

# USB3.2 Gen2 Type-C, 6-in-1 Dual Displays Portable Dock with USB Type-C Video 4K60Hz



**Product Name:** USB3.2 Gen2 Type-C, 6-in-1 Dual Displays Portable Dock with USB Type-C Video 4K60Hz

**Product Series:** Docking Station

**Product Code:** CSV-1584

**EAN code:** 8719214472818

**UPC code:** 841615103072

## Description:

The Club 3D CSV-1584 is a USB3.2 Gen2 Type-C, 6-in-1 Hub with HDMI™ 8K30Hz/4K60Hz, 2xUSB Type-A(10G), Ethernet RJ45(1Gbps) and 2xUSB Type-C, 1x Video4K60Hz or Data(10G) and 1xPD3.0 charging 100 watt, providing an ideal solution for extending the USB Type-C port or Thunderbolt host (PC/Laptop/Mobile phone etc.), especially for those host with a single USB Type-C port. This hub adopts DP1.4 Alt mode supported IC, enabling to output max single 8K30Hz(DSC) or dual different videos(4K60Hz\*2) and the USB Type-C Video port also supports transfer USB3.2 Gen2 data with max 10Gbps. 2 USB Type-A and USB Type-C Video ports allow you to connect 3 USB devices simultaneously. Gigabit Ethernet port allow you to surf on the internet. USB Type-C PD Charging port supports max 100W PD Charging. It can work on all DP Alt mode supported USB Type-C hosts.

## Features:

- Support DP1.4 Alt mode with max 16.2Gbps bandwidth video transmission
- Type-C female supports max 7680x4320P@30Hz(DSC) video output or max 10Gbps USB data transmission
- HDMI™ supports max 7680x4320P@30Hz(DSC) video output
- Support Dual 4K/60Hz simultaneously under MST mode on windows system
- Support Dual 4K/60Hz simultaneously under SST mode on Mac OS system
- Support High Dynamic Range(HDR)
- One USB-A port(away from the upstream) supports max 7.5W(5V/1.5A) downstream charging, another port supports max 900mA downstream charging
- 2 USB-A ports support max 10Gbps data transmission
- Support Gigabit Ethernet, 10Mbps/100Mbps/1000Mbps
- Type-C PD Charging port supports PD3.0 Fast Role Swap and supports max 100W power supply

## Applications:

- Specifically designed for the portable displays with a USB Type-C interface

## Supported resolutions:

- Up to 8K30Hz/4K60Hz Depending on source signal

**Note:** If the host supports DP1.4 Alt mode, the output can be up to 8K/30Hz; If the host only supports DP1.2 Alt mode, the output will only be supported up to 4K/30Hz. The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor

## OS Support:

- Windows 10 or upwards, Mac 13.5.2

## In the box:

- CSV-1584 our USB3.2 Gen2 Type-C, 6-in-1 Hub with HDMI™ 8K30Hz/4K60Hz, 2xUSB Type-A(10G), Ethernet RJ45(1Gbps) and 2xUSB Type-C, 1x Video4K60Hz or Data(10G) and 1xPD3.0 charging 100 watt
- QR Code for downloading the Quick Install Guide (QIG)

**Warning Safe Usage** - Product Only to be used at altitude 2000 meters/6562 feet and below

## Available Interfaces

### Upstream:

- 1x USB Type-C Male (Host connection)

### Downstream:

- 1x USB Type-C Video&Data (8K30Hz or 10G Data)
- 1x HDMI™ Video 8K30Hz
- 2x USB Type-A Data 10G
- 1x RJ45 (1Gbps)
- 1x USB Type-C PD Charging(100W)

## Note:

- Please update your TV Firmware to the version which supports these resolutions/refresh rates!
- Please update your Graphic drivers on your PC and make sure that DSC1.2 is supported on your devices to support the these resolutions/refresh rates!

Please use one of our Extension/Adapter cables to connect to your devices. In case you need assistance to choose the correct cable, please visit our website [www.club-3d.com](http://www.club-3d.com) or feel free to mail us at [support@club-3d.com](mailto:support@club-3d.com) and it will be our pleasure to assist you.

