EZQuest X40030

EZQuest USB C Hub Docking Station 8-in-1 User Manual

INTRODUCTION

Thank you for choosing the EZQuest USB C Hub Docking Station 8-in-1. This manual provides detailed instructions for setting up, operating, and maintaining your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

PRODUCT OVERVIEW

The EZQuest USB C Hub Docking Station 8-in-1 is designed to expand the connectivity of your USB-C enabled devices, offering a comprehensive solution for various peripherals and display needs. It features multiple ports for data transfer, video output, network connection, and power delivery.

Image: The EZQuest USB C Hub Docking Station 8-in-1, showcasing its compact design and integrated USB-C cable.
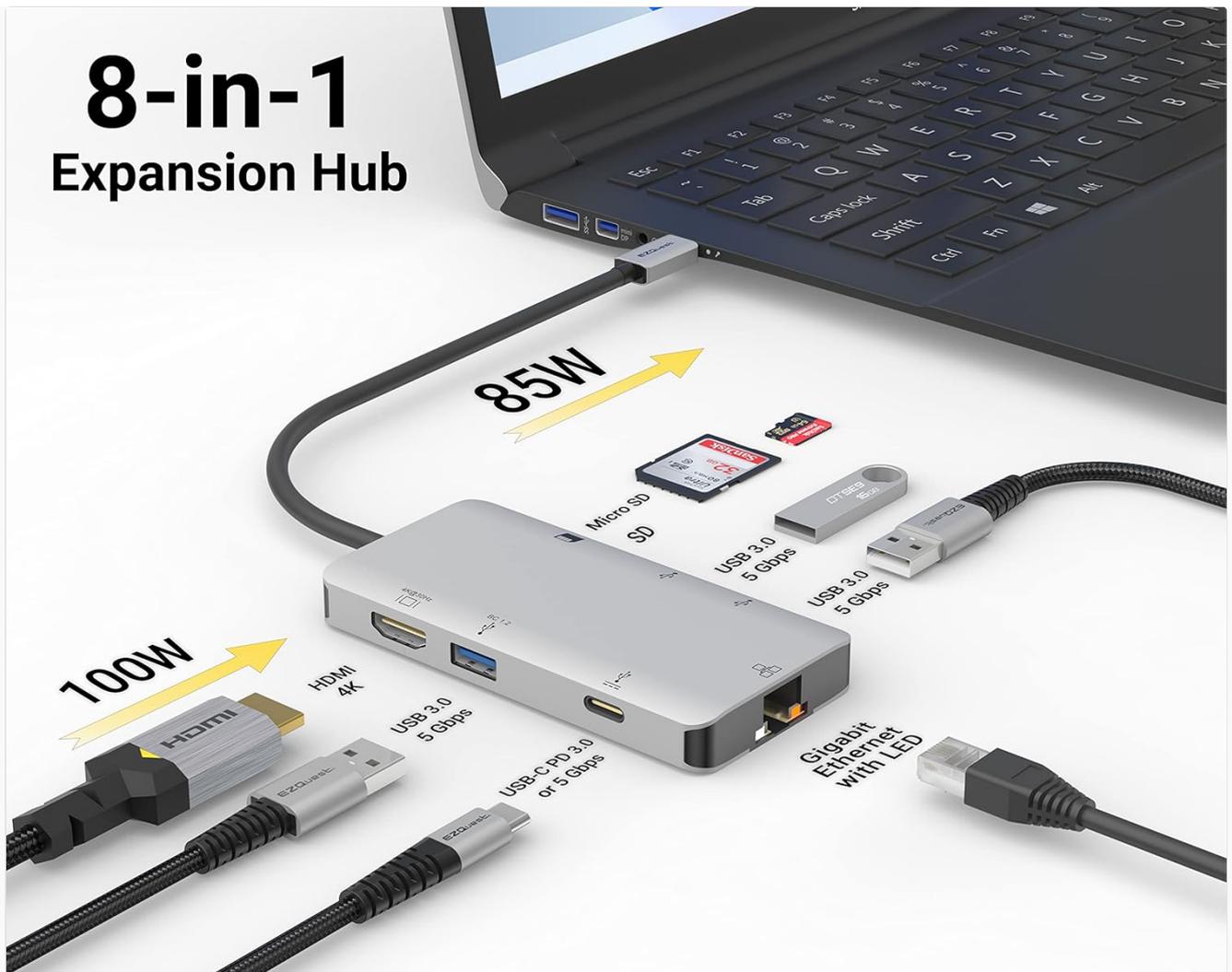
Image: A diagram illustrating the 8-in-1 expansion capabilities of the hub, including HDMI, USB-C PD, USB 3.0, Ethernet, and card readers.

SETUP INSTRUCTIONS

1. **Connect to Host Device:** Plug the integrated USB-C cable of the EZQuest hub into an available USB-C/Thunderbolt 3/4 port on your laptop, tablet, or smartphone.

