

USB Gen2 Type-C Triple Display DP™ 1.4 Alt mode + Smart PD Charging Dock with 120 Watt PSU



Product Name:

USB Gen2 Type-C Triple Display DP™ 1.4 Alt mode + Smart PD Charging Dock with 120 Watt PSU

Product Series:

Docking

Product Code:

CSV-1568

EAN code:

8719214472115

UPC code:

841615102334

Description:

The Club 3D CSV-1568 USB Gen2 Type-C Triple Display DP™ Alt mode + Smart PD Charging Dock with 120 Watt PSU, is an integrated solution combining Video, Data, Power, Ethernet and Audio. It has 4 videos (output 3 videos simultaneously under MST mode) for video transmission, 4 USB data ports (2 USB-A 10G, 1 Type-C 10G, 1 USB-A 5G) for data transmission, 1 USB-A smart charging port for quick charging, 1 Gigabit Ethernet for super fast Ethernet, 2 audio ports (3.5mm audio, Toslink) for enjoying music. Besides, this dock is equipped with dual power jack (Type-C PD Charging or 120W DC power supply). It supports all DP Alt mode 1.4/1.2 supported Type-C and Thunderbolt™ 3 host (PC, Laptop, Mobile phone, etc.) under Windows and under MacOSX based on Intel you will only get limited SST Function or Single display Only.

Features:

- Designed for DP 1.4 Alternate Mode supported Type C and Thunderbolt 3 Hosts (PC, Laptop, Mobile Phones etc)
- Supports Output through MST up to 3 displays (2 HDMI + VGA or 2 HDMI + DP). DP and VGA are alternate (DP is has priority over VGA)
- When 3 Displays are connected - 16.2Gbps bandwidth will be shared
- Single Display Support - HDMI max 4K60Hz, DP Max 4K60Hz, VGA max 1920*1200 60Hz
- DP and HDMI support RGB 4:4:4/ YCbCr 4:4:4/ YCbCr 4:2:2
- DP and HDMI support RGB 4:4:4/ YCbCr 4:4:4/ YCbCr 4:2:2
- DP and HDMI support deep color 8/10 bit
- DP and HDMI support HDR
- DP and HDMI support HDCP2.261.4
- DisplayPort supports DP++ which enables to connect a passive DP to HDMI port to connect HDMI display
- Support Gigabit Ethernet 10/100/1000M
- Support USB3.2 Gen2 with max 10Gbps data transfer
- Support smart charging
- Support Digital audio with max 96KHz/24bit sampling rate
- Support dual power supplies: Type-C PD charging or DC Jack
- Type-C female supports max 100W PD Charging with fast role swap of PD3.0, support smart power which allows to distribute power according to actual consumption of the connected devices
- Max 120W power supply from DC Adapter, support smart power according to actual consumption of the connected devices, the host can get power ranging from 60W to 100W

Note:

- 1) This dock will not work without external power supply
- 2) After connecting to the host, the product and the white light will turn on by default. Press the power button, the product and the white light will be turn off. The keystroke interval should be greater than 2 seconds.
- 3) To achieve the above max resolution of each port, the connected host should support DP1.4 Alt mode. The above resolution will be decreased if the host only support DP1.2 due to bandwidth limitation
- 4) The above resolution combination is for reference, the actual video output resolution depends on the connected host and displays

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



OS Support:

- Windows® 10
- Mac OS X® Supports SST mode Only (Intel Based systems)

In the box:

- CSV-1568 Docking Station
- PowerSupply Input:100-110/240VAC, Output: up to 120W
- USB Gen2 Type-C cable 20G, 20V5A M/M, 1m / 3.28 ft
- Detachable stand
- Quick Install Guide

Available Interfaces

Upstream:

- 1x USB Gen2 Type-C Female for connecting to Host

Downstream:

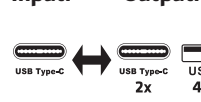
- 1x USB Gen2 Type-C Female (data)
- 2x USB Gen2 Type-A Female
- 1x USB Gen1 Type-A Female
- 1x USB Type-A (RED) Smart Charging port 5V/2.4A Max.
- 2x HDMI™ Female (DP Alt Mode)
- 1x DP™ Female (DP Alt Mode)
- 1x VGA Female
- 1x RJ45
- 1x 3.5 mm Phone Socket (Microphone and headphone)
- 1x Toslink
- 1x AntiTheft Lock
- 1x DC Power 20.5V can be alternate to the USB C PD Max 100W
- 1x USB C (PD Max 100W)

Other info:

- Box size: 22.5 x 15.5 x 9.7 cm / 8.86 x 6.1 x 3.82"
- Device size: 13.9 x 9 x 4.4 cm / 5.47 x 3.54 x 1.73"
- USB host Cable length approx.: 1m / 3.28 ft
- Device Weight: 563 gr / 19.86 oz
- Stand Weight: 19 gr / 0.67 oz
- USB Cable Weight: 44 gr / 1.55 oz
- Powersupply weight: depending on power plug ≈ 560 gr / 19.75 oz
- Box Weight: 168 gr / 5.93 oz
- LDPE Bag Weight: 5 gr / 0.18 oz
- Total Weight: ≈ 1359 gr / 47.94 oz
- Meets ROHS, FCC, and CE EMI requirements

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

Input:



Output:

