

True USB-C Bidirectional Switcher

User’s Manual

- ▶ 8K Ultra HD Display
- ▶ 10Gbps High Speed Transfer
- ▶ PD 100W Fast Charging
- ▶ 1-Button Switch in Both Directions

Features:

This device is an advanced bi-directional USB switch-converter. By utilizing it, you can avoid having to plug and unplug USB sockets whenever you switch between devices, avoiding premature wear on the connectors. It will save you both time and money.

Built upon the USB 3.1 Gen 2 standard, this integrated USB interface can transfer at up to 10 GB/s speed, changing channel and direction with just one click. This means you can share one monitor for two USB-C enabled computers; as well as connect to multiple USB printers, external storage, SSD, cameras and other devices using just one USB-C port on your PC.

Standards:

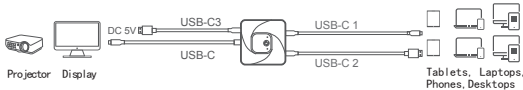
Interface: USB-C /USB-C 1/USB-C 2
Support: USB3.1 Gen 2 10GB/s High-speed bi-directional power and data transfer
Enabled PD fast-charge: Up to 100W at 20V/5A
Support” 8K UHD Display with HDR

7680*4320/8K@60hz/30hz;
5120*2880/5K@60hz/30hz;
5120*1440/5K@60hz/30hz;
4096*2160/4K@60hz/30hz;
3840*2160/4K@60hz/30hz;
2560*1440/2K@60hz/30hz;
1920*1080/2K@60hz/30hz;

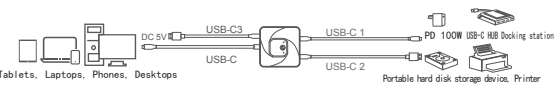
Interface: USB-C3 DV 5V/1A
Button: With LED display, toggle through mode
Cable: USB Type-C 60cm
Material: ABS
Dimensions: 66.5*66.5*15mm

Connecting:

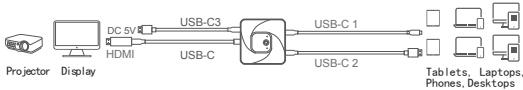
1.USB-C 1 and USB-C 2 are connected to two PC/laptop/tablet devices respectively. USB-C is connected to an external monitor or projector. With this configuration, the external display can show graphics from either device with just one click of the button. USB-C 3 has to be connected to a USB power supply.



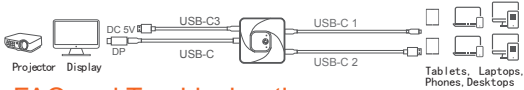
2.USB-C is connected to a PC/laptop/tablet device. USB-C 1 and 2 can be connected to external peripherals and USB gadgets, such as a printer, external storage, USB hub or PD fast charger. With this configuration, you can select between different external connections with just one click of the button. USB-C 3 has to be connected to a USB power supply



3. Just like Exhibit 1, you can connect an HDMI adapter to the USB-C cable and export graphics to an external monitor or projector using their HDMI input.



4. Just like Exhibit 1, you can connect an DP adapter to the USB-C cable and export graphics to an external monitor or projector using their HDMI input



FAQ and Troubleshooting

I cannot select between devices by clicking the button
A. Please make sure power is supplied to the switch through USB-C DC 5V, the blue indicator light will turn on at the button if it is properly powered.
B. If the blue light is on meaning power supply is connected, please inspect all other USB connections to make sure they are fully plugged in.
C. Click on the switch button again and make sure it is fully depressed. It might take more power when it is new. If the issue remains, please contact our customer service.

I have connected properly but there is no graphics on the display
A. Please connect your computer device directly to the display with another cable to see if it is working normally. If not, inspect both devices.
B. Check the video output setting. Some displays might not be able to show graphics output that exceeds its highest setting.
C. Make sure the connected monitor or projector supports USB-C graphics.

The connection is working, but transfer speed is significantly slower
A. Please make sure to use this product as the sole connection between devices. Mixing other cable or hub products with lower standards will slow down the speed.
B. You are advised to reboot the computer after a significant graphics setting change. Not doing so might slow down the performance.

The connection is working, but PD fast-charging is not working
A. Make sure to connect the USB according to the instructions by using the correct connectors.
B. Make sure all the devices connected support PD fast charging.
C. Make sure the power supply provides enough power for PD fast charging.
D. If an extra cable is used, make sure it is fully PD rated.
These are the common troubleshootings. If an issue isn’t covered, please contact us by email.

True USB-C Bidirectional Switcher version attachment guide
1. True USB-C Bidirectional Switcher..... x1
2. USB A TO USB-C power cable.....x1
3. Instruction manualx1
4. USB-C TO USB-C 10G cablex2
5. USB-C TO HDMI adapter 4K/8K optionx1
6. USB-C TO DisplayPort adapter 8Kx1
PS: different versions of the product, accessories and the number will be different, please pay attention to choose the version for you

No.	Accessories list	standalone version	standard dition	USB-C+HDMI 4K	USB-C+HDMI 8K	USB-C+DP 8K
1	True USB-C Bidirectional Switcher	•	•	•	•	•
2	USB A TO USB-C power cable	•	•	•	•	•
3	Instruction manual	•	•	•	•	•
4	USB-C TO USB-C 10G cable	—	•	•	•	•
5	USB-C TO HDMI adapter 4K/8K option	—	—	4K	8K	8K
6	USB-C TO DisplayPort adapter 8K	—	—	—	—	•

“•”For the accessory, “—”No such accessory is available