

Unitek D1056A

Unitek uHUB S7+ D1056A 7-in-1 USB-C Ethernet Hub Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Unitek uHUB S7+ D1056A 7-in-1 USB-C Ethernet Hub. Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.

PACKAGE CONTENTS

- 1 x Unitek uHUB S7+ D1056A 7-in-1 USB-C Ethernet Hub
- 1 x Instruction Manual

PRODUCT OVERVIEW

The Unitek uHUB S7+ D1056A is a versatile 7-in-1 USB-C hub designed to expand the connectivity of your USB-C enabled device. It features multiple ports for video output, data transfer, network connectivity, and power delivery.



Image 1: Unitek uHUB S7+ D1056A 7-in-1 USB-C Ethernet Hub. This image displays the hub from an angled perspective, showcasing its compact aluminum body and all available ports, including the integrated USB-C host cable.

Port Functions:

- **USB-C Host Connector:** Connects to your computer's USB-C port.
- **USB-C Power Delivery (PD) Port:** Supports up to 100W (20V/5A) for charging your host device. Requires an external USB-C PD power adapter (not included).
- **HDMI Port:** Connects to an HDMI display, supporting resolutions up to 4K@30Hz.
- **DisplayPort (DP):** Connects to a DisplayPort display, supporting resolutions up to 4K@30Hz.
- **Gigabit Ethernet Port:** Provides a stable wired network connection (10/100/1000 Mbps). Supports IPv4/IPv6, COE, wake-on-LAN, full and half duplex, automatic switching and flow control.
- **USB-A 3.1 Gen1 Ports (x2):** Connect USB peripherals such as keyboards, mice, or USB flash drives. Supports data transfer speeds up to 5Gbps. Backwards compatible with USB 2.0/1.1.
- **SD/TF Card Reader:** Supports SDHC/SDXC cards up to 2TB capacity.

SETUP INSTRUCTIONS

1. **Connect to Host Device:** Plug the integrated USB-C host connector of the uHUB S7+ into an available USB-C port on your laptop, tablet, or desktop computer. Ensure your host device's USB-C port supports video output (DisplayPort Alternate Mode) and Power Delivery for full functionality.
2. **Power Delivery (Optional but Recommended):** For stable operation and to charge your host device, connect a USB-C Power Delivery adapter (up to 100W) to the USB-C PD port on the uHUB S7+. The actual power delivered depends on your power adapter.
3. **Connect Displays:**
 - **HDMI Display:** Connect an HDMI cable from your monitor to the HDMI port on the hub.
 - **DisplayPort Display:** Connect a DisplayPort cable from your monitor to the DisplayPort on the hub.
 - **Multi-Stream Transport (MST):** The hub supports MST for extending your desktop to two additional independent

displays (HDMI and DisplayPort simultaneously) on Windows and Linux systems. The maximum resolution for HDMI in MST mode is 1080P@60Hz. *Note: macOS does not support MST functionality; it will mirror displays or extend to a single external display.*

- 4. **Connect to Network:** For a wired internet connection, connect an Ethernet cable from your router or modem to the Gigabit Ethernet port on the hub.
- 5. **Connect USB Peripherals:** Plug your USB devices (e.g., mouse, keyboard, external hard drive, USB flash drive) into the two USB-A 3.1 Gen1 ports.
- 6. **Insert Memory Cards:** Insert your SD or TF (Micro SD) card into the corresponding card reader slot.

OPERATING INSTRUCTIONS

Once all connections are made, your operating system should automatically detect the connected devices and displays. No additional drivers are typically required for basic functionality.

- **Display Settings:** Adjust display resolution, orientation, and extension/mirroring modes through your operating system's display settings.
- **Data Transfer:** Access connected USB storage devices and memory cards through your computer's file explorer.
- **Network Connectivity:** Verify network connection status through your operating system's network settings.

