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› [ikuai 11-Port Hybrid USB Hub User Manual](#)

ikuai 11-Port 10Gbps

User Manual: ikuai 11-Port Hybrid USB Hub

Model: 11-Port 10Gbps

1. INTRODUCTION

Thank you for choosing the ikuai 11-Port Hybrid USB Hub. This manual provides essential information for setting up, operating, and maintaining your device. This hub is designed to expand your device's connectivity, offering high-speed data transfer and efficient power delivery for a wide range of peripherals.

2. PRODUCT OVERVIEW

The ikuai 11-Port Hybrid USB Hub features a robust aluminum shell and a versatile 2-in-1 connector cable, supporting both USB-C/Thunderbolt 3/4 and USB-A ports for broad compatibility.



Figure 2.1: ikuai 11-Port Hybrid USB Hub and included accessories.

The hub is equipped with a variety of ports to meet your connectivity needs:

- **3x USB 3.2 Ports:** Offers data transfer speeds up to 10Gbps.
- **7x USB 3.0 Ports:** Provides data transfer speeds up to 5Gbps.
- **1x USB-C 20W Power Delivery (PD) Charging Port:** Dedicated for rapid charging of compatible devices.

11-in-1 Hybrid USB Hub



Figure 2.2: Detailed view of the 11-Port Hybrid USB Hub's various ports and their specifications.

Each USB 3.0 port features an individual ON/OFF switch and an LED indicator for convenient control over connected devices.



Figure 2.3: Individual ON/OFF switches and LED indicators for each USB 3.0 port.

3. FEATURES

- High-Speed Data Transfer:** The hub includes 3x USB 3.2 ports (up to 10Gbps) and 7x USB 3.0 ports (up to 5Gbps), enabling rapid transfer of large files and smooth operation of high-bandwidth devices.

SuperSpeed Data Transfer

up to 10Gbps



Figure 3.1: Illustration of SuperSpeed data transfer capabilities.

- **2-in-1 Connector Cable:** The integrated cable supports both USB-C/Thunderbolt 3/4 and USB-A host ports, ensuring broad compatibility with various laptops, desktop computers, tablets, and smartphones.



Figure 3.2: The versatile 2-in-1 connector for USB-A and USB-C host devices.

- **20W Power Delivery (PD) Charging:** The dedicated USB-C PD charging port delivers rapid charging for your devices, minimizing downtime and keeping your essential electronics powered.



Figure 3.3: Fast charging a smartphone using the 20W USB-C PD port.

- **Wide Compatibility:** Compatible with a broad range of operating systems and devices, including PC, Laptop, MacBook Pro/Air, Mac mini, iMac Pro, iPad Pro, iPad mini, and more. OTG function is supported.

Wide Compatibility

Systems



Windows



Mac OS



Linux

Devices



Laptop



Phone/Tablet



PS4/Xbox



USB Printer



Keyboard



Mouse



Flash Drive



Hard Drive



Figure 3.4: The hub's extensive compatibility with systems and devices.

- **Reliable & Robust 60W Power Adapter:** The included universal DC 12V/5A power adapter ensures stable data transfers and optimal performance for all connected devices, even under heavy load.

4. SETUP

1. **Connect Power Adapter:** Plug the provided 60W (DC 12V/5A) power adapter into the DC IN port on the hub and then into a wall outlet.
2. **Connect to Host Device:** Use the integrated 2-in-1 connector cable to connect the hub to your computer's (PC, Laptop, MacBook, etc.) available USB-A or USB-C/Thunderbolt port.
3. **Connect Peripherals:** Plug your USB devices (external hard drives, flash drives, keyboards, mice, printers, etc.) into the available USB 3.2 (10Gbps) or USB 3.0 (5Gbps) ports on the hub.
4. **Charge Devices:** For rapid charging, connect your compatible device (e.g., smartphone, tablet) to the dedicated USB-C 20W PD charging port.

The hub is plug-and-play and does not require any driver installation for most operating systems.

