ExpressBox 1T

1 SLOT THUNDERBOLT™ 2 TO PCI EXPRESS® EXPANSION

http://www.ndttech.net/cn/product/pci_expansion/EB1T-Thunderbolt.html

CONNECT PCI EXPRESS® CARDS WITH THUNDERBOLT 2 TECHNOLOGY

- Supports (1) half-length / full-height PCI Express card
- Thunderbolt features speeds up to 20 Gbps bi-directional
- Daisy-chain up to six Thunderbolt devices
- User controlled fan speed and noise
- External 65W power supply

THUNDERBOLT™

MAGMA™ ExpressBox 1T

The quick and easy solution for connecting a PCI Express Card using the power of Thunderbolt.

POWER, PERFORMANCE, PORTABILITY

Enhance the power of your laptop with the Magma ExpressBox 1T and harness lightning-fast throughput up to 20 Gbps over a single cable via Thunderbolt technology. ExpressBox 1T enables serious professionals to use specialty PCIe cards with any Thunderbolt-equipped computer, so that you can achieve high performance wherever your work takes you. Add a PCIe card to ExpressBox 1T and your computer turns into a powerful workstation capable of HD video capture and editing, media transcoding, audio processing, data processing, or high-speed storage and networks. The ExpressBox 1T offers the largest card length slot (7.75") among all 1-slot Thunderbolt chassis on the market, giving your Mac the power to achieve maximum performance with any compatible half-length PCIe card. Whether your mission involves professional video capture, audio interface, SAS & SATA HBA, 8Gb Fibre Channel, 10 Gigabit Ethernet, or a RAID controller card, Magma's family of Thunderbolt products provide the perfect outside-the-box solution for your project.
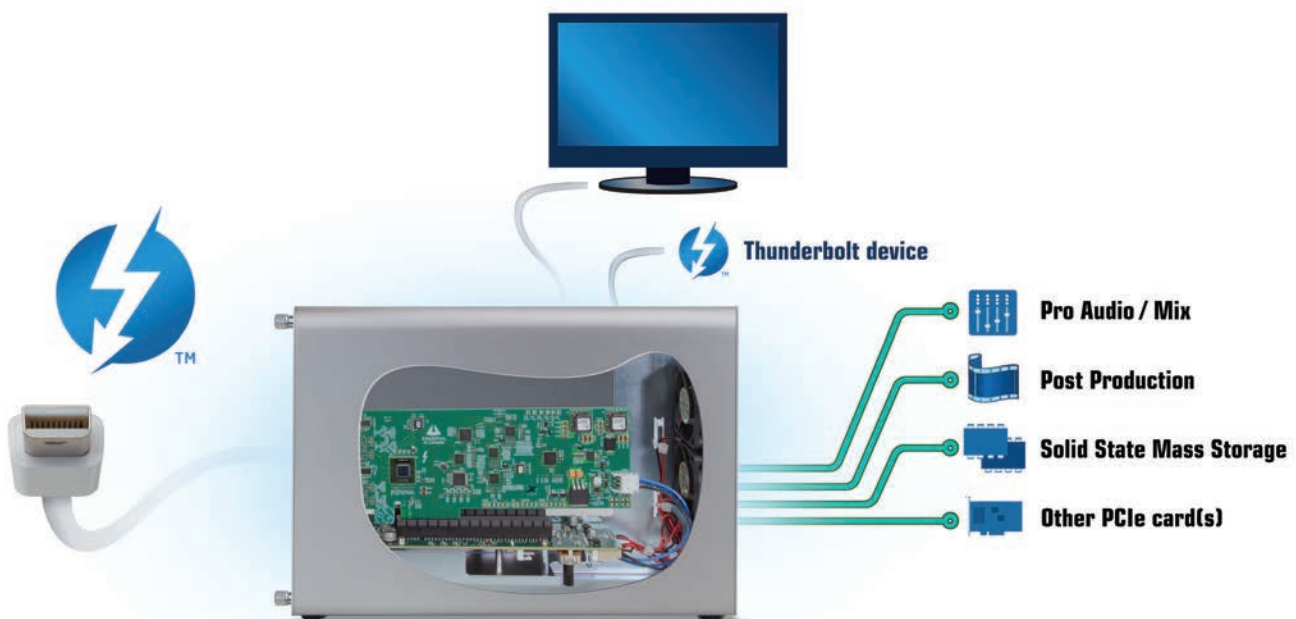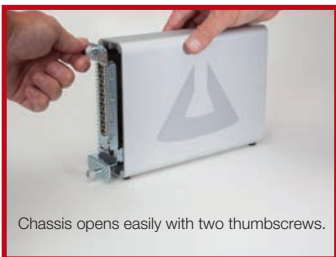
THE MOST USER-FRIENDLY EXPANSION CHASSIS EVER

The ExpressBox 1T offers quick and easy installation for its users. Open the chassis with two thumbscrews, no tools required. The card carriage slides right out, providing quick access to the PCIe slot and easy installation. We designed our products with optimal ease of access so that you can be up and running in seconds.
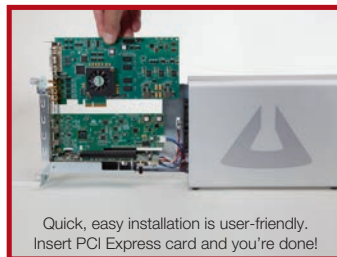
DESIGNED WITH STUDIOS IN MIND

Need a quiet work environment for your recording or mixing projects? ExpressBox 1T features quiet ventilated cooling with two user-controlled fans, allowing you to adjust fan speed and noise level based on your working environment needs.
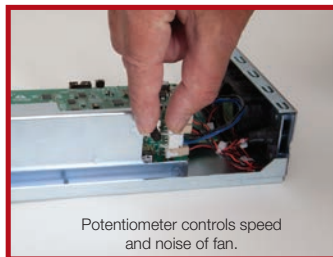
Chassis opens easily with two thumbscrews.

