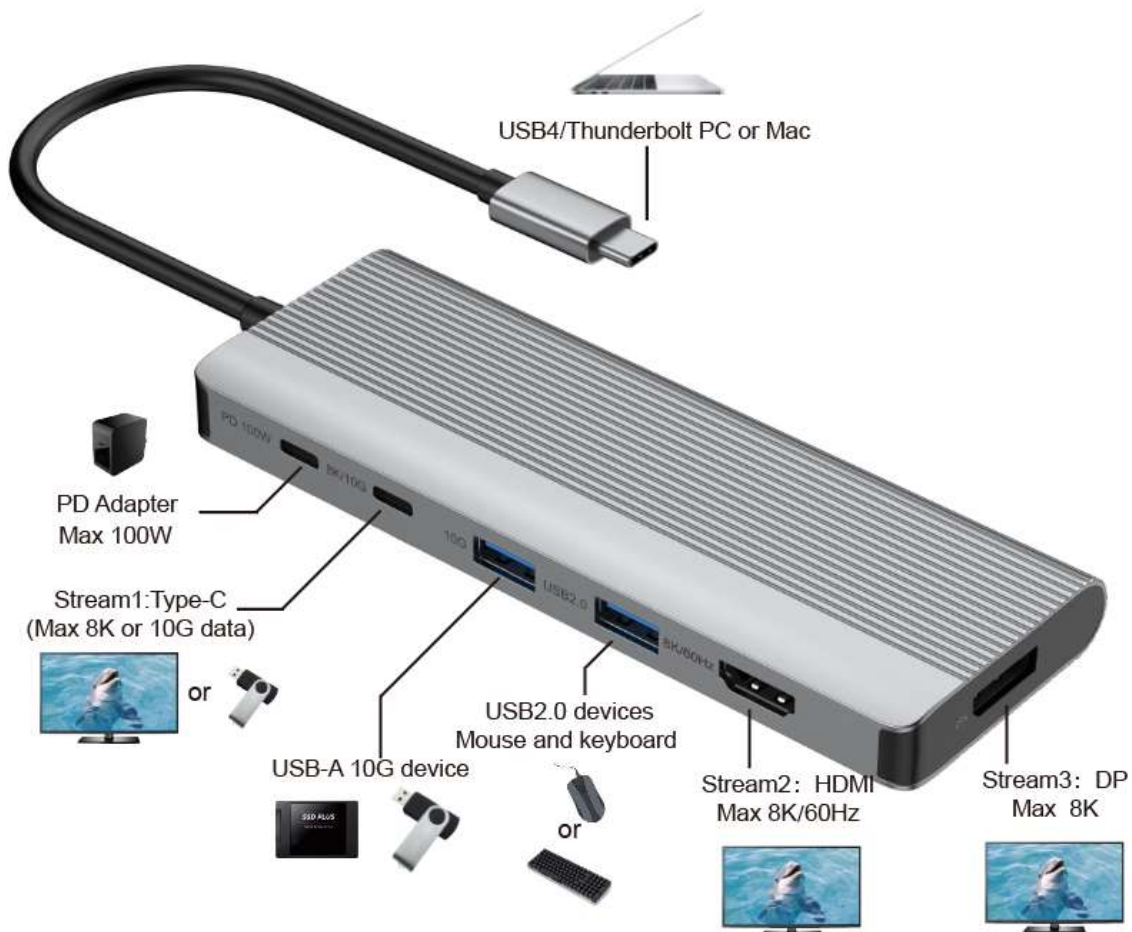


Welcome Guide

QZ USB 4.0 Hub, 40 Gbps bandwidth, 6 in 1 USB 4.0 Dock with Dual Display, Type C Video, HDMI 8K/60Hz, DisplayPort 8K/30Hz, USB-C 8K/10 Gbps, Power Delivery PD 100W, USB 10 Gbps, Compatible with USB 4.0 based PC, Laptop and Phones, Thunderbolt 4/3, USB-C hosts with DP-Alt Mode QZ-HB81



Introduction

QZ offers the most advanced next generation USB 4.0 hub for your modern laptop, high-tech workstation. With a massive 40 Gbps bandwidth it is a powerful, efficient, and versatile I/O solution for video, data and power. You can simultaneously display media in 8K and transfer files at up to 10 Gbps. Take your productivity to the next level by splitting your work across two external monitors.

The HDMI (8K 60Hz) and DP (8K 30Hz) ports support high resolution media display, keeping every incredible moment detailed and ultra-vivid. A USB-C Port supports display resolutions up to 8K or data transmission up to 10 Gbps. The hub supports max 2 simultaneous displays - single 8K/60Hz (HDMI) or single 8K/30Hz (DP), dual 4K/60Hz each or dual 8K + 4K/30Hz in MST mode.

A USB Port supports data transmission up to 10 Gbps. A USB 2.0 Port supports data transmission up to 480 Mbps. USB-C port supports Power Delivery max 100W for charging. Though the hub draws power from the host USB, it is recommended to use 100W power charger (charger is not included) for smooth operation. The hub uses 15W power for functioning itself, the rest 85W is passed through to charge the host.

