



Echo Express III-D/Echo Express III-R

DESKTOP OR RACKMOUNT THUNDERBOLT 2-TO-PCIe CARD EXPANSION CHASSIS



AVID® QUALIFIED

- Media Composer
- Pro Tools



Connect three of your favorite pro PCIe cards to any computer with a Thunderbolt port. Supports every Thunderbolt-compatible card, regardless the size.



ECHO-EXP3FD



ECHO-EXP3FR

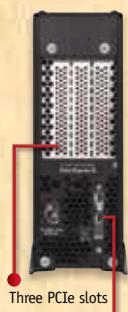
Install an optional Mobile Rack Device Mounting Kit here for storage or additional PCIe card expansion



Three Slots, No Compromises

Sonnet's **Echo Express III-D** and **III-R** enable you to connect three compatible full-size professional video capture, audio interface, and other special-purpose cards to your iMac®, Mac mini®, new Mac Pro, MacBook Air®, or MacBook Pro® with a Thunderbolt port. The Echo Express III integrates a universal 300W power supply and includes a 75W auxiliary power connector for cards that require supplementary power. Featuring 20Gbps Thunderbolt 2 technology, these Echo chassis squeeze every bit of performance out of the most demanding PCIe cards and ensure optimum performance with every compatible computer. Two

Thunderbolt 2 ports support daisy chaining of up to six devices to a single port on your computer, while the included cable lock secures Thunderbolt cables to the back of the Echo chassis to prevent accidental cable disconnections.



Three PCIe slots
Two 20Gbps Thunderbolt 2 ports

Desktop, or Rackmount+

The Echo Express III is available in two versions, the III-D (desktop) and III-R (rackmount), to suit your workflow needs. The III-D's form factor makes it easy to transport. The III-R mounts in a rack space 2U tall, and it is just 16-inches deep, perfect for mounting in a wide range of portable racks, carts, cases, and in server racks, too. The III-R even provides space for other equipment—with an optional Mobile Rack Device Mounting Kit, you can install one or two mobile rack devices inside the III-R and connect them to the cards you installed. Sonnet also offers preconfigured packages, simplifying your equipment choices and installation steps. Take a look at the page to the right to see the options.



Support for BNC Cable Connector Installation

Echo Express III's back panel has two mounting holes for BNC connectors, allowing the use of a RED ROCKET card without the need for the BNC connector bracket that would normally occupy a valuable PCIe slot.



BNC connector mounting holes

Managed Air Flow for Optimized Cooling and Quiet Operation

Computer-modeled airflow management and temperature-controlled fans enable efficient and quiet cooling of the PCIe cards.



Install your pro cards here

Add Storage Inside The Expansion Module



Install a high-performance **Tempo** PCIe SSD storage card into an Echo Express III for super fast access, up to 1100 MB/s, to your data. For more info, visit sonnettech.com/product/computercards



Use PCIe expansion cards with computers lacking slots



Thunderbolt 2 interface delivers maximum performance with Mac or PC with Thunderbolt 2 port, backward compatible with 10Gbps Thunderbolt technology hosts and devices



Supports three full-length, full-height PCIe cards



Available as desktop model or 2U rackmount model



Optional Mobile Rack Device Mounting Kits support installation of one or two mobile rack peripherals; add hard drives, SSDs, LTO tape drive, and more inside the Echo Express III-R



Integrated 300W power supply; 75W auxiliary PCIe power connector for PCIe cards



Large, temperature-controlled fans automatically operate slower and quieter with cooler cards, and provide better cooling for hot cards



Backed with Sonnet's Pro 5-year warranty at no extra cost



Includes two Thunderbolt ports for daisy chaining devices

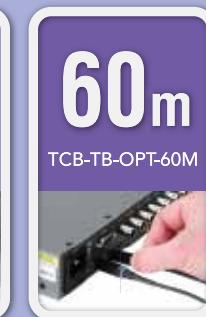
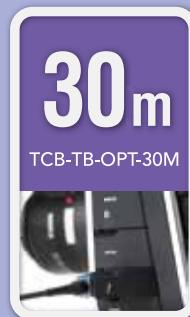


Thunderbolt Cable Lock Included; secures cable from accidental disconnections

NEW

SONNET OPTICAL THUNDERBOLT CABLES

FIBER OPTIC THUNDERBOLT CABLES FOR LONG DISTANCE CONNECTIONS



SONNET THUNDERBOLT EXPANSION SYSTEMS AT-A-GLANCE

	Slots	PCIe Connector	Cards	Thunderbolt Ports	Thunderbolt Interface	Universal Power Supply	PCIe Auxiliary Power	Desktop	Rackmount	Warranty
Echo Express SEL	1	x8	Low-Profile	2	Thunderbolt 2 (20 Gbps)	80W External				1 Year
Echo Express SE I	1	x8	Half-Length+	2	Thunderbolt 2 (20 Gbps)	80W External				1 Year
Echo Express SE II	2	x16/x8	Half-Length+	2	Thunderbolt 2 (20 Gbps)	80W External				1 Year
Echo Express III-D	3	x8/x16/x8	Full-Length	2	Thunderbolt 2 (20 Gbps)	300W Internal				5 Years
Echo Express III-R	3	x8/x16/x8	Full-Length	2	Thunderbolt 2 (20 Gbps)	300W Internal				5 Years
PCIe Card Expansion Edition*	3	x8/x16/x8	Low-Profile	2	Thunderbolt 2 (20 Gbps)	300W Internal				5 Years
xMac Pro Server	3	x8/x16/x8	Full-Length	2	Thunderbolt 2 (20 Gbps)	300W Internal				5 Years
xMac mini Server	2	x16/x8	Full-Length Half-Length	2	Thunderbolt 2 (20 Gbps)	150W Internal				5 Years

* Mobile Rack Device Mounting Kit - Thunderbolt 2-to-PCIe Card Expansion Edition

SCAN FOR WEB INFO



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