Quick, easy installation is user-friendly. Insert PCI Express card and you're done!

Potentiometer controls speed and noise of fan.

Rugged, lightweight extruded aluminum enclosure provides portable protection.

BENEFITS:

- Attach a PCIe card to Thunderbolt equipped mobile and all-in-one computers

- Transfer data at up to 20 Gbps. That's 4x faster than USB 3.0 and 24x faster than FireWire 800!

- Daisy-chain up to six Thunderbolt devices

- Use any compatible half-length PCIe card for HD video capture, audio interface, SAS/SATA HBA, 10 Gigabit Ethernet, 8Gb Fibre Channel, SSD data transfer, and more!

- Connect to high-resolution display, such as Display-Port, mDP, HDMI, and VGA monitors

FEATURES:

- Easy Plug and Play installation

- Supports any compatible x1, x4, x8 or x16 PCIe card

- Two Thunderbolt connectors

- Two cooling fans with speed control

- Rugged extruded aluminum enclosure

- External 65W Power Supply

ROCK SOLID INNOVATION - PCI EXPRESS EXPANSION MADE SIMPLE

ExpressBox 1T protects your valuable PCI Express cards in a heavy duty chassis while providing lightweight portability, so you can take high performance anywhere your work requires. The extruded aluminum shell provides a strong, protective housing while also removing heat from the cards inside. The sleek design of the ExpressBox 1T matches elegantly with your Thunderbolt equipped Mac, ensuring that you stay classy with a Magma chassis.
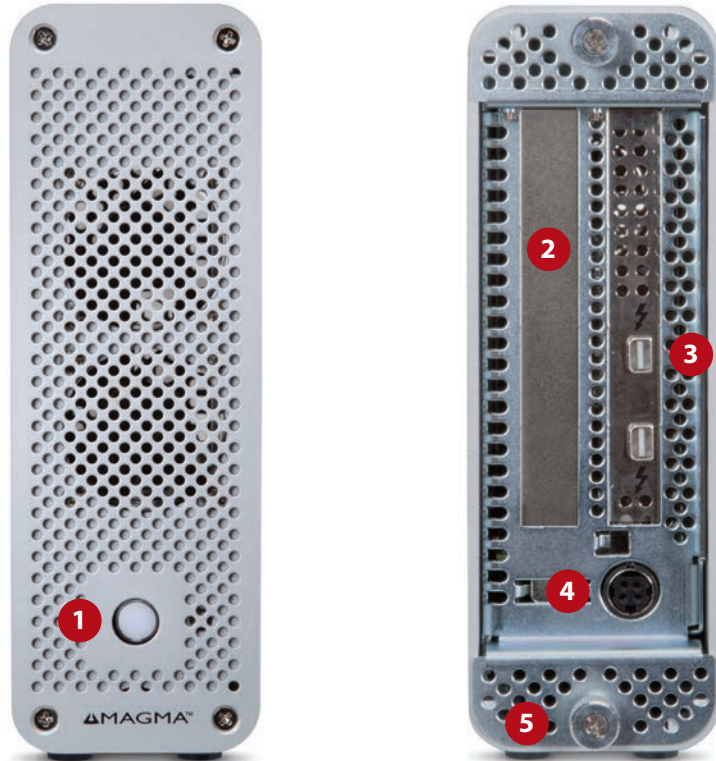
Magma's expertise in developing products that extend PCI and PCI Express signals over a cable and outside the computer provides a reliable foundation for producing rock solid products that offer the highest performance even in the most demanding configurations.

EB1T – FRONT AND REAR VIEW
1. Power indicator
2. PCI Express card slot opening
3. Thunderbolt ports
4. Power cord socket
5. Easy installation thumbscrew

HARDWARE INCLUDED
6. Power Supply

Requires Thunderbolt cable (sold separately).

SPECIFICATIONS:

MODEL NAME
EB1T: Thunderbolt 2 to PCIe
Expansion - 1 Slot

BACKPLANE
(1) Half Length PCI Express Slot
   - Physical - x16 PCIe 2.0
   - Electrical - x4 PCIe 2.0 (Thunderbolt spec)

CABLE REQUIRED
Thunderbolt™ (sold separately)

INTERCONNECT BANDWIDTH
20 Gbps Bi-directional

ENCLOSURE
Heavy-Duty Extruded Aluminum
9.5" L x 2.3" W x 6.9" H
(249mm x 59mm x 174mm)
3.0 lbs (1.4 kg)

SYSTEM COOLING
(2) Fans with Manual Speed Control

POWER SUPPLY
65W External Power Supply
100-240 VAC, 47-63 Hz

ENVIRONMENTAL
Ambient Temperature: 0° to 50° C
Storage Temperature: -20° to 60° C
Relative Humidity: 5% to 85% non-condensing

REGULATORY COMPLIANCE
FCC Class A Verified
RoHS Compliant

SUPPORTED OPERATING SYSTEMS
MacOS 10.6.8 or higher
Windows

WARRANTY
30 day money back guarantee
1 year return to factory

Distributor in China
Changsha Pengxiang Technology

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