

Thank you for purchasing our CSV-2563.

After unpacking the product, please make sure you have all the items provided and checked for any damages. In case of any missing damaged parts please inform your supplier immediately.

You should have:

- 1x CSV-2563
- 1x Power Supply 180W
- 1x CAC-2501 Thunderbolt™ 5 Cable (1m / 3.28 ft)

Features

- Adopting Barlow Ridge solution.
- Designed for TB5/TB4/USB4 based PCs and compatible with TB3/DP-Alt-mode PCs.
- Support Thunderbolt™ 5 max 80Gbps or 120Gbps for high speed data and outstanding video transfer.
- Downstream ports allow you to cascade Thunderbolt™ devices up to 5 levels.
- Downstream ports support max. 80Gbps or 120Gbps data transfer, support Type-C® dongle/adapter/dock, no support for PD power adapter.
- Support max 10K60Hz for one video output and to be more efficient 5K60Hz for triple.
- Self-powered from DC power adapter with max. 180Watt for host and Hub.

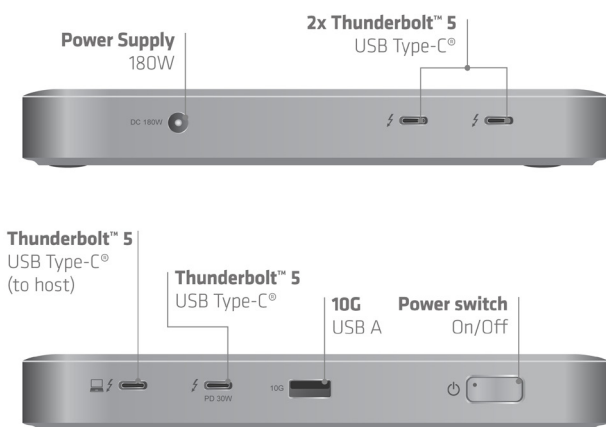


Please update: your drivers to support these resolutions/refresh rates.

Please make sure: The USB-C® or Thunderbolt™ 5 Cable is capable of handling 8K240Hz Data 80/120 Gbps (in case you will not be using the included CAC-2501 cable). The maximum cable length allowed (according to the respective specifications) here is for: **Thunderbolt™ 5 max. 2m / 6.56 ft and USB4™ max. 0.8m / 2.62ft**

1. Use the CAC-2501 Thunderbolt™ 5 Certified 8K240Hz Data 80/120 Gbps EPR 240 Watt Cable M/M 1m / 3.28ft to connect the CSV-2563 to your host device (Windows10™ or above version supported Thunderbolt™ 5 host / MacOS™11 or above version supported Thunderbolt™ 3 host)
2. Use the Power Adapter to connect the CSV-2563 to a wall socket.
3. Connect your devices to the CSV-2563 with cables that support the Device specification to get the most out of the connection / data / video / power.
(Some devices may need a driver / firmware update to get the highest/best performance)
4. You can use our CSV-2563 in a Thunderbolt™ Share configuration.

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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 or feel free to mail us at support@club-3d.com and it will be our pleasure to assist you.

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



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



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The Club 3D CSV-2563 is a Certified Thunderbolt™ 5 portable Hub which provides the most advanced, efficient, and versatile I/O solution available with up to 80/120 Gbps for data and video. For the first time this Thunderbolt™5 modern Hub has 3 Thunderbolt™ 5 downstream ports that allow you to cascade Thunderbolt devices up to 5 levels, to **one 10K60Hz** or **three 5K60Hz** monitors, it can also easily connect to any USB Type-C device, all while simultaneously charging the PC.

Additionally, 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. Self-powered from DC power adapter with max 96 Watt for host, max 180 Watt for host and Dock. It is designed for TBT5/TBT4/USB4 based PCs and compatible with TBT3/DP-Alt-mode PCs. This hub also comes with a Thunderbolt™ Share license for your convenience.

Input/Output Connector

Upstream

Thunderbolt™ 5 Receptacle x1 (to host)

Downstream

- Thunderbolt™ 5 Receptacle x3
- USB3.2 Type-A 10G
- DC Power Jack x1(180W)

USB-A Receptacle x1

- Compliant with USB with max. 10Gbps data transmission, downward compatible with lower versions.
- Max. 900mA downstream charging.

DC Power Jack x1

- Max. 180W(21V) power supply from power adapter.
- Max. 96W bypass for host charging.

Power Switch & Power indicator LED

- The product turns on by default.
- The LED is bright orange when the product is powered on and bright blue when the product is connected to the host.



Thunderbolt™ 5 certified

Certified for maximum reliability and compatibility with Thunderbolt™ 5 systems.



Thunderbolt™ Share certified

Provides effortless sharing of files, screens, and controls between Thunderbolt™ devices.

Thunderbolt™ 5 Receptacle (to host)

- Adopting Barlow Ridge solution .
- Support TBT5 up to 80Gbps in symmetric mode and 120Gbps in asymmetric mode, the two modes can be automatically switched according to the actual application scenario, downward compatible with Thunderbolt 4, Thunderbolt 3, USB4, DP Alt mode, USB3.X , USB2.0.
- Support max 96W, 5V@3A/9V@3A /15V@3A /20V@4.8A Host charging.
- Designed for TBT5/TBT4/USB4 based PCs and compatible with TBT3/DP-Alt-mode PCs.

Thunderbolt™ 5 downstream port x3

- Support TBT5 up to 80Gbps in symmetric mode and 120Gbps in asymmetric mode, downward compatible with Thunderbolt 4, Thunderbolt 3, USB4, DP Alt mode, USB3.X, USB2.0.
- Allow you to cascade Thunderbolt devices up to 5 levels.
- Support max 10K60Hz or triple 5K60Hz video with different displays
- The Thunderbolt™ 5 port near the Upstream Port supports max PD 30W (5V/3A 9V/3A 15V/2A 20V/1.5A) downstream charging .
- The other 2 Thunderbolt™ 5 ports support 15Watt downstream charging for connected device (Note: The 2 ports do NOT support PD charging).
- Compatible with a variety of devices, such as hard drives, monitors, hard disk arrays, Thunderbolt (TBT) external graphics cards, and various accessories like dongles, adapters, and docks.

Note:

- 1) If you connect to M1/M2/M3 series Macbook, it only supports output to one display.
- 2) When connected with other USB4 or TBT4 series PC, it supports max. dual different displays 8K30Hz+4K60Hz).
- 3) When connecting to other Thunderbolt™ 5 devices, the product can support up to 3 video streams to work at the same time.
- 4) The actual output is jointly determined by the host and the monitor.