5. OPERATING INSTRUCTIONS

- Individual Port Control:** Each USB 3.0 port has an individual ON/OFF switch.
 - To turn a port ON: Briefly press the button next to the desired port. The blue LED indicator will light up.
 - To turn a port OFF: Press and hold the button next to the desired port for approximately 2 seconds. The blue LED indicator will turn off.
- Data Transfer:** Connect your USB storage devices to any of the USB 3.2 or USB 3.0 ports for high-speed data transfer. Ensure your host device and connected peripherals support the respective USB standards for optimal performance.
- Power Delivery:** The USB-C PD port is solely for charging and does not support data transfer. Use this port to quickly charge devices that support USB Power Delivery.
- OTG Functionality:** The hub supports On-The-Go (OTG) functionality, allowing compatible smartphones and tablets to act as a host for USB peripherals.

6. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the surface of the hub. Avoid using liquid cleaners or aerosols, as they may damage the device.
- Storage:** When not in use, store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- Handling:** Handle the hub with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.
- Power Disconnection:** Always disconnect the power adapter from the wall outlet when the hub is not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Hub not recognized by computer.	Loose connection, faulty cable, or insufficient power.	Ensure the 2-in-1 connector cable is securely plugged into both the hub and the host computer. Try a different USB port on your computer. Verify the power adapter is connected and functioning.
Connected devices are not working.	Port is off, device requires more power than available, or faulty device.	Check if the individual ON/OFF switch for the specific port is activated (LED lit). Ensure the hub's power adapter is connected. Try connecting the device directly to your computer to rule out a faulty device.
Slow data transfer speeds.	Device connected to a lower speed port, or high power consumption.	Ensure high-speed devices are connected to the USB 3.2 (10Gbps) ports. Disconnect other high-power consumption devices if not in use.
USB-C PD port not charging.	Device not compatible with PD, or cable issue.	Verify your device supports USB Power Delivery. Try a different USB-C charging cable. Ensure the power adapter is securely connected to the hub.

8. SPECIFICATIONS

Model: 11-Port 10Gbps

Product Dimensions: 7.7 x 1.5 x 0.9 inches

Item Weight: 1.1 pounds

Color: Black

Hardware Interface: Thunderbolt, USB, USB 3.0

Special Features: 2-in-1 Connector to PC or Laptop, 20W PD Charging Port, Powered Hybrid USB Hub

Compatible Devices: Desktops, Gaming Consoles, Hard Disk Drive, Laptops, Tablets

Power Adapter: DC 12V/5A (60W)

