Sonnet xMac Studio/Echo II DV

ProdCode: SONXMACSTDIIDV

Professional 3U Rackmount Enclosure with Two Slot Thunderbolt to PCIe Cad Expansion for Mac Studio. Designed for Optimal DV Expansion for Bandwidth-hungry DV I/O Cards

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Features

- Professional 3U Rackmount Enclosure with Two Slot Thunderbolt to PCIe Cad Expansion for Mac Studio. Designed for Optimal DV Expansion for Bandwidth-hungry DV I/O Cards
- Connects PCIe Card Slots to Mac Studio – Connect Up to Two Bandwidth-hungry DV I/O PCIe Cards
- Makes Your Mac Studio Road-ready In a 3U Rackmount Enclosure
- Compact and Rugged Steel Enclosure
- Easy Computer Access – Removable Front Panel
- Front Panel Power Switch and 4-port USB Hub
- Space for Storage – Install Up to Three USB or Thunderbolt SSDs (Sold Separately) Beneath the Mac Studio; An Included Adhesive-based Magnet Secures Them In Place
- Open Slot and Port Access to Mac Studio
- Front to Back Airflow Management
- Ideal for Use In Server Rooms, DITs, Portable Racks, and Shallow Molded Rack Cases
- Mac Studio Compatible

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. 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. Sonnet designed the xMac Studio/Echo II DV for pro DV workflow flexibility; a rugged steel enclosure protects the Mac Studio while a two slot PCIe expansion module provides expansion for up to two PCI cards, including bandwidth-hungry cards such as AJA Kona 5 and Blackmagic DeckLink 8K Pro PCIe cards.

Echo II DV Expansion Module Features

- **Versatile PCIe Card Expansion</**
  From low-profile, half-length to full-height, full-length in size, Echo II DV Module supports every Thunderbolt-compatible single-width, non-GPU PCIe card available. View PDF of supported PCIe cards.
- **400W of Power</**
  Built-in 400W power supply supports power-hungry cards including AJA® Kona® 5, Blackmagic Decklink 8K Pro, and Blufish444's Epoch and KRONOS SDI cards. System powers on and off automatically with the connected Mac Studio.
- **Quiet Fans</**
  Dual temperature-controlled, variable-speed Noctua fans rated at 17 dbA offer ultra-quiet operation.
- **Dual 40Gbps Thunderbolt Interfaces**
  40Gbps Thunderbolt interfaces offer 2800 MB/s of PCIe bandwidth to each installed PCIe cards.

Control and Connect – Easy Access to Mac Studio and PCIe Card Expansion Module

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. Three rear panel locking thumbscrews allow you to easily pull out and access the Echo II DV 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.

Space for SSD Drives – 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.

Road Trip Ready – 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.