

## Welcome Guide

QZ USB-C 3 in 1 Hub with Power Delivery 100W, HDMI max 4K/30Hz, USB 3.0 5Gbps, USB-C 5Gbps, Compatible ONLY with DP-Alt Mode featuring USB-C based PC, Laptop and Phones  
QZ-HB61



## Introduction

QZ offers the most powerful, efficient, and versatile I/O solution for video, data and power. The HDMI port supports media display at resolutions up to 4K 30Hz, keeping every incredible moment detailed and ultra-vivid.

USB 3.0 Port and USB-C port support data transmission up to 5 Gbps each.

The USB-C port features dual alternative capabilities – data transfer up to 5 Gbps speed OR supports Power Delivery max 100W for charging the host. 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.

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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 3-Port Hub

## Features

- **HDMI 4K 60Hz:** QZ offers the most powerful, efficient, and versatile I/O solution for video, data and power. The HDMI port supports media display at resolutions up to 4K 30Hz, keeping every incredible moment detailed and ultra-vivid.
- **USB 3.0/USB-C:** USB 3.0 Port and USB-C port support data transmission up to 5 Gbps each.
- **Power Delivery 100W:** The USB-C port features dual alternative capabilities – data transfer up to 5 Gbps speed OR supports Power Delivery max 100W for charging the host. 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 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

<b>Upstream</b>	USB-C Male (to Host) x1
<b>Downstream</b>	HDMI x1 4K/30Hz USB-A x1 5Gbps USB-C x1 Data 5 Gbps OR PD Charging 100W
<b>USB-C Male (to host)</b>	
* Support DP1.4 Alt mode	

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Questions? We're here to help!

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- \* Support positive and negative connection
- \* Support max 5Gbps data transmission and max 4K/30Hz video transmission simultaneously

**HDMI x1**

- \* Support max 4k/30Hz 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

**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.

Max resolution can be achieved with host supporting DP1.4 & DSC

Actual video output resolution depends on the connected host and displays

**USB C x 1**

- \* Max 5 Gbps data transmission OR Support max 100W PD charging
- \* Support max 1.5A downstream charging for connected phones
- \* 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
- \* Support short-circuit, over-current, over-voltage protection

**USB-A x 1**

- \* Max 5Gbps data transmission
- \* Supports max 5V/1.5A charging
- \* Support short-circuit, over-current, over-voltage protection

**Warranty**

QZ offers 12 month limited warranty on all its products.

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