2. **Power Delivery (Optional):** For charging your host device, connect your USB-C power adapter to the USB-C Power Delivery port on the hub. The hub supports up to 100W input with 85W pass-through charging.

3. **HDMI Display:** Connect an HDMI cable from your monitor to the HDMI port on the hub for 4K 30Hz video output.

4. **Ethernet Connection:** For a stable wired network, connect an Ethernet cable to the Gigabit Ethernet port on the hub.

5. **USB Peripherals:** Connect your USB-A devices (e.g., mouse, keyboard, external hard drive) to the three USB-A 3.0 ports.

6. **SD/Micro SD Cards:** Insert your SD or Micro SD cards into the respective slots for data transfer.

Shared Data & Power

5V/0.9A - 4.5W
USB 3.0 5Gbps

5V/0.9A - 4.5W
USB 3.0 5Gbps

BC1.2 - 7.5W
USB 3.0 5Gbps

The total shared data is 5Gbps
The total shared power is 10W

Image: A user connecting the EZQuest USB C Hub to a laptop's USB-C port.

Image: Illustrates connecting a power adapter to the hub for pass-through charging of a laptop.

OPERATING INSTRUCTIONS

Display Output (HDMI)

The HDMI port supports 4K resolution at 30Hz. Connect an HDMI-enabled display to extend or mirror your desktop for enhanced productivity or multimedia viewing. Ensure your display and device support 4K 30Hz for optimal performance. Note that the USB-C ports on the hub are for data and power delivery, not for connecting a monitor.
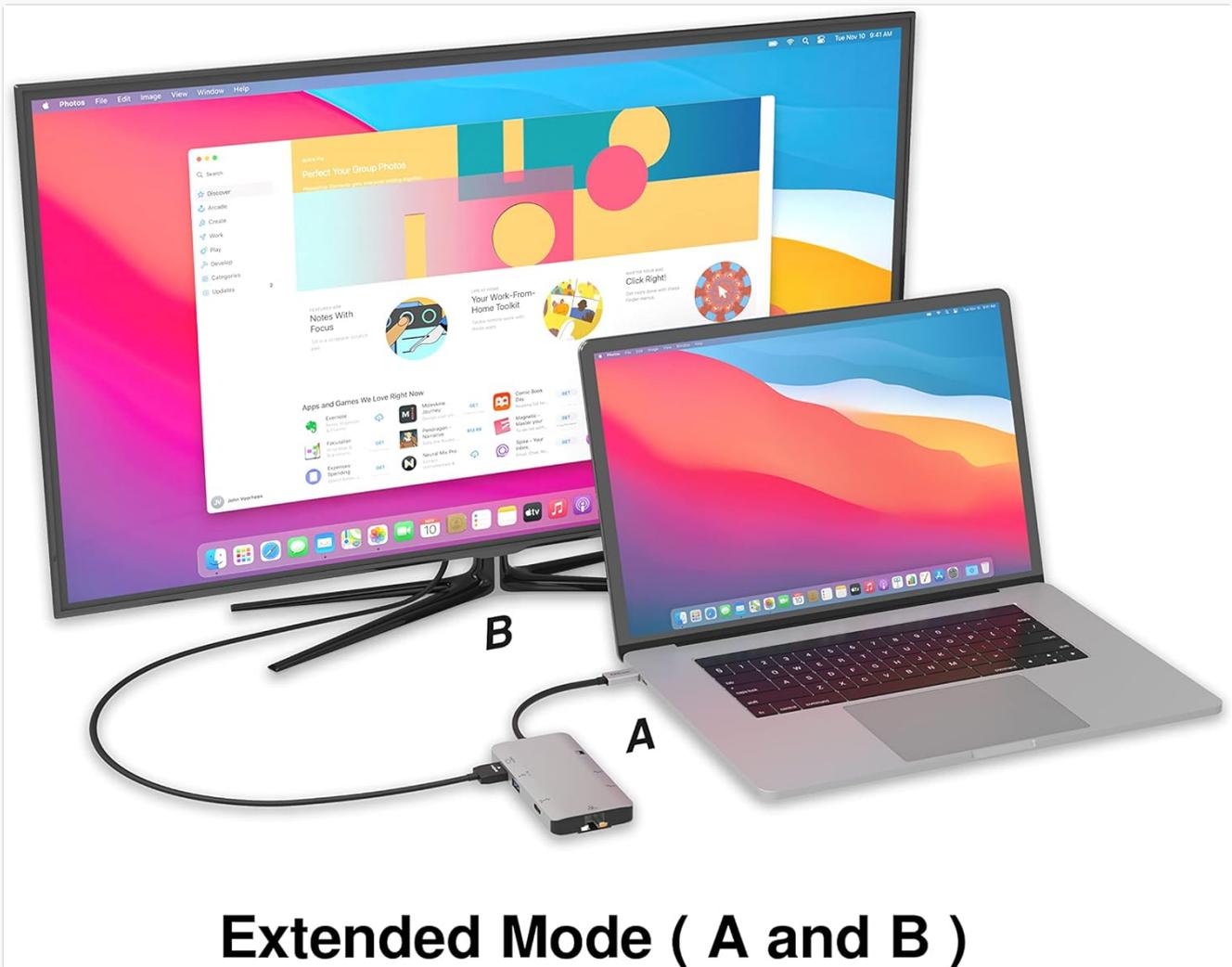

Image: A laptop connected to an external monitor via the hub, demonstrating extended display mode.

