



Sonnet xMac Studio/Echo I

ProdCode: SONXMACSTDI

Pro 3U Rackmount Enclosure with Thunderbolt to PCIe Card Expansion System for Mac Studio with Echo I Module



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Features

- Pro 3U Rackmount Enclosure with Thunderbolt to PCIe Card Expansion System for Mac Studio
- **Connects PCIe Card Slots to Mac Studio**
Use high-performance PCIe cards with the Mac Studio
- **Makes Your Mac Studio Road-ready**
3U rackmount enclosure with firm rubber cushions securely holds the Mac Studio and Thunderbolt expansion module in place, adding mobility to your workflow
- **Ideal for Use in Server Rooms**
Standard mounting holes and included adjustable rack rails enable easy installation into any standard server rack up to 24" deep
- **Front to Back Airflow Management**
Supports direct airflow through the enclosure, Mac Studio, and Thunderbolt expansion module to keep them operating as cool in a rack as on a desk, even when the xMac Studio is mounted between two other rack-mounted components
- **Front Panel Power Switch and Integrated USB-A Ports**
Front panel button enables operation of the computer's rear-mounted power switch; integrated USB-A hub enables connection of four USB peripherals to

the Mac Studio

- **Easy Access**

No tools required – removable front panel secured with thumbscrews allows easy installation of and access to the Mac Studio. Secured with three thumbscrews on the back, the Thunderbolt expansion module can be removed and reinstalled through the front of the enclosure without removing the front plate

- **Space for Storage**

Behind a covered opening beneath the computer is a space to place up to three USB or Thunderbolt SSDs (sold separately); an included adhesive-backed magnet secures them in place

- **Open Slot and Port Access**

Provides access to the computer's SD card slot and front and back panel ports, enabling you to connect and disconnect cables easily

Three Systems to Choose From

For many creative professionals, PCIe card expansion is not an option – its a necessity for connecting specialty cards to handle audio and video post-production projects. Sonnet designed the xMac Studio for pro workflow flexibility; choose a system configured with a Thunderbolt to PCIe card expansion module that best suits your needs. xMac Studio is also available without a module so you can add one at a later date, or use one of your existing compatible Sonnet expansion modules*.

* Compatible with Echo III and Echo I Modules used in DuoModo and Echo desktop and rackmount Thunderbolt to PCIe card expansion systems

[xMac Studio/No Module](#) SON-XMAC-STD-0

Enclosure with no module

- Pro rackmount enclosure with an open bay for an Echo III or Echo I Thunderbolt to PCIe card expansion module
- Includes one adhesive-backed magnet for mounting an SSD drive

[xMac Studio/Echo I](#) SON-XMAC-STD-I

Enclosure with Echo I Module

- One PCIe slot (one x16 slot; supports PCIe 4.0, 3.0, 2.0, and 1.1 PCIe cards)
- Supports one full-height, full-length PCIe card
- One 40Gbps Thunderbolt port
- 400W power supply (with 150W aux. power connectors)
- Dual Noctua quiet fans (rated at 17 dbA)

- Includes power cable, 40Gbps Thunderbolt cable, ThunderLok 3 connector retainer clip, and one adhesive-backed magnet for mounting an SSD drive

[xMac Studio/Echo III](#) SON-XMAC-STD-III

Enclosure with Echo III Module

- Three PCIe 3.0 slots (one x16 plus two x8 slots; supports PCIe 4.0, 3.0, 2.0, and 1.1 PCIe cards)
- Supports three full-height, full-length PCIe cards
- Two 40Gbps Thunderbolt ports
- 400W power supply (with 75W aux. power connector)
- Dual Noctua quiet fans (rated at 17 dbA)
- Includes power cable, 40Gbps Thunderbolt cable, ThunderLok 3 connector retainer clip, and one adhesive-backed magnet for mounting an SSD drive

A Mac Studio™ delivers phenomenal processing power, outperforming computers multiple times its size and price — it also provide a lot of ports to connect things. But how do you incorporate a Mac Studio into off-the-desk professional workflows?

Sonnet's xMac Studio integrates a Mac Studio into a compact rackmount enclosure with an optional PCIe card expansion module to support diverse audio and video application needs

Easy Access to Mac Studio and PCIe Card Expansion Module

xMac Studio is a rugged steel 3U rackmount enclosure for securing a Mac Studio with optional PCIe card expansion module in a rack, placing the Mac Studio behind a quick and easy to remove front panel. Convenient front panel operation allows you turn Mac Studio on with its own dedicated front power button, connect USB devices through a 4-port USB-A hub, and access the computer's front ports and SD card slots. When equipped with an Echo III or Echo I PCIe Card Expansion Module, three rear panel locking thumbscrews allow you to easily pull out and access the module and PCIe cards through the front without removing the front panel. xMac Studio's design enables you to connect and disconnect cables without needing to remove the Mac Studio from the enclosure.

An opening on top of xMac Studio ensures hindrance-free wireless signal access. The xMac Studio is designed to allow normal WiFi and Bluetooth wireless operation in most configurations (depending on rack type and position in rack), so you can use wireless devices and iOS® device control apps.

Go with the Airflow – Supports Mac Studio's Thermal Design

xMac Studio secures your Mac Studio without trapping in recirculating hot rack air, supporting its thermal design to keep it as cool in a rack as out on a desk. Ventilation holes on the enclosure's front panel plus an enclosed chamber beneath the Mac Studio ensures the computer's ability to draw in cool air through its base, while a completely open back enables it to expel warm air out the back unimpeded.

Secure up to Three Thunderbolt or USB SSD Drives Under the Mac Studio

xMac Studio provides space beneath the computer to house up to three Thunderbolt or USB SSDs (sold separately) up to 3.2 inches wide by 0.75 inch tall. Simply remove the rear access panel, apply the supplied adhesive-backed magnet to the bottom of the SSD, insert the SSD and connect it to the computer, and then reinstall the panel.

The space is also suitable for other thin, bus-powered devices.

Workflows on the Go

Do you need to take your workflow on the road? The xMac Studio is a perfect travel solution. Its 16.5-inch mounting depth – plus firm rubber cushions that securely hold your Mac Studio in place during transport – make xMac Studio ideal for use in molded rack cases from Gator Cases, fly racks from SKB Cases, or most any travel rack.

In the box:

- xMac Studio enclosure
- Echo I Module (Thunderbolt to PCIe card expansion)
- Region-specific power cable for US, Australia, Europe, Japan, Switzerland, or UK
- 8-pin auxiliary power cable
- Thunderbolt cable
- ThunderLok 3 Thunderbolt connector retainer clip
- Extension rails for rack depth 16-24 inches
- Two adhesive-backed magnets
- Documentation