SPECIFICATIONS

Feature	Detail
Model	D1056A
Input	1 x USB-C (Host Connection)
Output Ports	1 x HDMI, 1 x DisplayPort, 1 x Gigabit Ethernet, 2 x USB-A 3.1 Gen1, 1 x SD Card Slot, 1 x TF Card Slot, 1 x USB-C PD (Input)
USB-C Power Delivery	Up to 100W (20V/5A)
Video Output Resolution	HDMI: Up to 4K@30Hz; DisplayPort: Up to 4K@30Hz; MST (HDMI): Up to 1080P@60Hz
Ethernet Speed	10/100/1000 Mbps (Gigabit)
USB-A Data Transfer Rate	Up to 5Gbps (USB 3.1 Gen1)
Card Reader Support	SDHC/SDXC up to 2TB
Material	Aluminum
Dimensions	6.1 x 11.65 x 1.6 cm
Weight	204 g
Compatible OS	Windows, Linux (MST not supported on macOS)

TROUBLESHOOTING

- **No Display Output:**
 - Ensure your host device's USB-C port supports DisplayPort Alternate Mode.
 - Check all cable connections (USB-C to host, HDMI/DP to monitor).

- Try connecting a power adapter to the hub's USB-C PD port.
 - Verify monitor input source settings.
 - For macOS, remember MST is not supported; try connecting one external display at a time or ensure mirroring/extension is configured correctly.
- **No Power Delivery to Host:**
 - Ensure your USB-C PD power adapter is connected to the hub's USB-C PD port and is functional.
 - Verify your host device supports USB-C Power Delivery.
- **USB Devices Not Recognized:**
 - Reconnect the USB device to the hub.
 - Try connecting the USB device directly to your computer to confirm it's functional.
 - Ensure the hub is properly connected to your host device.
- **No Ethernet Connection:**
 - Check the Ethernet cable connection to both the hub and your router/modem.
 - Verify network settings on your computer.
 - Ensure your router/modem is functioning correctly.


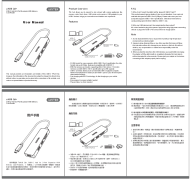

MAINTENANCE


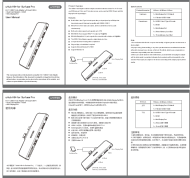
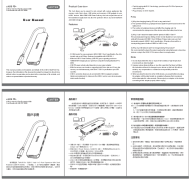
- Keep the hub away from water, fire, and corrosive substances.
- Avoid extreme temperatures and humidity.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners.
- Store the hub in a cool, dry place when not in use.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Unitek website or contact your local retailer. Please have your product model number (D1056A) and purchase details ready when seeking support.

Related Documents - D1056A

	<p>UNITEK uHUB S7+ 7-in-1 USB-C Hub: Dual 4K Display, Gigabit Ethernet, 100W PD</p> <p>Expand your connectivity with the UNITEK uHUB S7+ USB-C hub. This 7-in-1 device offers dual 4K displays (HDMI/DisplayPort), Gigabit Ethernet, USB 3.0 ports, and 100W Power Delivery charging. Compatible with Windows, macOS, and Linux systems.</p>
	<p>UNITEK uHUB Q4+ USB-C Hub User Manual</p> <p>User manual for the UNITEK uHUB Q4+, a USB-C hub with 3 USB-A ports and a memory card reader, detailing its features, specifications, and usage.</p>
	<p>UNITEK uHUB 11+ D1022A USB-C Hub User Manual</p> <p>User manual for the UNITEK uHUB 11+ D1022A, an 11-in-1 USB-C hub featuring MST triple monitor support, 100W Power Delivery, and Gigabit Ethernet connectivity. Includes product overview, features, and package contents.</p>

	<p>UNITEK uHUB Q4 Lite USB-C Hub with HDMI and 100W PD - User Manual</p> <p>Comprehensive user manual for the UNITEK uHUB Q4 Lite, a 4-in-1 USB-C hub featuring HDMI, 100W Power Delivery, USB-A 10Gbps, and 3.5mm audio. Includes setup, safety, and compatibility information.</p>
	<p>uHub H6+ for Surface Pro User Manual UNITEK</p> <p>User manual for the UNITEK uHub H6+ for Surface Pro, a 6-in-1 USB 3.1 hub adapter with dual USB-A ports, dual card readers, HDMI, and Mini DisplayPort.</p>
	<p>UNITEK uHUB P5+ USB-C Hub User Manual: 3-Port Expansion, Card Readers, 100W PD</p> <p>User manual for the UNITEK uHUB P5+ USB-C Hub, detailing its features, specifications, and usage for expanding connectivity with 3 USB-A ports, card readers, and 100W Power Delivery.</p>