Data Transfer (USB-A & SD/Micro SD)

The three USB-A 3.0 ports offer data transfer speeds up to 5Gbps. The SD and Micro SD card slots allow for simultaneous read and write operations, facilitating quick file transfers from memory cards.

Image: Various devices like USB drives, SD cards, and an Ethernet cable connected to the EZQuest hub.

Network Connection (Gigabit Ethernet)

The Gigabit Ethernet port provides a stable and high-speed wired internet connection, ideal for large downloads, uploads, or streaming where Wi-Fi might be unreliable. An LED indicator confirms network activity.

Power Distribution

The USB-A ports distribute power efficiently. One USB-A port with BC1.2 outputs 5V/1.5A (7.5W), while the other two USB-A ports deliver 5V/0.9A (4.5W) each. The total shared power when all ports are in use is 10 watts.

Image: A diagram detailing the power output and data transfer speeds of the USB-A ports on the hub.

FEATURES AND PORTS

Port Type	Quantity	Functionality
HDMI	1	4K @ 30Hz Video Output (Extended/Mirror Mode)
USB-C Power Delivery/Data	1	Up to 100W Power Input (85W Pass-Through), 5Gbps Data Transfer
USB-A 3.0	3	5Gbps Data Transfer (One port BC1.2 5V/1.5A, two ports 5V/0.9A)
Gigabit Ethernet	1	10/100/1000 Mbps Wired Network Connection with LED Indicator
SD Card Reader	1	SDHC/SDXC Read/Write
Micro SD Card Reader	1	Micro SDHC/SDXC Read/Write

COMPATIBILITY

This USB C Hub is compatible with a wide range of devices:

- Computers featuring USB-C, USB 4, Thunderbolt 4, or Thunderbolt 3 ports.
- USB-C smartphones and tablets equipped with OTG (On-The-Go) support.

Unsupported Device:

- The USB-A ports on this docking station do not support Apple SuperDrive. For connecting an Apple SuperDrive, an alternative adapter (e.g., EZQuest X40100 USB-C to USB-A Female Mini Adapter) directly to your Mac is recommended.

TROUBLESHOOTING

- **No Display Output:**

  - Ensure your host device's USB-C port supports video output (DisplayPort Alternate Mode).
  - Check all cable connections (USB-C from hub to device, HDMI from hub to monitor).
  - Verify your monitor input source is set correctly to HDMI.
  - Try a different HDMI cable or monitor if available.

- **Charging Issues:**

  - Ensure your USB-C power adapter is connected to the hub's USB-C PD port.
  - Verify your power adapter provides sufficient wattage (up to 100W recommended for laptops).
  - Check if the host device's USB-C port supports Power Delivery.

- **Slow Data Transfer:**

  - Ensure you are using USB 3.0 compatible devices and cables for optimal speeds.
  - The total shared power for USB-A ports is 10W; excessive power draw from multiple devices may affect performance.

- **Ethernet Not Working:**

  - Check the Ethernet cable connection to both the hub and your router/modem.
  - Verify network settings on your host device.
  - Ensure the LED indicator on the Ethernet port is active.

- **SD/Micro SD Card Not Recognized:**

  - Ensure the card is fully inserted into the correct slot.
  - Try reinserting the card or using a different card.
  - Check if the card is damaged or corrupted.

SPECIFICATIONS

Feature	Detail
Model Number	X40030
Product Dimensions	0.81 x 1.63 x 0.2 inches
Item Weight	1.6 ounces
Hardware Interface	USB Type C
HDMI Output	4K @ 30Hz
USB-C PD Input	Up to 100W
USB-C PD Output	Up to 85W
USB-A 3.0 Data Speed	5Gbps
Ethernet Speed	1 Gigabit (10/100/1000 Mbps)

Feature	Detail
Card Reader Support	SDHC, SDXC, Micro SDHC, Micro SDXC
Material	Anodized Aluminum Housing

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the hub. Avoid liquid cleaners or aerosols.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble the hub.

WARRANTY AND SUPPORT

The EZQuest USB C Hub Docking Station 8-in-1 comes with a **1-Year Worry-Free Warranty**. This warranty covers manufacturing defects and ensures peace of mind regarding your investment.
For technical support, warranty claims, or any product-related inquiries, please visit the official EZQuest website or contact their customer service team through the contact information provided with your product packaging.