Club 3D CSV-1585 DisplayPort HDMI KVM Switch Dock 4K60Hz Installation Guide

CSV-1585 QUICK INSTALLATION GUIDE
DisplayPort™/HDMI™ KVM Switch/Dock 4K60Hz for USB Type-C inputs

Included:
Power Adapter 20V/6A DC
120Watt(Specify Power Plug)

Contents

CSV-1585 DisplayPort HDMI KVM Switch Dock 4K60Hz

Features:

- Dual USB Type-C Inputs
- Dual DisplayPort™ / HDMI™ Output up to 4K30Hz
- Compatible with DP™ Alt Mode
- Support KVM function
- Dual PD connections Thru PS and USB Type-C connector
- Support for switching LED indications

Applications:

- Docking station with MST functionality
- KVM for USB Type-C inputs

Supported resolutions:

- See next page!

Available Interfaces Input:

- PC 1 USB Type-C
- PC 2 USB Type-C
- DC 20V/120Watt from Power Supply Unit

Output:

- 1x HDMI™ Female
- 1x DisplayPort™ Female
- 1x USB Type-C PD3.0(100Watt) for charging PC1
- 2x USB Type-C Gen1 Data(5 Gbps)
- 2x USB Type-A Gen1 Data(5 Gbps)
- 1x USB Type-A Gen1 Data(5 Gbps) BC1.2
- 1x Headset 3.5mm Stereo port
- Remote Switching
- Ethernet Gigabit RJ-45

Thank you for purchasing our CSV-1585 Product. After unpacking the product, make sure you have all the items provided and check for any damage. In case of absence or damage to any item please inform your supplier immediately.
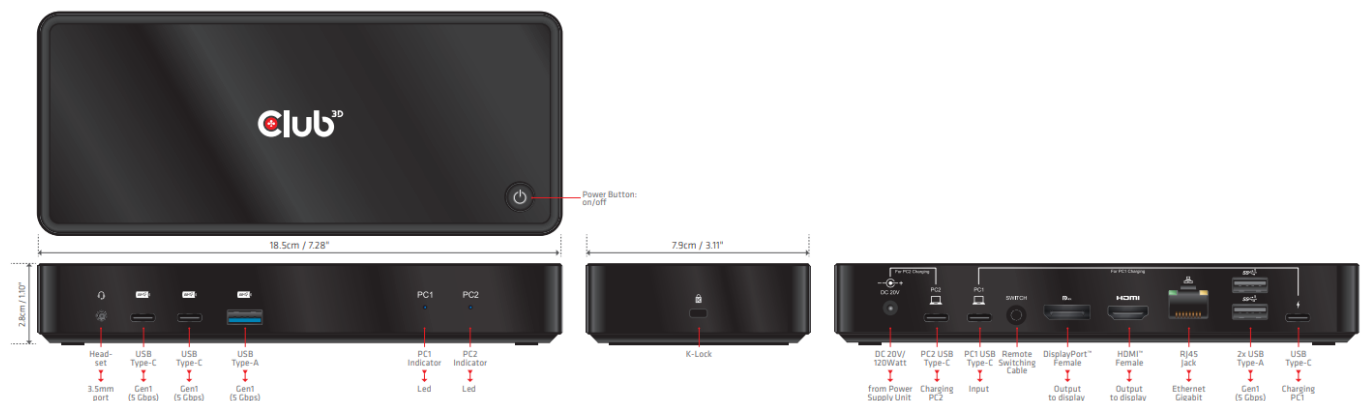
You should have:

- 1X CSV-1585 DisplayPort™/HDMI™ KVM Switch/Dock 4K60Hz For USB Type-C inputs
- 2x USB Type-C Cable length approx.: 1m / 3.28 ft
- 1x Remote Cable length approx.: 1m / 3.28 ft
- Power Supply 100-240VAC/ 20V/6A DC 120Watt(Specify Power Plug)
- QR code to download the Quick Installation Guide (QIG)

The Club 3D CSV-1585 is a MST dual(HDMI™+DP™) display dock with KVM function. Two USB Type-C input for connecting two different hosts to improve the productivity between the two hosts quickly, just one click on the top button or by clicking the connected cable remote button.

