

FIDECO HKG07C

FIDECO Powered USB Hub (Model HKG07C) Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

The FIDECO Powered USB Hub (Model HKG07C) is a high-performance 7-port USB hub designed to expand your device connectivity. It features 4 USB-A ports and 3 USB-C ports, supporting data transfer speeds up to 10Gbps (USB 3.2 Gen 2 standard). With its aluminum alloy design for efficient heat dissipation and a dedicated 12V/2A power adapter, it ensures stable operation and supports BC1.2 fast charging for compatible devices. Each port includes an independent on/off switch and LED indicator for convenient control.

2. PACKAGE CONTENTS

Please check the package for the following items:

- FIDECO Powered USB Hub (Model HKG07C)
- 12V/2A Power Adapter
- USB-C to USB-C Cable
- USB-C to USB-A Adapter
- User Manual

Independent Power Button

Blue lights will be on during working status



Image: FIDECO Powered USB Hub with its power adapter, USB-C to USB-C cable, and USB-C to USB-A adapter.

3. SETUP

1. **Connect the Power Adapter:** Plug the included 12V/2A power adapter into the DC 12V input port on the FIDECO USB Hub, then connect the adapter to a power outlet. The hub requires external power for full functionality, including data transfer and charging.



USB 3.2 Gen 1 HUB

Simultaneous Connection of 7 Devices

Image: Close-up of the FIDECO USB Hub showing the DC 12V input port and USB-C host connection port.

- 2. Connect to Your Computer:** Use the provided USB-C to USB-C cable to connect the hub's USB-C input port to your computer's USB-C port. If your computer only has USB-A ports, use the included USB-C to USB-A adapter with the USB-C cable to connect the hub to a USB-A port on your computer.

