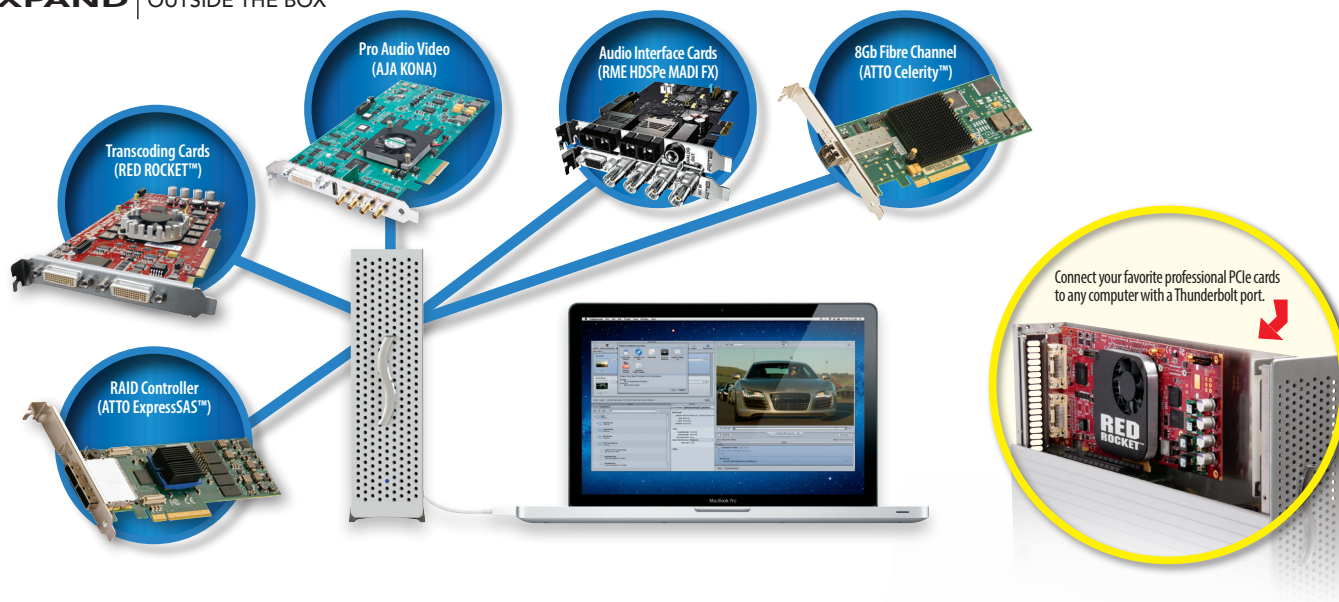




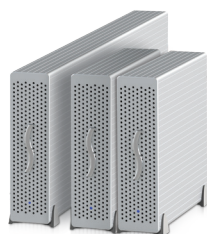
Echo™ Express Pro, Echo Express II & Echo Express

THUNDERBOLT™ EXPANSION CHASSIS FOR PCIE CARDS

EXPAND | OUTSIDE THE BOX



PCIe 2.0 Cards Over Thunderbolt



Sonnet's Echo Express Pro, Echo Express II, and Echo Express Thunderbolt Expansion Chassis for PCIe Cards enable you to connect one or two high-performance PCI Express® 2.0 adapter cards, respectively, to any computer with a Thunderbolt port. Imagine using full-size professional video capture, audio interface, 8Gb Fibre

Channel, 10 Gigabit Ethernet, and RAID controller cards with your new iMac®, Mac® mini, MacBook® Air or MacBook Pro; these rugged, portable Sonnet solutions make it possible to expand outside the box.

Constructed of rugged extruded aluminum, the Echo Express' outer shell helps transfer heat. The top cover slides off to offer quick access to the PCIe slots. Ventilated front and back panels plus quiet, temperature-controlled fans (with no switches or jumpers to configure) automatically help keep even the very hottest cards cool; when not needed, the fans slow down to a whisper. Echo Express products are enviro-friendly, automatically powering on and off with your computer. To keeps things as compact as possible, universal power supplies are integrated inside the chassis so there're no dangling power bricks.

One or two cards, different lengths, different requirements—there's an Echo Express to meet your needs. The Echo Express Chassis Family Comparison chart identifies which chassis is best for you.

Echo Express Chassis Family Comparison

	Slots	Card Length	Card Height	Card Width	Thunderbolt Ports	Power Supply	Warranty	Sonnet Part Number
Echo Express Pro	2	12.28"	Full	2-single or 1-double	2	150W Internal	5 Years	ECHO-EXP2F
Echo Express II	2	7.25"	Full	2-single or 1-double	2	100W Internal	5 Years	ECHO-EXP2H
Echo Express	1	7.75"	Full	double	2	100W Internal	5 Years	ECHO-EXP1H
Echo Express SE	1	6.6"	Full	single	2	60W External	1 Year	ECHO-EXP-SE



PCIe card shown in photos for illustration purposes; not included

Compatibility

- Mac with a Thunderbolt port
- OS® X 10.6.8+

Key Features

- **Connect Professional PCIe Cards**—Use high-performance PCIe cards with Thunderbolt port-equipped Mac desktop and notebook computers
- **Designed for Pro Audio & Video**—Rugged and portable; auto-power with computer on/off; advanced temperature control with variable speed fans; integrated power supply

- **Two Thunderbolt Ports**—Includes two Thunderbolt ports for daisy-chain
- **Echo Express Pro**—Supports two x16⁽¹⁾ PCIe 2.0 standard width, full-length cards, or one double-width, full-length card
- **Echo Express II**—Supports two half-length (up to 7.25" long), full-height, single-width, x16⁽¹⁾ PCIe 2.0 cards (or one double-width card)
- **Echo Express**—Supports one half-length (up to 7.75" long), full-height, double-width, x16⁽¹⁾ PCIe 2.0 card

PCIe Card Thunderbolt Compatibility Chart: for a list of up-to-date PCIe cards compatible with Sonnet's Echo Express and Echo Express Pro, please visit sonnettech.com/support/charts/thunderbolt

⁽¹⁾ The PCIe slot will physically accommodate up to an x16 PCIe card, however the actual electrical bandwidth of Thunderbolt is x4.

sonnettech.com

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