3xUSB Type-A+3xUSB Type-C provide enough connection for external devices with up to 5Gbps data transfer. 120Watt DC power supply provides 65Watt Power Delivery(PD) to charge your USB Type-C laptop or host devices. Compatible with any USB Type-C port DP™ Alt Mode enabled devices, like Laptop, desktop PC, tablet, Phone, etc. Support charging with PC1 and PC2 port, press the POWER SWITCH key to switch input power. Using 20V/6A 120W DC power adapter to supply power for docking station, among 65W power charging for PC2 host at the same time.

Supply External power for PC1 through USB Type-C1 port, the charging power depends on the PD adapter. With Kensington lock. Plug and play.

How does it work!

This is a high performance quality DisplayPort™and HDMI™ KVM (Keyboard Video and Mouse) Switch/Dock. It routes high definition videos up to 4096×2160 at 60Hz resolution and audio from any USB Type-C source to any HDMI™or DisplayPort™ supported display. It Routes high definition video (in multiple resolutions up to 4kx2k@60Hz) and audio from any from the 2 USB Type-C sources to the screens.

This KVM switch has the manual swithch function, Easily switch between the two connected computers. This can be done using the selection switch or pressing the On/Off Switch.

1. Connect the Power Supply to the 20V DC jack
2. Connect PC's to the PC1 and/or PC2 ports of the unit with the provided USB Type-C cables
3. Connect the supplied Remote Switching Cable to the Switch port
4. Connect your Displays to the respective DisplayPort™ and/or HDMI™ ports
5. Connect your Gigabit connection to the Rj-45 jack
6. You can connect your mouse and/or other USB Type-A Gen1 (5 Gbps) peripherals to these 2 ports
7. Connect here your PD3.0 100Watt Max. to for charging your PC1 connection

Top

1. Power Button: Press to turn the unit on/off.
2. Power indicator: LED will turn on once DC/20V poweis connected and the unit is turned on. Long press POWER SWITCH around 3s to power on/off. (Note:Default PC2 at on-state after connected power).

   Front panel

3. Head Phones 3.5mm port, Audio 24bit/96KHz CTIA Support stereophonic output, recording and headset button control.
4. USB Type-C ports Gen1 5Gbps(640MB/s) USB 3.0/2.0 with BC1.2 USB Gen1 ports, primarily used to connect to printers, scanners, U disk, etc.
5. 1x USB Type-A ports Gen1 5Gbps(640MB/s) USB 3.0/2.0 with BC1.2 USB Gen1 ports, primarily used to connect to printers, scanners, U disk, etc.
6. PC1 or PC2 Selection Indicators

   Back panel

7. Power Input 20V/6A 120Watt DC into the unit
8. PC2 input Conection USB Type-C
9. PC1 input Conection USB Type-C
10. Remote Switch cable input
11. Connect "DisplayPort™Out" to the DisplayPort™Display
12. Connect "HDMI™Out" to the HDMI™Display
13. RJ-45 Connect to the Gigabit Ethernet
14. 2x USB Type-A Gen1(5 Gbps) ports forr Mouse, etc.
15. 1x USB Type-C Power Delivery 3.0 100Watt input for powering/ charging PC1

INTERFACE SPECIFICATION CSV-1585

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Type	Details			
Video1	Support **MST** function on Windows systems			
	Singledisplay (DP™1.4)	Singledisplay (DP™1.2)	Dualdisplay (DP™1.4)	Dualdisplay (DP™1.2)	
HDMI™	3840*2160/60Hz	3840*2160/30Hz	3840*2160/30Hz	1920*1080/60Hz	Support HDMI™ receptacle *(connect to HD display, LCDTV, projector etc., max resolution support 3840*2160/60Hz, compatible all resolution below 3840*2160/60Hz.)*
DP™	3840*2160/60Hz	3840*2160/30Hz	1920*1080/60Hz	1920*1080/60Hz	Support DP™ receptacle *(connect to HD display, LCDTV, projector etc., max resolution support 3840*2160/60Hz, compatible all resolution below 3840*2160/60Hz.)*
Video2	Support **SST** function on Mac OS system			
	Singledisplay (DP™1.4)	Singledisplay (DP™1.2)	Dualdisplay (DP™1.4)	Dualdisplay (DP™1.2)	

