SILVERSTONE

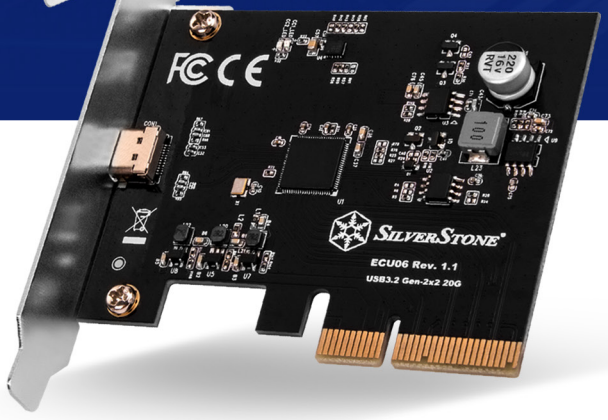
ECU06

SuperSpeed USB 20Gbps / USB-C 3.2 Gen 2x2 PCIe expansion card

- Compliant with PCI Express Base 3.1a specification
- Compliant with eXtensible Host Controller Interface (xHCI) specification Revision 1.1
- Compliant with USB Attached SCSI Protocol (UASP) Revision 1.0
- Includes optional low profile slot cover for supporting low profile cases

SuperSpeed USB 20Gbps / USB-C 3.2 Gen 2x2

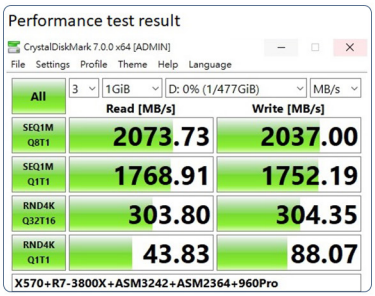
PCI Express Gen3 x4 lanes, transfer rate up to 32GT/s



Specifications

Model No.	SST-ECU06
Power requirement	PCI Express bus power
Form factor	Low profile – PCI Express Gen 3 x4 (32GT/s)
USB Ports	USB 3.2 Gen 2x2 Type-C port.
USB 3.2 controller	ASMedia ASM3242
Operation temperature	Operating temperature range: 0 ~ 85 ºC Storage temperature range: -20 ~ +70 ºC Humidity range: 5 ~ 95% RH
Transfer Speed	USB 3.2 Gen 2x2 (20Gbps), USB 3.2 Gen 2x1 (10Gbps), USB 3.2 Gen 1 (5Gbps), USB 2.0 (480Mbps), USB 1.1 (12Mbps)
Power Management	Support USB 3.2 and USB 2.0 link power management
Current protection	Support over current detection
Operating system support	Windows 8-10, Windows Server 2016-2019, Mac10.X, Linux OS* in-box xHCI driver natively support UASP, no additional driver required
Extra	UASP and Multiple INs function
Net Weight	47g
Dimension	123mm (W) x 21mm (H) x 105mm (D)

* User should confirm which OS version support xHCI driver natively.
** If your operating system is incompatible with the expansion cards developed by SilverStone, such that your device can not be detected or recognized, please update your motherboard's driver or BIOS to the latest version. You may also try executing compatible mode in your operating system and select previous versions of operation system to install driver required by the expansion cards.

Test environment

ASROCK X570 Pro4 motherboard
ADATA 8G DDR4 x2
AMD Ryzen 7 3800X
SST-ECU06 USB 3.2 Gen2x2 PCIe card
SST-MS12 USB 3.2 Gen2x2 NVMe enclosure
Samsung 960 Pro 512GB NVMe SSD