



SILVERSTONE[®]
Designing Inspiration

USB 3.1 Type-C to USB Type-A, USB Type-C PD, and 4K capable HDMI 2.0a adapter (DP Alt mode)

EP08



- Supports USB 3.1 Type-C input to HDMI, USB Type-C and USB Type-A output
- Flexible USB 3.1 Type-C Switching Support for DP 1.2 Alt Mode
- Supports per lane data rates of 5.4Gbps (HBR2), 2.7Gbps (HBR) and 1.62Gbps (RBR)
- Supports display resolution up to 4096 x 2160 at 24Hz with 24-bit color and 4:4:4 color sampling
- Includes content protection with HDCP 1.4 and HDCP 2.2 keys to support HDCP repeater
- Provides 5Gbps Super Speed USB 3.1 Gen 1 for Plug-and-Play connectivity to USB devices



Specifications

Model No.	SST-EP08C	SST-EP08P	Operation Temperature	0°C ~ 40°C
Color	Charcoal / pink		Storage Temperature	-20°C ~ 70°C
Material	Aluminum		Operation Humidity	10% ~ 85% RH (no condensation)
Chipset	Fresco FL5002 – USB 3.1 Type-C Hub with PD 2.0 Parade PS176 – DisplayPort to HDMI 2.0a		Storage Humidity	5% ~ 90% RH (no condensation)
Signal input	USB 3.1 Type-C Male		Power Requirement	USB bus power
Signal output	USB 3.1 Gen 1 Type-A x 1 USB 3.1 Gen 1 Type-C with Power Delivery function and data function x 1 HDMI connector x 1		USB Power Delivery Level	Power Delivery 2.0, allowing up to 100W of charging power
Resolution support	Up to 4096 x 2160 (4K x 2K) at 24Hz		Operating system support	Microsoft Windows 10 (32-bit, 64-bit), or future release versions Mac OS X El Capitan 10.11 or above
			Net Weight	52g
			Dimension	60mm (W) x 12mm (H) x 53mm (D), cable: 100mm

* EP08's Type-C input signal must support Display Port Alternate Mode function to provide high resolutions video and power delivery.

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