dockteck DD0003

dockteck 7-in-1 USB C Hub User Manual

MODEL: DD0003 (PRO SERIES)

Introduction

Thank you for choosing the dockteck 7-in-1 USB C Hub. This versatile hub is designed to expand the connectivity of your USB-C enabled devices, providing essential ports for display, data transfer, networking, and power delivery. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

Product Overview

The dockteck 7-in-1 USB C Hub transforms a single USB-C port into seven essential connections, keeping your workspace tidy and efficient.

7-IN-1 USB-C HUB

All-in-One

	HDMI 4K–60Hz		SD Up to 104MB/s		Micro SD Up to 104MB/s
1		2		3	

	USB 3.0 5Gbps,5V–0.9A		USB 3.0 5Gbps,5V–0.9A
4		5	

	USB-C Power Delivery Up to 100W		Ethernet Up to 1Gbps
6		7	

A detailed diagram illustrating the Dockteck 7-in-1 USB C Hub connected to a laptop, with numbered labels pointing to each of its seven distinct ports: HDMI, SD, Micro SD, two USB 3.0, USB-C Power Delivery, and Ethernet.

- **1 x HDMI Output (4K@60Hz):** Connect your USB-C device to an HDMI television or monitor for crystal clear 4K@60Hz media display. Ensure your device supports DP 1.4 for optimal performance.

- **1 x 100W Power Delivery (PD) Port:** Offers continuous charging for your USB-C device with up to 92W output (without data transfer/video output function).

- **1 x 1Gbps RJ45 Ethernet Port:** Provides instant and stable wired internet connection speeds up to 1Gbps. LED lights indicate a valid connection.

- **1 x SD Card Reader:** Supports various memory card formats.

- **1 x TF (Micro SD) Card Reader:** Supports various memory card formats. SD and TF cards can be read simultaneously.

- **2 x USB 3.0 Data Ports:** Transfer large files at speeds up to 5Gbps.

This image displays the sleek, compact design of the Dockteck 7-in-1 USB C Hub, highlighting its integrated USB-C cable and the array of ports available on its side.

Setup

1. Connect the integrated USB-C cable of the dockteck hub to a compatible USB-C port on your laptop, tablet, or smartphone.

2. For power delivery, connect your device's original USB-C power adapter to the 100W PD port on the hub.

3. Connect your peripherals (monitor, external hard drive, SD/TF cards, Ethernet cable) to the corresponding ports on the hub.

Operating Instructions

Connecting to an External Display (HDMI)

The hub supports 4K resolution at 60Hz for a single external display. For optimal performance, ensure your device's USB-C port supports DisplayPort 1.4 Alt Mode.

1. Connect an HDMI cable from your monitor or TV to the HDMI port on the hub.

2. Your device should automatically detect the external display. If not, adjust display settings in your operating system.

