



ECU07

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



- SuperSpeed USB 20Gbps
- Internal USB Type-C Key-A connector
- PCI Express Gen3 x4 lanes, transfer rate up to 32GT/s
- 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

Specifications

Model No.	SST-ECU07
Power requirement	PCI Express bus power
Form factor	Low profile – PCI Express Gen 3 x4 (32GT/s)
USB ports	Internal USB 3.2 Gen 2x2 Type-C Key-A connector
USB 3.2 controller	ASMedia ASM3242
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
Operation temperature	Operating temperature range: 0 ~ 85 °C Storage temperature range: -20 ~ +70 °C Humidity range: 5 ~ 95% RH
Net weight	47g
Dimension	123mm (W) x 21mm (H) x 105mm (D) 4.84" (W) x 0.83" (H) x 4.13" (D)

* User should confirm which OS version support xHCI driver natively.

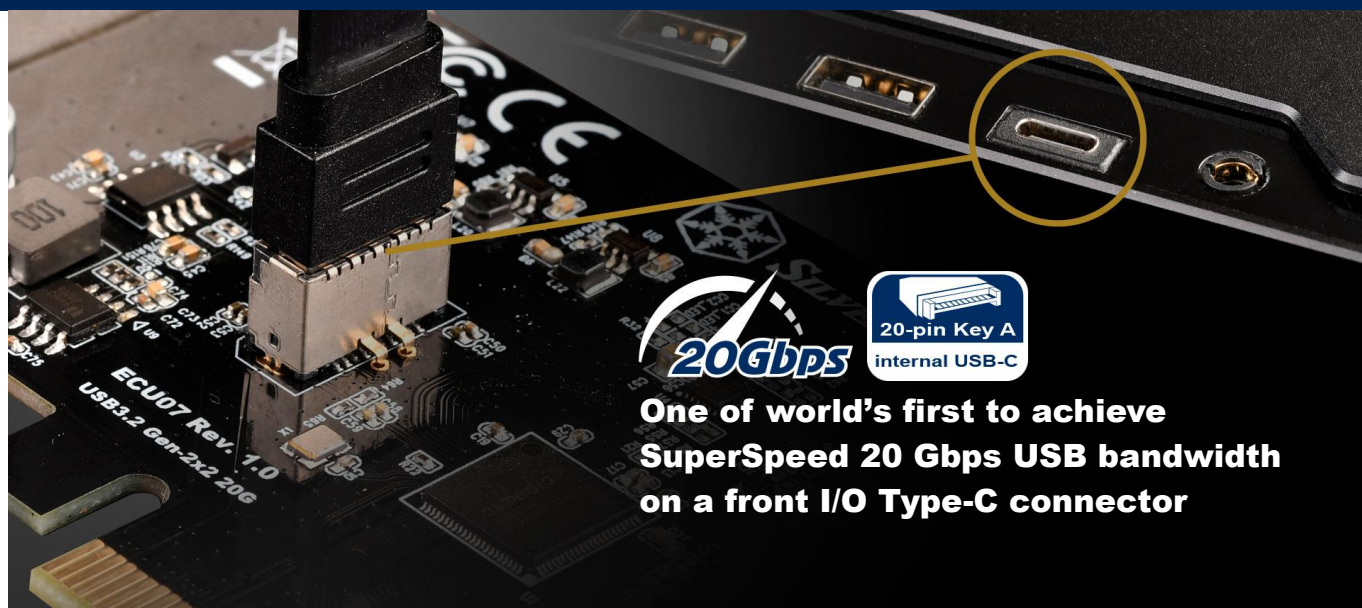
** If your operating system is incompatible with the expansion cards developed by SilverStone, such that your device can not be detected or recognized, please update your motherboard's driver or BIOS to the latest version. You may also try executing compatible mode in your operating system and select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

*** If the transfer speed cannot reach the 20Gbps, please check the below items

1. PCIe version of motherboard
2. Key-A cable lanes, 20Gbps transfer speed must have 2 lanes cable
3. Key-A cable quality and cable length (internal + external cable)



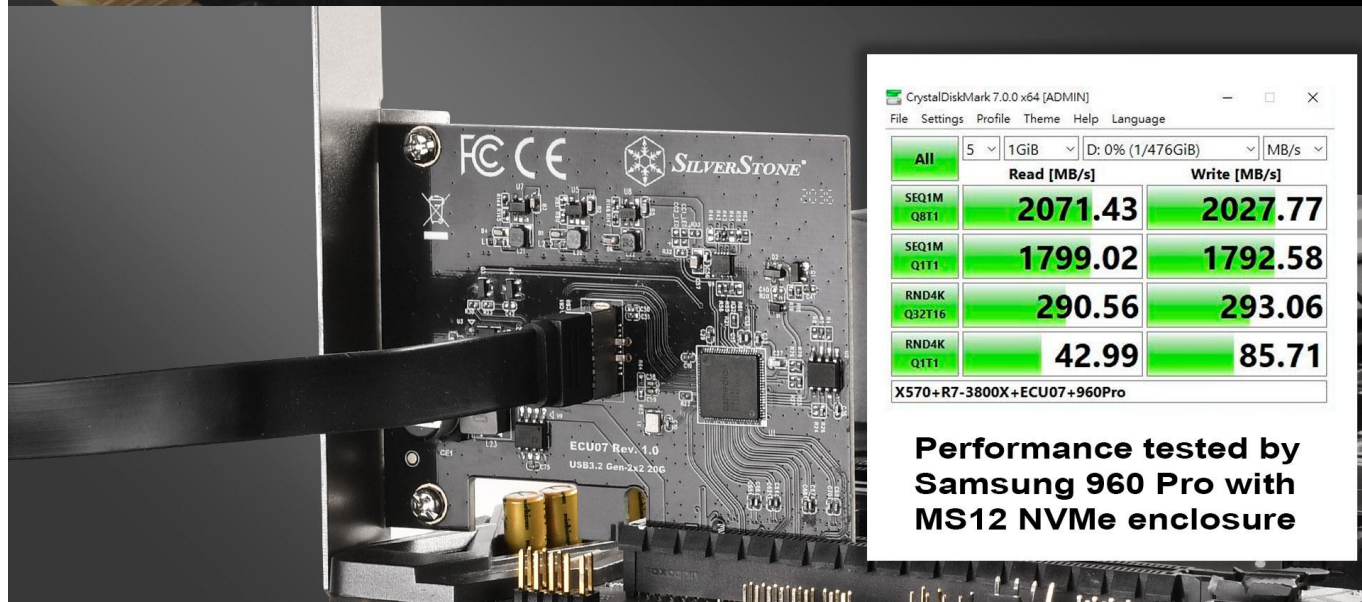
SILVERSTONE



20Gbps

20-pin Key A
internal USB-C

One of world's first to achieve
SuperSpeed 20 Gbps USB bandwidth
on a front I/O Type-C connector



Includes optional low profile slot
cover for supporting low profile cases