**Disclaimer:** While we endeavour to provide the most accurate, up-to-date information available, the content on this document may be out of date or include omissions, inaccuracies or other errors. Products might obtain a certification during their lifetime. This doesn't change or alter the product specifications and/or performance in any way. Club 3D will provide the updated information on their website [www.club-3d.com](http://www.club-3d.com) at her discretion. Therefore Club 3D does not accept any rights claimed on the content of this document. Please refer to a full overview of our Legacy Terms and Conditions on [www.club-3d.com](http://www.club-3d.com). All other brand names are trademarks or registered trademarks and are the property of their respective owners. All content is subject to change without prior notice.



**Note:** If the host supports DP1.4 Alt mode, the output can be up to 8K/30Hz; If the host only supports DP1.2 Alt mode, the output will only be supported up to 4K/30Hz. The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor

### 1x USB Type-C Male Host connection

- Support DP1.4 Alt mode with max 16.2Gbps bandwidth video transmission
- Max 10Gbps data transmission, USB3.2 Gen2
- Compatible with lower versions like DP1.2 Alt mode,USB3.0 and USB2.0
- Support reversible insertion

### 1x USB Type-C Female (Video&Data)

- Support max 7680x4320P@30Hz(DSC) video output or max 10Gbps USB data transmission
- Support High Dynamic Range(HDR)
- Support multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 8/10/12 bpc;
- Support HDCP2.3&1.4
- Support reversible insertion
- Support short-circuit(SCP), over-current protection(OCP)
- Compatible with lower versions like DP1.2 Alt mode,USB3.0 and USB2.0

### 1x HDMI™ Female video output

- Support max 7680x4320P@30Hz(DSC)
- Support High Dynamic Range(HDR)
- Support multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 8/10/12 bpc
- Support HDCP2.3&1.4
- Support Dual 4K/60Hz simultaneously under MST mode on windows system
- Support Dual 4K/60Hz simultaneously under SST mode on mac OS system

### Note:

- 1) The above resolution combination is for reference only, the actual video output resolution depends on the connected host and displays.
- 2) When connected to some hosts that support both DP1.4 and DSC at the same time, the DOCK would display different images up to 4K/60Hzx2 simultaneously.

### 2x USB Type-A Female

- 1- Max 10Gbps data transmission per port
- 2- One port(away from the upstream) supports max 7.5W(5V/1.5A) downstream charging, another port supports max 900mA(4.5Watt) downstream charging
- 3- All USB ports share max 12Watt(5V/2.4A)
- 4- Support short-circuit(SCP), over-current protection(OCP)

### 1x RJ45 (Gigabit Ethernet)

- Support 10M/100M/1000M bandwidth
- Supports twisted pair crossover detection and auto-correction
- Support WOL(Wake-On-LAN), Full Duplex flow(10M/100M/1G Rate), Auto-Negotiation
- Light indicator indicates the state, no light when no Internet connected, orange light turns on when network connection is established, green light flashes when transmitting data.

### 1x USB Type-C Female PD charging Input

- Support PD3.0 with max 100Watt PD charging, max 85Watt PD charging for PC (15W is dedicated to the functioning of this product)
- Support FRS(Fast Role Swap) of PD3.0, the connected device will not get disconnected while plugging out PD Adapter

## Other info:

- Box size 25 x 8 x 3.5cm / 9.84 x 3.15 x 1.38"
- Device size: 16.5 x 4.35 x 1.6 cm / 6.5 x 1.72 x 0.63"
- Total Length: ± 37 cm / 14.57"
- Device Weight: 144 gr / 5.08 oz
- Box Weight: 54 gr / 1.9 oz
- Total Weight: 198 gr / 6.98 oz
- Meets ROHS, FCC, and CE EMI requirements

Club 3D uses environmentally friendly packaging and is printed on recycled paper.



Club 3D uses Bio-Degradable bags according to the EN/DIN 13432.