The hub is shown connecting a laptop to a large external monitor, demonstrating its capability to output crystal clear 4K resolution at 60Hz, ideal for high-definition media.
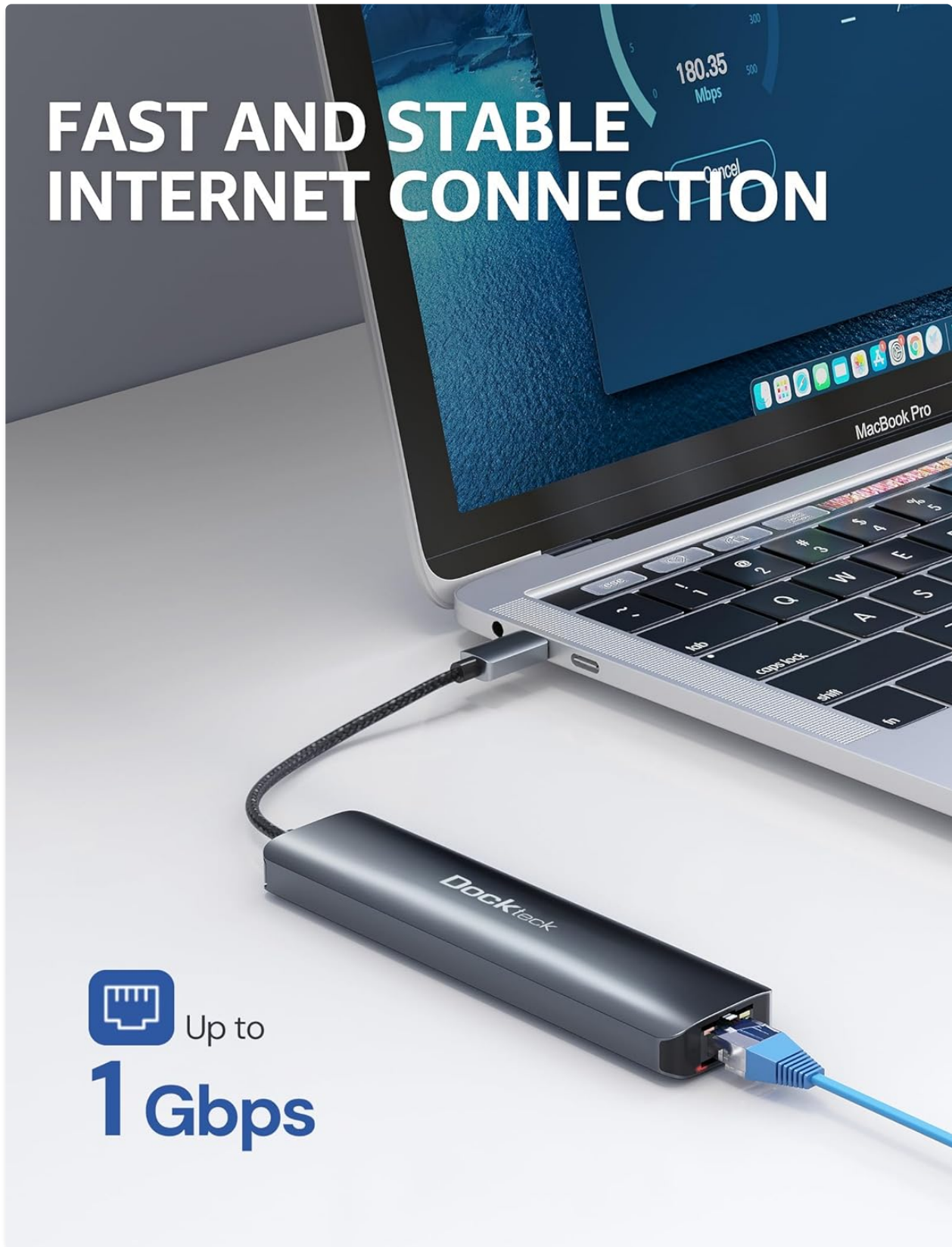
Using SD/TF Card Readers

The hub features dedicated slots for standard SD cards and Micro SD (TF) cards, allowing simultaneous reading.

1. Insert your SD or TF card into the corresponding slot until it clicks into place.

2. Your device will recognize the card as a removable drive.

3. To safely remove, eject the drive from your operating system before physically pulling out the card.

Using USB 3.0 Data Ports

Connect your USB-A peripherals such as external hard drives, flash drives, keyboards, or mice.

1. Plug your USB-A device into one of the two blue USB 3.0 ports.
2. The ports support data transfer speeds up to 5Gbps.

This visual showcases the hub's data transfer capabilities, with an external hard drive and memory cards connected, illustrating quick and efficient file transfers, suitable for photographers and designers.

Power Delivery (PD)

The PD port allows you to charge your host device while using the hub.

1. Connect your original USB-C power adapter to the PD port on the hub.

2. The hub will pass through up to 92W of power to your connected laptop or tablet.

This image highlights the hub's power delivery feature, showing it connected to a laptop and a wall charger, capable of receiving 100W input and providing up to 92W of pass-through charging to the connected device.

Ethernet Connection

Enjoy a stable and fast wired network connection.

1. Connect an Ethernet cable from your router or modem to the RJ45 port on the hub.

2. The LED indicators on the port will confirm network activity.

The hub is depicted with an Ethernet cable connected to a laptop, emphasizing its ability to provide a fast and stable wired internet connection at speeds up to 1Gbps.

Compatibility

The dockteck 7-in-1 USB C Hub offers broad compatibility with a wide range of devices and operating systems:

- **Compatible Devices:** Almost all Type-C devices, including MacBook Pro, MacBook Air, iPad Pro, XPS, Surface, Spectre, and more.
- **Operating Systems:** Windows, macOS, iPadOS, Chrome OS.