BC1.2 Fast Charging

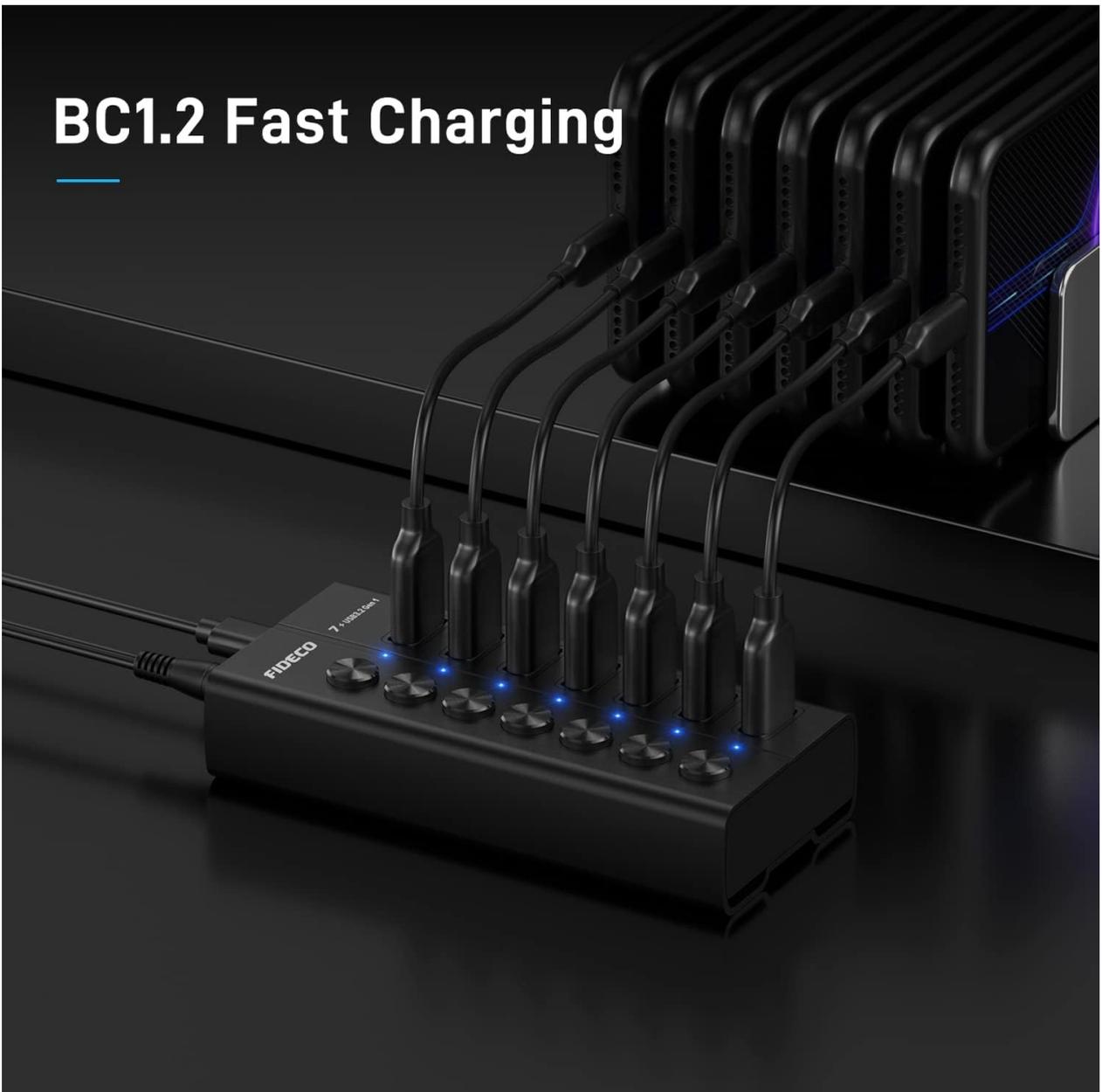


Image: The FIDECO USB Hub connected to a laptop, with multiple devices plugged into its ports.

- 3. Plug and Play:** The FIDECO USB Hub is plug-and-play compatible with Windows, Mac OS, and Linux operating systems. No additional drivers are required.



Image: Visual representation of the FIDECO USB Hub's driver-free plug-and-play compatibility across Windows, Mac OS, and Linux operating systems.

4. OPERATING INSTRUCTIONS

1. **Connecting Devices:** Insert your USB-A or USB-C devices into the corresponding ports on the hub. The hub provides 4 USB-A ports and 3 USB-C ports.
2. **Independent On/Off Switches:** Each USB port has an independent on/off switch. Press the button next to a port to activate or deactivate it. A blue LED indicator next to each port will illuminate when the port is active.



Image: A close-up view of the FIDECO USB Hub highlighting the independent power buttons and their corresponding blue LED indicators when active.

- Data Transfer:** The hub supports data transfer speeds up to 10Gbps (USB 3.2 Gen 2 standard). Connect your storage devices (e.g., USB flash drives, external hard drives) to the hub for high-speed data synchronization.

High-Speed Data Transfer

Data Synchronization Up to 5Gbps



Image: The FIDECO USB Hub in use, illustrating its capability for high-speed data transfer between connected devices and a computer.

- BC1.2 Charging:** One USB-A port and one USB-C port support BC1.2 fast charging, allowing you to charge compatible devices simultaneously with data transfer. This helps in decluttering your workspace by reducing the need for separate chargers.

Type-C Port & Wide Compatibility

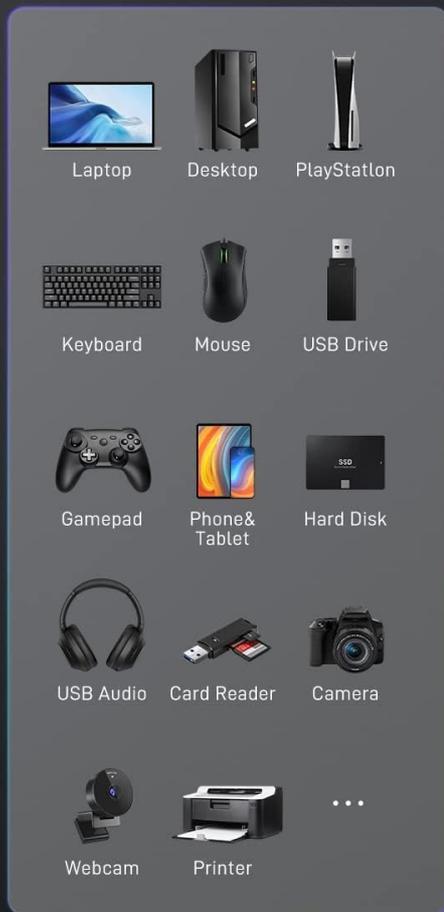


Image: The FIDECO USB Hub actively charging multiple smartphones, demonstrating its BC1.2 fast charging capability.

