



## Sonnet Echo SE I T5

**ProdCode: SONECHOEXPSE1T5**

1-slot Desktop Thunderbolt 5 to PCIe Card Expansion System for Computers with Thunderbolt or USB4 Ports



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### Features

- 1-slot Desktop Thunderbolt 5 to PCIe Card Expansion System for Computers with Thunderbolt or USB4 Ports
- **Adds Connectivity, Improves Capabilities**  
Connects a high-performance PCIe card to your computer with Thunderbolt ports</li>- **Thunderbolt 5 to PCIe Device**  
Provides 6000 MB/s of bi-direction PCIe bandwidth to the installed card
- **Broad PCIe Card Compatibility**  
PCIe 4.0 x8 card slot support one half-length+ (maximum 7.75 inches long), full-height, single-width PCIe card (plus one daughter card)
- **Pro Power**  
Auxiliary PCIe power connector for a power-hungry card; second Thunderbolt port provides 15W of power to the connected peripheral
- **Compact. Lightweight. Amazing Performance.**  
Small footprint, but large enough to support nearly every Thunderbolt-compatible PCIe card at maximum performance
- **Connect Additional Devices**  
One Thunderbolt port connects to computer; second port supports daisy-chaining additional Thunderbolt peripheral devices, or connection of a USB

device

- **Extremely Quiet**

Temperature-controlled, variable-speed fan automatically and quietly cools the card

- **Rugged Aluminum Housing**

Provides robust and secure protection

- **Smart Power Management**

System powers on/off automatically with the computer; no power switch required

- **Mac Compatible**

Supports all M series Macs and Intel Macs with Thunderbolt 3 ports

- **Windows Compatible**

Supports Windows computers with Thunderbolt 5 or 4 ports, or USB4 ports

- **Linux Compatible**

Supports Linux computers with Thunderbolt 5 or 4 ports, or USB4 ports

## **Connect One Full-height, Half-length+ PCIe Card (Plus Daughter Card)**

Laptop and mini computers with Thunderbolt 5 ports offer tremendous processing power, but don't have the PCIe slots creative pros need for connecting adapter cards to add specialized ports and processing capabilities critical to their workflows. Sonnet offers the ideal solution to overcome this limitation with the Echo™ SE I T5 Thunderbolt™ 5 to PCIe card expansion system. This compact, single-slot system — compatible with Apple M series Macs, Intel Macs with Thunderbolt 3 ports, plus Windows and Linux computers with Thunderbolt 5 or 4 or USB4 ports — enables you to easily connect almost any Thunderbolt compatible, non-GPU PCIe card to your computer via an included Thunderbolt 5 cable.

### **Pro PCIe Card Expansion**

Echo SE I T5 enables you to connect a pro PCIe card — such as video capture and playback; audio interface; SAS, SATA or Fibre Channel host bus adapter; multiport 10Gb or 25Gb Ethernet; or RAID controller — to add the ports and processors your computer lacks. Providing up to 6000 MB/s of bi-directional PCIe bandwidth to the installed card — twice that of Thunderbolt 4 or 3 — you'll be able to extract even better performance with cards with ultra-high bandwidth requirements when connected to a computer with Thunderbolt 5 ports!

### **One PCIe 4.0 Slot and Space for a Daughter Card**

Sonnet Echo SE I T5 features an x8 PCIe 4.0 slot, and supports a single- or double-width PCIe card. Double-width? Examples include pro video and audio cards like the Blackmagic Design DeckLink 8K Pro G2, which spans two card spaces, or main cards with connected daughter cards that use the neighboring space for additional ports.

### **Power to Spare**

Echo SE I T5 includes an auxiliary PCIe power connector that enables you to use a card that requires extra power such as the AJA Kona 5, Blackmagic Decklink 4K Extreme12G and DeckLink 8K Pro G2, and Deltacast 12G/4C.

### **Supports Almost Any Thunderbolt-compatible, Non-GPU PCIe Card**

Measuring just 3.4 inches wide by 11.2 inches long by 5.8 inches tall, the compact Echo SE I T5 supports cards at a maximum of 7.75 inches long, making it compatible with nearly all Thunderbolt-compatible PCIe 4.0, 3.0, 2.0, and 1.1 cards. Not sure if a

card you own or are considering is compatible? We've put together a compatibility list that identifies cards that are Thunderbolt compatible and organized by fit and power compatibility with specific expansion systems.

