

TOTU HB056-J1

TOTU USB C Docking Station 7-in-1 Hub User Manual

Model: HB056-J1

INTRODUCTION

Thank you for choosing the TOTU USB C Docking Station 7-in-1 Hub. This device is designed to expand the connectivity of your USB-C enabled laptop or device, providing multiple ports for various peripherals and functions. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your hub.

PRODUCT OVERVIEW

The TOTU 7-in-1 USB C Hub integrates essential ports into a compact design, enhancing your productivity and connectivity. It features a 4K HDMI output, 100W Power Delivery (PD) charging, one USB 3.0 port, two USB 2.0 ports, and SD/TF card reader slots.

4K HD VIDEO OUTPUT

1 Mirror Mode



2 Extend Mode



Image: The TOTU 7-in-1 USB C Hub, showcasing its various ports including 4K HDMI, USB-C PD, USB-A 3.0, USB-A 2.0, and SD/TF card reader slots.

Key Features:

- **4K HDMI Output:** Supports video resolutions up to 4K for external displays.
- **100W Power Delivery:** Charges your compatible laptop while using the hub.
- **USB 3.0 Data Port:** Provides high-speed data transfer up to 5Gbps.
- **USB 2.0 Data Ports (x2):** Connects standard USB peripherals.
- **SD/TF Card Reader:** Allows quick access to data from memory cards.
- **Plug and Play:** No drivers or software required for most operating systems.
- **Wide Compatibility:** Works with various Type-C laptops including Google ChromeBook Pixel, HP Spectre, Dell XPS, and more.

SETUP INSTRUCTIONS

1. **Connect to Host Device:** Plug the USB-C connector of the hub into the USB-C port of your laptop or compatible device. Ensure the USB-C port on your device supports data transfer, video output (DisplayPort Alternate Mode), and power delivery for full functionality.
2. **Power Connection (Optional but Recommended):** For stable operation and to charge your laptop, connect your laptop's original USB-C power adapter to the USB-C Power Delivery (PD) port on the hub.
3. **Connect Peripherals:** You can now connect your desired peripherals to the hub's available ports:
 - **HDMI Display:** Connect an HDMI cable from the hub's HDMI port to your monitor or TV.
 - **USB Devices:** Plug in USB flash drives, external hard drives, keyboards, mice, or other USB devices into the USB 3.0 or USB 2.0 ports.
 - **Memory Cards:** Insert SD or TF cards into the corresponding slots.
4. **System Recognition:** Your operating system should automatically detect and configure the connected devices. No additional drivers are typically required.

OPERATING INSTRUCTIONS

1. 4K HDMI Video Output

The HDMI port supports resolutions up to 4K (3840x2160) at 30Hz. Connect an HDMI cable from the hub to an external display. Your device should automatically detect the external monitor. You can configure display settings (mirror or extend mode) through your operating system's display settings.



Image: Illustration of how to use the HDMI port for both mirror mode (duplicating your screen) and extend mode (expanding your desktop) on an external display.

2. USB Data Transfer

The hub includes one USB 3.0 port and two USB 2.0 ports for connecting various USB devices.

- **USB 3.0 Port:** Offers data transfer speeds up to 5Gbps, ideal for external hard drives, SSDs, and high-speed flash drives.
- **USB 2.0 Ports:** Suitable for connecting keyboards, mice, printers, and other standard USB peripherals with speeds up to 480Mbps.



Image: Visual comparison demonstrating the faster data transfer speed of USB 3.0 (5Gbps) compared to USB 2.0 (480Mbps).

3. SD/TF Card Reader

Insert your SD or TF (Micro SD) card into the corresponding slot. The hub supports simultaneous reading and writing for both card types. Data transfer speeds for card readers can reach up to 104MB/s.



Image: A close-up of the hub with an SD card inserted into its slot, illustrating the use of the integrated card reader.

4. 100W Power Delivery (PD) Charging

The USB-C PD port allows you to charge your laptop while using the hub. Connect your laptop's original USB-C power adapter to this port. The hub can deliver up to 100W of power to your host device. **Note:** The PD port is for power input only and does not support data transfer.

7-IN-1 HUB

Meet All of Your Demands



Image: The USB C hub connected to a laptop, with a power adapter plugged into the hub's PD port, demonstrating its charging capability.

MAINTENANCE

- Keep the hub away from water, fire, and corrosive liquids.
- Avoid dropping or subjecting the hub to strong impacts.
- Do not attempt to disassemble or repair the hub yourself. Contact support if issues arise.
- Clean the hub with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the hub in a cool, dry place when not in use.

TROUBLESHOOTING

No display output via HDMI:

Ensure your laptop's USB-C port supports DisplayPort Alternate Mode. Try a different HDMI cable or monitor. Check your laptop's display settings to ensure the external display is detected and configured correctly.

Devices connected to USB ports are not recognized:

Ensure the hub is securely connected to your laptop. Try connecting the device directly to your laptop to verify it works. Some high-power USB devices may require external power or a direct connection if the hub's power supply is insufficient. Reconnect the hub and the USB device.

Slow data transfer speeds:

Ensure you are using the USB 3.0 port for high-speed devices. Verify that the connected device itself supports USB 3.0 speeds. External factors like hard drive health or system load can also affect speeds.

Laptop is not charging via PD port:

Ensure your laptop's original USB-C power adapter is connected to the hub's PD port. Verify that your laptop supports USB-C Power Delivery. Check if the power adapter is functioning correctly. The PD port is for power input only; it does not transfer data.

SD/TF card not detected:

Ensure the card is fully inserted into the correct slot. Try a different card to rule out card issues. Check your computer's file explorer or disk management for the card.

SPECIFICATIONS

Brand	TOTU
Model Number	HB056-J1
Hardware Interface	HDMI, USB, USB 2.0, USB 3.0, USB Type C
Total USB Ports	7 (1x USB 3.0, 2x USB 2.0, 1x USB-C PD, 1x USB-C Host)
HDMI Resolution	Up to 4K (3840x2160) @ 30Hz
Power Delivery	Up to 100W
USB 3.0 Data Transfer Rate	Up to 5 Gigabits Per Second (5Gbps)
SD/TF Card Reader Speed	Up to 104MB/s
Operating System Compatibility	Mac OS 9, Windows 10, Windows 7 (and newer versions)
Item Weight	0.11 Kilograms
UPC	774196192534

WARRANTY

This TOTU USB C Docking Station (Model HB056-J1) is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your TOTU USB C Docking Station, please contact our customer support team. For the most up-to-date support information, including contact details and FAQs, please visit the official TOTU website or refer to the contact information provided with your product packaging.

When contacting support, please have your product model number (HB056-J1) and proof of purchase ready.

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