Date First Available: August 16, 2023

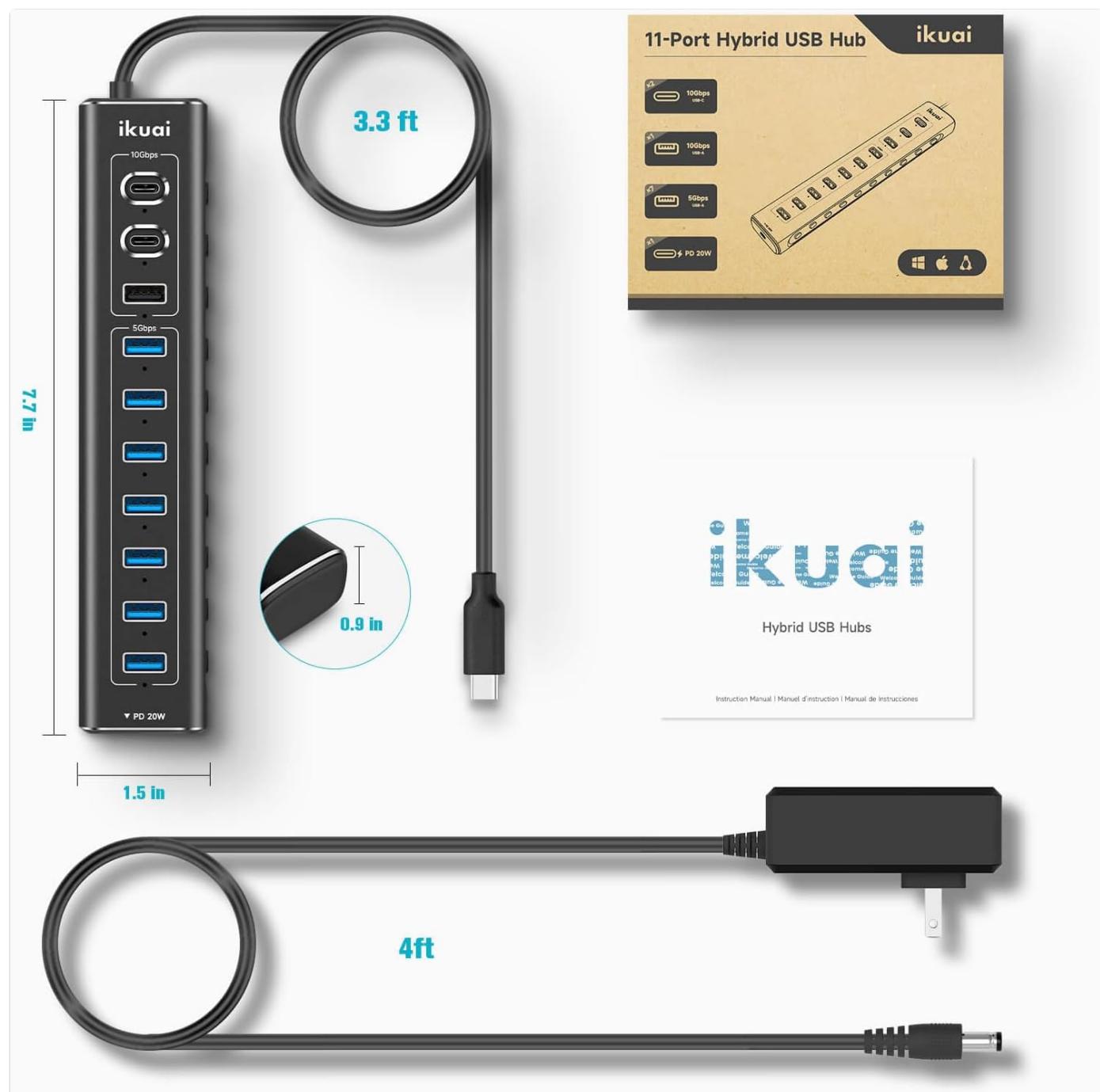


Figure 8.1: Product dimensions and cable lengths.

9. WARRANTY AND SUPPORT

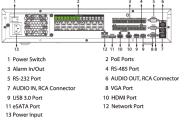
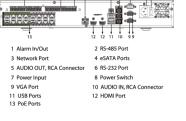
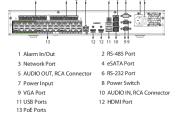
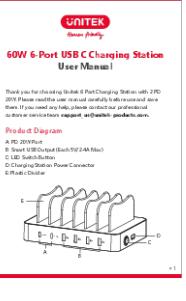
ikuai products are designed for reliability and performance. For any questions, technical support, or warranty inquiries,

please contact ikuai customer service through the retailer's platform or the official ikuai website. Please retain your proof of purchase for warranty claims.

For more information, visit the official [ikuai Store](#).

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Related Documents - 11-Port 10Gbps

	<h3>Device Port Identification and Overview</h3> <p>This document provides a detailed identification of the various ports and connectors on the device, including power, network, video, audio, and data interfaces. It serves as a visual guide for understanding the device's connectivity options.</p>
	<h3>NIAO-CHAO KZW-U7217 7-Port Powered USB 3.0 Hub User Manual Specifications & Support</h3> <p>User manual for the NIAO-CHAO KZW-U7217 7-Port Powered USB 3.0 Hub. This aluminum USB 3.0 hub expands your connectivity with 7 data ports and 4 fast charging ports. Includes specifications, packaging details, usage precautions, and customer support information.</p>
	<h3>Device Port Identification and Connectivity Guide</h3> <p>A comprehensive guide detailing the various ports and connections available on the device, including alarm, network, audio, video, serial communication, USB, and power interfaces.</p>
	<h3>ATEN VS132A/VS134A/VS138A 2/4/8-Port Video Splitter Quick Start Guide</h3> <p>This quick start guide provides essential information for the ATEN VS132A, VS134A, and VS138A 2/4/8-Port Video Splitters. It details hardware requirements, an overview of the device's front and rear ports, and step-by-step instructions for both single-stage and cascading installations to expand video distribution.</p>
	<h3>Network Video Recorder Rear Panel Ports Explained</h3> <p>Detailed explanation of the rear panel connections for a network video recorder, including alarm, network, audio, video, USB, RS-485, RS-232, eSATA, and PoE ports.</p>
	<h3>Unitek 60W 6-Port USB C Charging Station User Manual</h3> <p>User manual for the Unitek 60W 6-Port USB C Charging Station with 2 PD 20W ports, covering specifications, package contents, usage instructions, notes, FAQs, and warranty information.</p>