HDMI™	3840*2160/60Hz	3840*2160/30Hz	3840*2160/60Hz	3840*2160/30Hz	Support HDMI™ receptacle *(connect to HD display, LCDTV, projector etc., max resolution support 3840*2160/60Hz, compatible all resolution below 3840*2160/60Hz.)*
DP™	3840*2160/60Hz	3840*2160/30Hz	3840*2160/60Hz	3840*2160/30Hz	Support DP™ receptacle *(connect to HD display, LCDTV, projector etc., max resolution support 3840*2160/60Hz, compatible all resolution below 3840*2160/60Hz.)*

USB-A interface	Speed	Version	BC1.2	
USB-A1	5Gbps(640MB/s)	3.0/2.0	N/A	
USB-A2	5Gbps(640MB/s)	3.0/2.0	N/A	Support USB3.0 *(Connect with USB FlashDrive, Mouse, Keyboard, Mobile HD. The max tansmission bandwidth of USB3.0 up to5 Gbps(640MB/S), Compatible USB2.0 Max transmission bandwidth up to 480Mbps(60MB/s)*
USB-A3	5Gbps(640MB/s)	3.0/2.0	√	

USB-C/F	Charge	Speed	BC1.2	Deduct Power	
PC1	N/A	N/A	N/A	N/A	Connect with tablets, laptops, desktop hosts, etc.
PC2	N/A	N/A	N/A	N/A	Connect with tablets, laptops, desktop hosts, etc.
USB-C1	PD3.0/100W	N/A	N/A	N/A	Supply power for PC1 though C1 port, the charging power depends on PD adapter. Max power delivery for charging is 100W support to connect with 5V/1A—20V/5A fast charger.
USB-C2	5Gbps(640MB/s)	3.0/2.0	√	N/A	Support USB3.0 *(Connect with USB Flash Drive, Mouse, Keyboard, Mobile HD. The max transmission bandwidth of USB3.0 up to 5Gbps(640MB/S), Compatible USB2.0 Max transmission bandwidth up to 480Mbps(60MB/s)*
USB-C3	5Gbps(640MB/s)	3.0/2.0	√	N/A	

AUDIO	Stereophonic	MIC Record	Earphones Cable control function	Sampling Rate	Supported Standard	
AUDIO	√	√	√	24bit/96KHz	CTIA	Support stereophonic output,recording and headset button control.

Network	Speed	
RJ45	10/100/1000M	Support Gigabit Ethernet, downward compatible.

SWITCH port	
SWITCH	Connect with manual switch through this port, same function with POWER SWITCH, be used to switch between from on/off and PC1/PC2.

- Power Supply 100-240VAC/ 20V/6A DC 120Watt (Specify Power Plug)
- 1X CSV-1585 DisplayPort™/HDMI™ KVM Switch/Dock 4K60Hz For USB Type-C inputs
- 1x Remote Cable length approx.: 1m / 3.28 ft
- 2x USB Type-C Cable length approx.: 1m / 3.28 ft

https://www.club-3d.com/en/detail/2647/

w e Connect

Warning Safe Usage: Only to be used at altitude 2000 meters/6562 feet and below.

Documents / Resources

Club 3D CSV-1585 DisplayPort HDMI KVM Switch Dock 4K60Hz [pdf] Installation Guide
CSV-1585 DisplayPort HDMI KVM Switch Dock 4K60Hz, CSV-1585, DisplayPort HDMI KVM Switch Dock 4K60Hz, HDMI KVM Switch Dock 4K60Hz, Switch Dock 4K60Hz, Dock 4K60Hz

References

- 🆘 **Club 3D**
- 🆘 **Club 3D**
- **User Manual**