility:** Works seamlessly with Windows, Mac OS, and Linux operating systems.
- **Built-in Protection:** Features short-circuit, overcurrent, overvoltage, and overheat protection to safeguard connected devices and data.

### 2.2 Package Contents

- FIDECO H708C43 USB Hub
- USB-C to USB-C Cable with USB-A Adapter
- 5V/3A Power Adapter
- User Manual



Image 2.1: A diagram illustrating the port layout of the FIDEKO USB hub, detailing 4 USB-A (10Gbps), 3 USB-C (10Gbps), and the power input. It also shows connections to a computer and power adapter.

### 3. SETUP INSTRUCTIONS

- 1. Connect the Power Adapter:** Plug the provided 5V/3A power adapter into the DC 5V IN port on the FIDEKO USB Hub. Then, plug the power adapter into a wall outlet. This ensures stable power delivery to all connected devices.
  - 2. Connect to Your Computer:** Use the included USB-C to USB-C cable to connect the hub to a USB-C port on your computer. If your computer only has USB-A ports, use the provided USB-A adapter with the USB-C cable.
  - 3. Verify Connection:** The hub is plug-and-play, so no drivers are required. Your computer should automatically recognize the hub.
  - 4. Connect Peripherals:** You can now connect your USB-A and USB-C devices (e.g., external hard drives, USB drives, keyboards, mice, webcams, smartphones, tablets) to the available ports on the hub.



Image 3.1: A user operating a computer setup with the FIDEKO USB hub integrated, demonstrating its use in a professional or creative workflow.

## 4. OPERATING INSTRUCTIONS

### 4.1 Data Transfer

- Connect your USB 3.2 Gen 2 compatible devices to any of the 7 ports for optimal 10Gbps data transfer speeds.
- The hub is backward compatible with USB 3.0, USB 2.0, and USB 1.1 devices, though speeds will be limited by the connected device's standard.



## USB 3.2 Gen 2 10Gbps データ転送

⚡ 10Gbps

USB 3.2 Gen 2

5Gbps

USB 3.0

Image 4.1: The FIDECO USB hub connected to a laptop, demonstrating high-speed 10Gbps data transfer with external SSDs.

### 4.2 Device Charging

- The hub supports BC1.2 charging on one USB-A port and one USB-C port. These ports can deliver up to 7.5W (5V/1.5A) for faster charging of compatible devices.
- Other ports provide standard USB charging capabilities.
- You can simultaneously transfer data and charge devices through the hub, reducing desktop clutter.



Image 4.2: The FIDEKO USB hub connected to a laptop, showing two devices (a smartphone and another device) being charged via BC1.2 compatible USB-A and USB-C ports.



Image 4.3: The FIDEKO USB hub connected to a laptop, illustrating simultaneous data transfer and device charging for a smartphone and a smartwatch.

## 5. MAINTENANCE

- Keep the hub clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Ensure the hub is placed on a stable surface. The non-slip rubber pads on the bottom help maintain stability.
- Avoid exposing the hub to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the hub yourself. This may void the warranty and cause damage.

## 6. TROUBLESHOOTING

### 6.1 Device Not Recognized

- Ensure the hub is properly connected to your computer and the power adapter is plugged in.

- Try connecting the device directly to your computer to confirm it is functioning correctly.
- Test with a different USB cable.
- Restart your computer.

## 6.2 Slow Data Transfer Speeds

- Verify that both your computer's USB port and the connected device support USB 3.2 Gen 2 (10Gbps).
- Ensure you are using a high-quality USB 3.2 Gen 2 compatible cable.
- Avoid connecting too many high-bandwidth devices simultaneously, as this can share the available bandwidth.

## 6.3 Charging Issues

- Confirm that the power adapter is securely connected and receiving power.
- Ensure the device you are charging is compatible with BC1.2 charging for optimal speed.
- Some devices may require more power than the hub can provide. Check your device's power requirements.

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## 7. SPECIFICATIONS

<b>Model Number</b>	H708C43
<b>Total USB Ports</b>	7
<b>USB-A Ports</b>	4 (USB 3.2 Gen 2, 10Gbps)
<b>USB-C Ports</b>	3 (USB 3.2 Gen 2, 10Gbps)
<b>Charging Support</b>	1x USB-A, 1x USB-C with BC1.2 (7.5W)
<b>Data Transfer Speed</b>	Up to 10Gbps
<b>Power Input</b>	5V/3A Power Adapter (included)
<b>Compatible OS</b>	Windows, Mac OS, Linux
<b>Material</b>	Aluminum Alloy
<b>Dimensions</b>	17.3 x 9.6 x 6.6 cm
<b>Weight</b>	0.42 kg
<b>Additional Features</b>	Surge protection, Plug and Play, Non-slip design, Powered



Image 7.1: The FIDECO USB hub placed on a tablet, showcasing its broad compatibility with various operating systems (Windows, Mac OS, Linux) and devices like mice, USB drives, webcams, hard drives, PCs, tablets, and phones.

## 8. WARRANTY INFORMATION

Specific warranty details are not provided in the available product information. Please refer to the product packaging or contact FIDECO customer support for warranty terms and conditions.

## 9. SUPPORT

For technical support or any other inquiries, please contact FIDECO customer service at:  
Email: [support@fideco.cn](mailto:support@fideco.cn)

Image 9.1: An internal view of the FIDECO USB hub, highlighting its built-in protection features such as short-circuit, overcurrent, overvoltage, and overheat protection.

## Related Documents - H708C43

	<p><b><a href="#">FIDECO USB 3.0 to SATA IDE Adapter: Quick Start Guide</a></b></p> <p>A concise guide to using the FIDECO USB 3.0 to SATA IDE Adapter for initializing hard drives, transferring data, and performing offline cloning operations.</p>
	<p><b><a href="#">FIDECO HDD Docking Station User Manual</a></b></p> <p>Comprehensive user manual for the FIDECO HDD Docking Station, detailing setup, usage, and features for HDD/SSD enclosures, USB hubs, and PC peripherals.</p>
	<p><b><a href="#">FIDECO M248 SSD Enclosure User Manual</a></b></p> <p>User manual for the FIDECO M248 SSD Enclosure, providing setup and usage instructions for HDD/SSD docking and USB hub functionality.</p>
	<p><b><a href="#">FIDECO PL03 User Manual: SSD Enclosure, Docking Station, USB Hub</a></b></p> <p>Comprehensive user manual for the FIDECO PL03, detailing setup, features, usage, and troubleshooting for this versatile SSD enclosure, docking station, and USB hub.</p>