An infographic detailing the broad compatibility of the Dockteck USB C Hub across various devices such as MacBooks, iPads, and XPS laptops, and operating systems including Windows, macOS, iPadOS, and Chrome OS.

Maintenance

- Keep the hub clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or aerosols.

- Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.

- Avoid dropping or subjecting the hub to strong impacts, as this may damage internal components.

- Do not attempt to disassemble or repair the hub yourself. Refer to qualified service personnel.

Troubleshooting

This section addresses common issues you might encounter with your dockteck 7-in-1 USB C Hub.

Problem	Possible Solution
No display output via HDMI.	Ensure your device's USB-C port supports DisplayPort Alt Mode. Check all cable connections. Try a different HDMI cable or monitor. Update your device's graphics drivers.
Slow data transfer speeds.	Ensure you are using USB 3.0 compatible devices and cables. Verify your host device's USB-C port supports USB 3.0 speeds. Note that for most common uses, a USB-C hub offers comparable speeds to a Thunderbolt dock.
Power Delivery not working.	Ensure your power adapter is connected to the hub's PD port. Use your device's original power adapter or one that provides sufficient wattage (e.g., 45W or higher for laptops).
Ethernet connection is unstable or not detected.	Check the Ethernet cable connection. Ensure your network drivers are up to date. Restart your router/modem and your device.
Hub feels warm during use.	It is normal for the hub to generate some heat during operation, especially when multiple ports are in use or when power delivery is active. This is due to power conversion and data processing. If it becomes excessively hot, disconnect it and allow it to cool.

Specifications

Feature	Detail
Product Dimensions	5.36 x 1.34 x 0.55 inches
Item Weight	3.25 ounces
Model Number	DD0003
Hardware Interface	USB Type C
Special Features	Fast Charging, Fast Data Transfer, Indicator Light, Lightweight, Plug and Play
HDMI Output	4K@60Hz
Power Delivery	Up to 100W input (92W output)
Ethernet Speed	1Gbps
USB Data Ports	2 x USB 3.0 (5Gbps)

Feature	Detail
Card Readers	SD and TF (Micro SD) - simultaneous read

Warranty & Support

The dockteck 7-in-1 USB C Hub comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance.

For any questions, technical assistance, or warranty claims, please contact our customer service team. We offer **7/24 customer service** to assist you.

You can also refer to the official User Guide (PDF) or User Manual (PDF) for additional information.

Related Documents - DD0003

DOCKTECK 7-in-1 USB-C Hub DD0003 User Manual	**DOCKTECK 7-in-1 USB-C Hub DD0003 User Manual** User manual for the DOCKTECK 7-in-1 USB-C Hub (DD0003), detailing its features, specifications, connection diagram, and troubleshooting for 4K 60Hz output, Ethernet, and HDMI ports. Includes brand guarantee and usage tips.
Type 5-in-1 Multiple-port with HDMI 8K Adapter User Manual	**Dockteck 5-in-1 USB-C Hub with 8K HDMI - User Manual (P0060)** User manual for the Dockteck DD0031 5-in-1 USB-C Multiport Adapter, featuring 8K 30Hz/4K 120Hz HDMI output, 100W Power Delivery, and 3 USB 3.0 ports. Compatible with Steam Deck, MacBook, iPad, and Surface devices.
About the problem of no network after connecting network cable via the hub on MacBook	**Troubleshooting MacBook Network Connectivity with Dockteck USB-C Hubs** Learn how to resolve no network connection issues on your MacBook when using a USB-C hub. This guide provides step-by-step instructions for configuring network preferences and common troubleshooting tips.

	[Dockteck USB-C Hub Frequently Asked Questions and Compatibility Guide](#) Answers to common questions about the Dockteck 5-in-1 USB-C Hub, covering compatibility with iPads, Samsung tablets, MacBooks, and features like HDMI, audio, USB ports, and charging.
Type-C to HDMI(4K/60Hz) /USB-AX2/SD/TF with DP1.4 Alt mode User Manual	[Dockteck Type-C to HDMI 4K 60Hz USB-AX2 SD/TF DP1.4 Alt Mode Hub User Manual](#) Comprehensive user manual for the Dockteck 5-in-1 USB-C hub. Features include 4K@60Hz HDMI output, 2x USB 3.2 Gen1 ports, SD/TF card reader, and DP1.4 Alt mode support. Ideal for extending connectivity for PCs, laptops, and mobile devices.