

Welcome Guide

QZ USB-C Hub, 9 in 1 USB-C Dock with Power Delivery 100W, HDMI max 4K/60Hz, USB 3.0 5Gbps, USB-C 5Gbps, SD/micro SD (TF) Card Reader, Ethernet (supports Nintendo Switch), Audio 3.5 mm, Compatible ONLY with DP-Alt Mode featuring USB-C based PC, Laptop and Phones
QZ-HB72



Introduction

QZ offers the most powerful, efficient, and versatile I/O solution for video, data, power, Ethernet and audio. The HDMI port supports media display at resolutions up to 4K 60Hz, keeping every incredible moment detailed and ultra-vivid.

2 USB Ports and 1 USB-C port support data transmission up to 5 Gbps each. SD3.0/micro SD (TF) 3.0 card readers with max 104 Mbps, support 2 card slots to work simultaneously; Ethernet RJ45 with max 1000 Mbps with Nintendo Switch support; 3.5mm Audio JACK support Stereo output and microphone input.

Another USB-C port (closer to the audio jack) supports Power Delivery max 100W for charging. Though the dock draws power from the host USB, it is recommended to use 100W power charger (charger is not included) for smooth operation. The dock uses 15W power for functioning itself, the rest 85W is passed through to charge the host.

It is designed for DP-Alt Mode featuring USB-C based PC, Laptop and Phones.

Note:

Video capabilities are dependent on the host. Not all USB C devices can video-out. Confirm your device's USB-C port for DP Alt Mode support. Only DP Alt Mode enabled Type C devices can video-out.

Package Content

QZ Computer USB-C 9-Port Hub

Features

- **HDMI 4K 60Hz:** QZ offers the most powerful, efficient, and versatile I/O solution for video, data, power, Ethernet and audio. The HDMI port supports media display at resolutions up to 4K 60Hz, keeping every incredible moment detailed and ultra-vivid.
- **USB 3.0/USB-C/SD/Micro SD/Ethernet/Audio:** 2 USB Ports and 1 USB-C port support data transmission up to 5 Gbps each. SD3.0/micro SD (TF) 3.0 card readers with max 104 Mbps, support 2 card slots to work simultaneously; Ethernet RJ45 with max 1000 Mbps with Nintendo Switch support; 3.5mm Audio JACK support Stereo output and microphone input.
- **Power Delivery 100W:** USB-C port (closer to the audio jack) supports Power Delivery max 100W for charging. Though the dock draws power from the host USB, it is recommended to use 100W

power charger (charger is not included) for smooth operation. The dock uses 15W power for functioning itself, the rest 85W is passed through to charge the host.

- Compatible with DP-Alt Mode featuring USB-C based PC, Laptop and Phones. Video capabilities are dependent on the host. Not all USB C devices can video-out. Confirm your device's USB-C port for DP Alt Mode. Only DP Alt Mode enabled Type C devices can video-out.

Specifications

Upstream	USB-C Male (to Host) x1
Downstream	HDMI x1 4K/60Hz Type-C Data x1 5Gbps USB-A x2 5Gbps SD/TF x1 RJ45 x1 3.5mm Audio port x1 USB-C PD Charging x1 100W
USB-C Male (to host)	
<ul style="list-style-type: none"> * Support DP1.4 Alt mode * Support positive and negative connection * Support max 5Gbps data transmission and max 4K/60Hz video transmission simultaneously 	
HDMI x1	
<ul style="list-style-type: none"> * Support max 4k/60Hz video output * Support High Dynamic Range(HDR) * Support multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 ; 8/10/12 bpc * Support HDCP2.2 and HDCP1.4 	
<p>Note:</p> <p>Video capabilities are dependent on the host.</p> <p>Not all USB C devices can video-out. Confirm your device's USB-C port for DP Alt Mode support.</p> <p>Only DP Alt Mode enabled Type C devices can video-out.</p> <p>Max resolution can be achieved with host supporting DP1.4 & DSC</p> <p>Actual video output resolution depends on the connected host and displays</p>	

USB C x 1 (adjacent to USB-A)
<ul style="list-style-type: none"> * Max 5 Gbps data transmission * Support max 1.5A downstream charging * Support short-circuit, over-current, over-voltage protection
USB-A x 2
<ul style="list-style-type: none"> * Max 5Gbps data transmission * A port (adjacent to SD card reader) supports max 5V/1.5A charging, other port support max 900mA charging * 2 USB-A and the Type-C Data port share max 1.6A * Support short-circuit, over-current, over-voltage protection
SD/micro SD (TF)
<ul style="list-style-type: none"> * SD and Micro SD (TF) supports SD3.0 with max 104MBps * 2 card slots can work simultaneously
RJ45 x1
<ul style="list-style-type: none"> * Support 10M/100M/1000M bandwidth * Support full duplex flow control * Support Wake-On-LAN * Support to work with Nintendo Switch (other ports don't support Nintendo Switch) * Light indicator: no light when no Internet connected, orange light turns on when network connection is established, green light flashes when transmitting data.
3.5mm Audio JACK x1
<ul style="list-style-type: none"> * Support phone-out with digital audio max 96KHz/24bit sampling rate. * Support Mic-in with digital audio max 96KHz/24bit sampling rate * Automatic detection switch to CTIA/MTP mode * There will be no noise while it is been turning on and off
USB-C PD Charging x1
<ul style="list-style-type: none"> * Support 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!

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