5. FEATURES

- **Aluminum Design:** Constructed from full aluminum alloy for rapid and efficient heat dissipation, ensuring safer operation during data transfer and charging. The bottom features a non-slip rubber pad for stability.
- **10Gbps Super Speed (USB 3.2 Gen 2):** Supports maximum data transfer speeds up to 10Gbps, significantly enhancing work productivity and connectivity.
- **BC1.2 Charging Support:** One USB-A port and one USB-C port offer BC1.2 charging, enabling simultaneous data transfer and device charging.
- **Wide Compatibility:** Compatible with Windows XP/Vista/7/8/10/11, Mac OS, and Linux. Driver-free plug-and-play functionality.
- **Versatile Ports:** Equipped with 4 USB-A ports and 3 USB-C ports to accommodate a variety of devices.
- **Independent Switches & Indicators:** Each USB port has an individual power switch and an LED indicator to show its working status, allowing for separate control of connected devices.
- **12V/2A Power Supply:** Includes a dedicated power adapter to support simultaneous connection of all 7 devices, providing stable power and over-current protection for each port.

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Video: An overview of the FIDECO Powered USB Hub, showcasing its design, ports, and functionality, including independent switches and fast data transfer.

6. SPECIFICATIONS

Feature	Detail
Model Number	HKG07C
Ports	4 x USB-A, 3 x USB-C (Total 7 Ports)
Data Transfer Speed	Up to 10Gbps (USB 3.2 Gen 2)
Charging Support	BC1.2 (1 USB-A, 1 USB-C port)
Power Input	DC 12V/2A (External Power Adapter Included)
Material	Aluminum Alloy
Compatibility	Windows XP/Vista/7/8/10/11, Mac OS, Linux
Special Features	Independent On/Off Switches, LED Indicators, Anti-Slip Base, Plug and Play
Dimensions	5.24 x 5 x 2.13 inches
Weight	12 ounces

7. TROUBLESHOOTING

- **No Power/Device Not Recognized:**

- Ensure the 12V/2A power adapter is securely connected to the hub and a working power outlet. The hub requires external power to function.
- Verify that the USB cable connecting the hub to your computer is properly seated at both ends.
- Check if the individual port's on/off switch is activated (blue LED should be lit).
- Try connecting the hub to a different USB port on your computer.

- **Slow Data Transfer Speed:**

- Ensure both the hub and your connected device support USB 3.2 Gen 2 (10Gbps) or USB 3.2 Gen 1 (5Gbps) speeds. Older USB 2.0 devices will operate at their maximum speed of 480Mbps.
- Confirm that you are using the provided high-quality USB cable.
- Avoid connecting too many high-bandwidth devices simultaneously if you experience slowdowns.

- **Charging Issues:**

- Only one USB-A and one USB-C port support BC1.2 fast charging. Ensure you are using these specific ports for optimal charging.
- Verify that your device supports BC1.2 charging.
- Ensure the power adapter is connected and providing sufficient power.

- **Audio Interference (Buzzing Sound):**

- Some audio devices may experience a buzzing sound when connected to a powered hub. This can sometimes be mitigated by ensuring all connections are secure and trying different ports or cables. If the

issue persists, consider using a separate audio interface or connecting the audio device directly to your computer.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the hub. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or twisting cables excessively to prevent damage.

9. WARRANTY AND SUPPORT

FIDECO products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty information provided with your purchase or contact FIDECO customer support.

For technical support or any questions regarding your FIDECO Powered USB Hub, please contact us at:

Email: support@fideco.cn