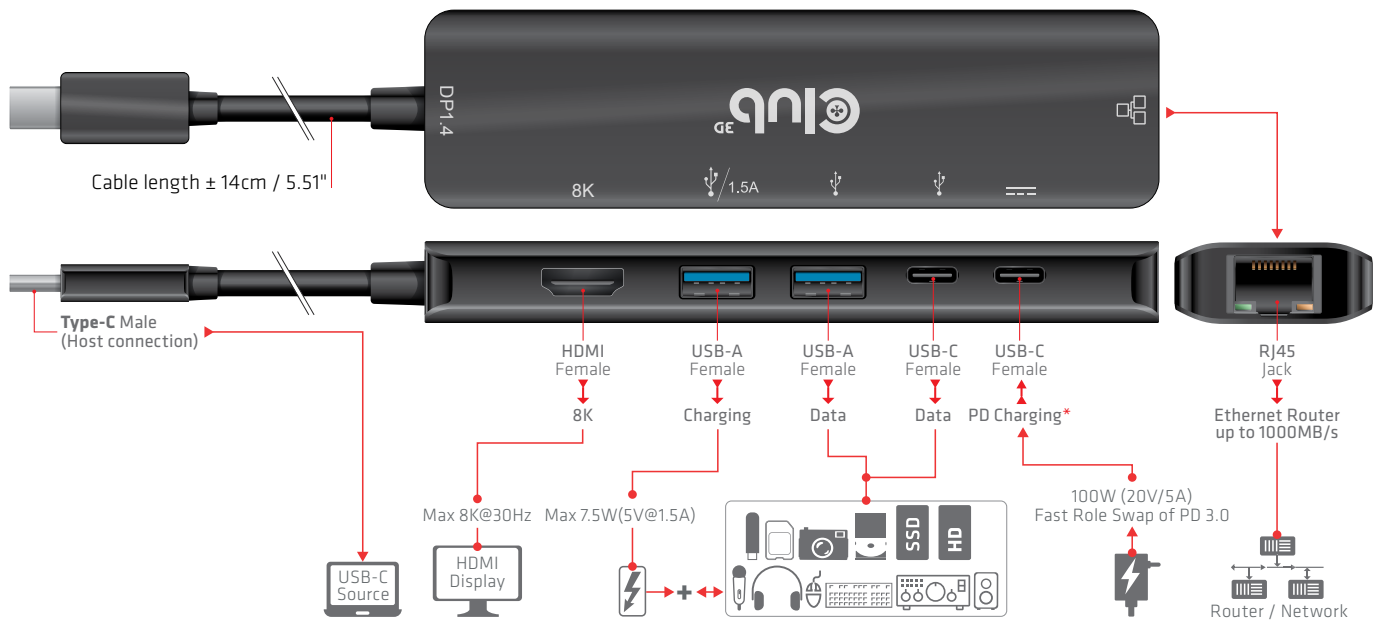# CSV-1596 QUICK INSTALLATION GUIDE

USB Type C 3.2 Gen1, 6-in-1 Hub with HDMI™8K30Hz-4K120Hz, 2xUSB Type-A, RJ45 and 2xUSB Type-C, Data and PD charging 100 watt

Thank you for purchasing our CSV-1596 Product. 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:
• CSV-1596
• QIG, Quick Installation Guide

The Club 3D CSV-1596 is a USB Gen1 Type-C, 6-in-1 Hub with HDMI™8K30Hz-4K120Hz, 2xUSB Type-A, RJ45 and 2xUSB Type-C, Data and PD charging 100 watt, providing an ideal solution for extending the port of Type-C/Thunderbolt host (PC/Laptop/Mobile phone,etc.), especially for those host with a single Type-C port. This hub adopts the latest DP1.4 Alt mode supported IC, enabling to output HDMI™ video with max. 8K30Hz-4K120Hz and at the meanwhile transfer USB 3.1 data with max 5Gbps. The USB Type-A and Type-C data ports allow you to connect 4 USB devices simultaneously. 1 Gigabit Ethernet for super fast Ethernet. Besides, the Type-C female supports PD 3.0 PD Charging 100W (15W is dedicated to the functioning of this product, the rest power(max 85W) will be passed to charge for the host). This 6-in-1 Hub will work on all DP Alt mode supported Type-C hosts.

Cable length ± 14cm / 5.51"

Type-C Male (Host connection)

HDMI Female	USB-A Female	USB-A Female	USB-C Female	USB-C Female	RJ45 Jack
8K	Charging	Data	Data	PD Charging*	Ethernet Router up to 1000MB/s

Max 8K@30Hz Max 7.5W(5V@1.5A)

100W (20V/5A)
Fast Role Swap of PD 3.0

USB-C Source

HDMI Display

SSD HD

Router / Network

* ⎓ USB-C port for PD charging Hub and Laptop/Device only!

Features:
■ **Upstream USB Type-C Female:**
- Support DP1.4 Alt mode
- Support HBR3
- Support DSC1.1/1.2a or uncompressed video
- Support DSC 1.1/1.2a decoder
- Support 8/10/12 bit color depth
- Support pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support positive and negative connection

■ **Downstream HDMI™ Female:**
- Support HDMI™ max 7680*4320@30HZ
- Support HDMI™ max 4196(3840)x2160@120Hz
- Support Dynamic HDR10+
- Support HDCP1.4&HDCP2.3 specification
- Support HPD
- Support DSC 1.1/1.2a decoder
- Support 8/10/12 bit color depth output
- Support pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support 1 to 32 channels LPCM 192kHz audio output
- Supports HBR audio up to 1536kHz

Note: The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor.

■ **2x USB Type-A Female**
1- USB Type-A port (next to HDMI™ port) supports max 7.5W(5V@1.5A) downstream charging
2- USB Type-A, second port support max 4.5W(5V@900mA) downstream charging
Max 5Gbps bandwidth per USB Type-A port

■ **RJ45 (Gigabit Ethernet)**
-Support 10Mbps/100Mbps/1000Mbps

■ **USB Type-C Data Female(Close to USB-A port)**
- Max 5Gbps data transmission
- Support 4.5W(5V@900mA) downstream charging
- Support short-circuit, over-current, over-voltage protection

■ **USB Type-C Female (for PD 3.0 Charging)**
- Support PD Charging 100W (15W is dedicated to the functioning of this product, the rest power (max 85W) will be passed to charge for the host)
-Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging in and out PD Adapter

About 100W Charging (for PD 3.0 Charging): The adapter will take 15W (of the 100W). PD the Maximum support is 85W.

w e Connect

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