

# Thunderbolt™ 4 Portable 5-in-1 Hub with Smart Power



## Product Name:

Thunderbolt™ 4 Portable 5-in-1 Hub with Smart Power

**Product Series:** Docking

**Product Code:** CSV-1580

**EAN code:** 8719214471958

**UPC code:** 841615102181

## Description:

The Club 3D CSV-1580 is a Certified Thunderbolt™ 4 portable Hub which provides the most advanced, efficient, and versatile I/O solution available with up to 40Gb/s for data and video. For the first time this Thunderbolt™ 4 modern Hub has 3 Thunderbolt™ 4 downstream ports that allow you to cascade Thunderbolt™ 4 devices to one 8K30Hz or two 4K60Hz monitors, it can also easily connect to any USB Type-C device, all while simultaneously charging the PC. Besides, it supports smart power function which enables to distribute power according to the power consumption of the connected device, making full use of external power supply. It is designed for Thunderbolt™ 4 based PCs and Thunderbolt™ 3 based Macs™ utilizing MacOS™ 11 and later versions.

## Features:

- Adopting Goshen Ridge solution
- Slim compact aluminium design
- Designed for Thunderbolt™ 4 based PCs and Thunderbolt™ 3 based Macs™ utilizing MacOS™ 11 and later versions
- Support Thunderbolt™ 4 max. 40Gbps for high speed data and outstanding video transfer, downward compatible with TBT3, DP™ Alt mode, USB protocol
- 3x Thunderbolt™ 4 downstream ports, allow you to cascade Thunderbolt™ devices
- 3x Thunderbolt™ 4 downstream ports support USB Gen2 with max 10Gbps data transfer (NO support for PD power adapter)
- 3x Thunderbolt™ 4 downstream ports support max. 8K30Hz for one video output or dual 4K/60Hz Max. The maximum resolution for connecting a single monitor is also 8K 30Hz.
- Self-powered from DC power adapter with max 60W for host, max 85W for host and Hub
- Support Smart Power which enables to flexibly distribute power to PC and Hub in real time according to the consumption of connected devices, to take full advantage of provided power from the external DC power adapter:
  - more power will be dedicated for charging the host if the downstream ports of the Hub consume less power
  - when the power consumption of the Hub and the connected device increases, the power dedicated for charging your host will decrease accordingly.

## Note:

- Please update all your drivers on your PC and make sure that DSC1.2 is supported on your devices to support these resolutions/refresh rates!

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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.



## OS Support:

- Windows 10™ or above version supported Thunderbolt™ 4 host
- MacOS™ 11 or above version supported Thunderbolt™ 3 host

## In the box:

- CSV-1580 Thunderbolt™ 4 Portable 5-in-1 Hub with Smart Power
- Power Adapter 100W 20VDC (Specify Power Plug when ordering)
- CAC-1571, USB4™ Type-C Gen3x2 Bi-Directional Cable 40Gbps 8K60Hz 100W PowerDelivery M/M 0.8m / 2.62ft
- QIG, Quick Installation Guide

## Available Interfaces

### Upstream:

- 1x Thunderbolt™ 4 Receptacle to host
  - Support max 60W, 5V/9V/15V/20V@3A Host charging

### Downstream:

- 3x Thunderbolt™ 4 Receptacle
- 1x USB Gen2 Type-A, Max. 10Gbps data transmission, downward compatible with lower versions, Max. 900mA downstream charging

## Other info:

- Box size: 22 x 15 x 7cm / 8.6 x 5.9 x 2.76"
- Hub dimensions: 12.4 x 7.4 x 1.3 cm / 4.88 x 2.91 x 0.51"
- Power Supply dimensions: 15.5 x 5.7 x 3.4 cm / 6.1 x 2.24 x 1.34"
- Power Cable Length approx.: 1.8 m / 6 ft
- Product Weight: 165 gr / 5.82 oz
- CAC-1571 Product Weight: 73 gr / 2.58 oz
- Power Supply Weight: 595 gr / 20.99 oz
- Box Weight: 126 gr / 4.44 oz
- Total Weight: 959 gr / 33.83 oz
- Meets ROHS, FCC, and CE EMI requirements

## Input:



## Output:

3x