It is designed for USB 4.0 based PC, Laptop and Phones. Also compatible with Thunderbolt 4/3 and any USB-C host with DP-Alt Mode support.

Note: Video capabilities are dependent on the host. In Mac systems, dual display is only supported on M1 Pro/Max, M2 Pro/Max, and M3 Pro/Max systems. Base models M1, M2, and M3 systems only support one extended display.

Package Content

QZ Computer USB 4.0 40 Gbps 6-Port Hub

Features

- QZ offers the most advanced next generation USB 4.0 hub for your modern laptop, high-tech workstation. With a massive 40 Gbps bandwidth it is a powerful, efficient, and versatile I/O solution for video, data and power. You can simultaneously display media in 8K and transfer files at up to 10 Gbps. Take your productivity to the next level by splitting your work across two external monitors.

- The HDMI (8K 60Hz) and DP (8K 30Hz) ports support high resolution media display, keeping every incredible moment detailed and ultra-vivid. A USB-C Port supports display resolutions up to 8K or data transmission up to 10 Gbps. The hub supports max 2 simultaneous displays - single 8K/60Hz (HDMI) or single 8K/30Hz (DP), dual 4K/60Hz each or dual 8K + 4K/30Hz in MST mode.
- USB 10 Gbps: A USB Ports support data transmission up to 10 Gbps. Backward compatible with USB 3.2, USB 3.0 and USB 2.0 at their native speeds. A USB 2.0 Port supports data transmission up to 480 Mbps.
- 100W Power Delivery: USB-C port supports Power Delivery max 100W for charging. Though the hub draws power from the host USB, it is recommended to use 100W power charger (charger is not included) for smooth operation. The hub uses 15W power for functioning itself, the rest 85W is passed through to charge the host.
- Compatible with USB 4.0 based PC, Laptop and Phones. Also compatible with Thunderbolt 4/3 and any USB-C host with DP-Alt Mode support. Video capabilities are dependent on the host. In Mac systems, dual display is only supported on M1 Pro/Max, M2 Pro/Max, and M3 Pro/Max systems. Base models M1, M2, and M3 systems only support one extended display.

Specifications

Upstream	USB 4.0 (to Host) x1
Downstream	HDMI x1 Max 8K/60Hz DP x1 Max 8K/30Hz USB-C x1 Max 8K or data transfer 10 Gbps USB-A x 1 10 Gbps USB 2.0 x 1 480 Mbps USB-C PD Charging x1 100W
USB4 x1 (to host)	
<ul style="list-style-type: none"> * Supports USB4 Specification with max 40Gbps bandwidth * Compliant USB4 Gen3 (40Gbps), USB4 Gen2 (20Gbps) and backwards compatible USB3.2, USB 3.0, USB2.0 * Compliant DP1.4 alt mode with max 32.4Gbps * Supports positive and negative connection 	
HDMI x1	
<ul style="list-style-type: none"> * Supports max 8k/60Hz video output * Supports High Dynamic Range(HDR10+) 	

- * Supports multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0

- * Supports 8/10/12 bit Color depth. Support HDCP2.3 and HDCP1.4

Note: Actual video output resolution depends on the connected host and displays. If the host supports DP1.4 Alt mode, the output can be up to 8K/60Hz; If the host only supports DP1.2 Alt mode, the output will only be supported up to 4K/60Hz.

DisplayPort x1

- * Supports max 8k/30Hz video output

- * Support High Dynamic Range(HDR), DP++, DPCD1.4

- * Support multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0

- * Support 8/10/12 bit Color depth,

Note: The actual resolution supported is determined by the host and the Display.

Video capabilities are dependent on the host. In Mac systems, dual display is only supported on M1 Pro/Max, M2 Pro/Max, and M3 Pro/Max systems. Base models M1, M2, and M3 systems only support one extended display.

USB C 8K or 10G x 1

- * Supports display resolutions up to 8K or data transmission up to 10 Gbps

- * Support max 5V/1.5A downstream charging

- * Support short-circuit, over-current, over-voltage protection

USB-A 10G x 1

- * Max 10Gbps data transmission

- * Support max 900mA downstream charging

- * Support short-circuit, over-current, over-voltage protection

USB-A 2.0 x 1

- * Max 480 Mbps data transmission

- * Support max 500mA downstream charging

- * Support short-circuit, over-current, over-voltage protection

Type-C PD Charging x1

- * Support PD3.0 with max 100W PD Charging

- * The hub uses 15W power for functioning itself, the rest 85W is passed through to charge the host.

- * Support fast role swap of PD3.0, the connected device will not get disconnected while plugging out PD Adapter.



Warranty

QZ offers 12 month limited warranty on all its products.

Visit here for more information <https://www.qzonline.in/warranty-and-return-policy/>



Questions? We're here to help!

support@qzonline.in | www.qzonline.in

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