



## Thunderbolt2™ PCI Express® Expansion with 1 Slots

Thunderbolt2-to-PCIe, 1 Slot PCI Express® x4 Gen-2 (x16 physical) Expansion System  
Model EB1T



### Connect PCI Express® Cards to Any Computer with a Thunderbolt Technology

- Supports (1) half-length / full-height x4 Gen-2 (x16 physical) PCI Express cards
- Thunderbolt2 features speeds up to 20Gbps bi-directional
- Daisy-chain up to six Thunderbolt devices
- User controlled fan speed and noise
- External 65W power supply



## *The quick and easy solution for connecting a PCI Express® Card using the power of Thunderbolt™*



### **Power, Performance, Portability**

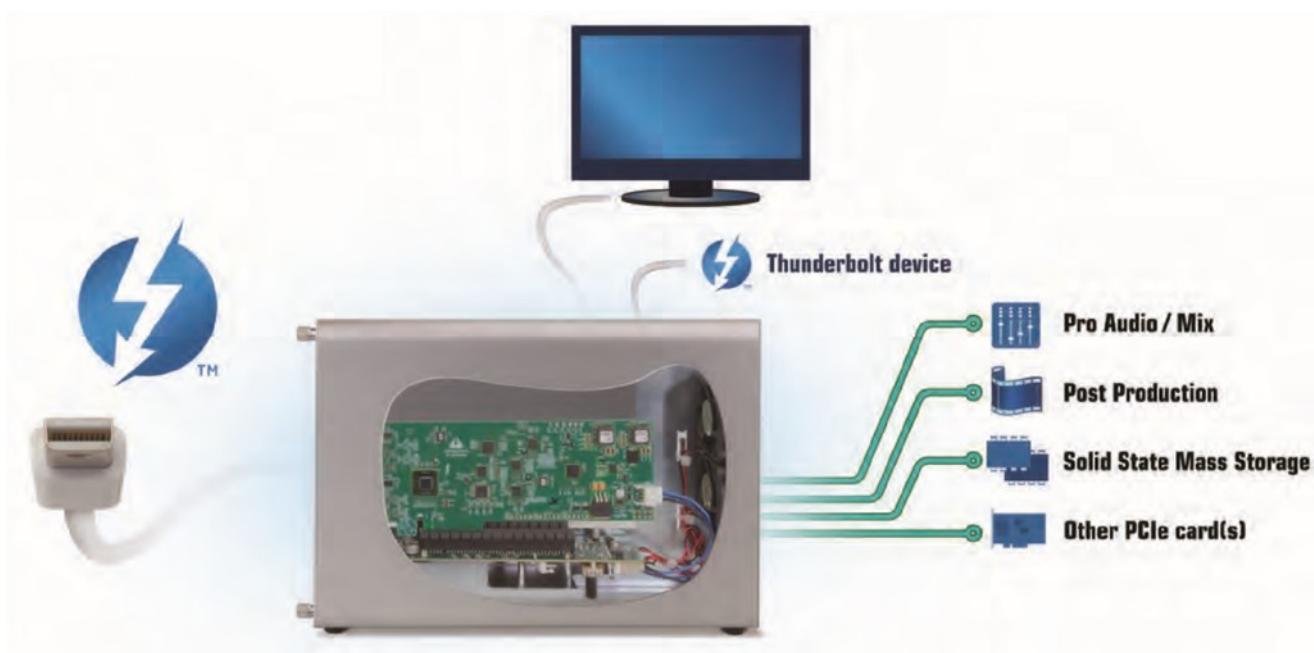
Enhance the power of your laptop with the ExpressBox 1T and harness lightning-fast throughput up to 20 Gbps over a single cable via Thunderbolt technology. ExpressBox 1T enables serious professionals to use specialty PCIe cards with any Thunderbolt-equipped computer, so that you can achieve high performance 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, our family of Thunderbolt products provide the perfect outside-the-box solution for your project.

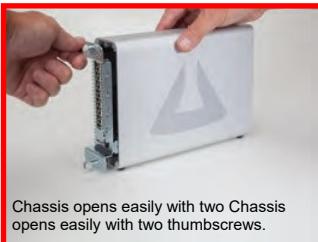
### **The Most User-Friendly Expansion Chassis Ever**

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. PCI Express card and you're



Rugged, lightweight extruded aluminum



Potentiometer controls speed and noise of fan.

## 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 DisplayPort, 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

## Superior Engineering. Rock Solid Innovation.

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.

The 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.

### 1T – 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 incl. German power cord

### Configuration / Order Informations:

Order number	Model	Description
WM1-095-100	EB1T	1-Slot Thunderbolt2 to PCI Express Expansion
<b>Option:</b>		
WM1-129-410	TB-Cable-2m	2 meter Thunderbolt cable
WM1-129-412	TB-Cable-10m	10 meter fiber optical Thunderbolt cable
WM1-129-410	TB-Cable-30m	30 meter fiber optical Thunderbolt cable

### Specifications:

Backplane	System Cooling	Regulatory Compliance
(1) Half Length PCI Express Slots -Physical x16 PCIe 2.0 -Electrical x4 PCIe 2.0 (Thunderbolt spec)	(2) Fans with Manual Speed Control	FCC Class A Verified RoHS Compliant CE Certified
Cable Required	Chassis Power Supply	
Thunderbolt TM (sold separately)	65 Watt Power Supply 100 to 240 VAC, 47 to 63 Hz Power Input	
Interconnect Bandwidth		Supported Operating Systems
20 Gbps Bi-directional		Windows MacOS 10.6.8 or higher
Enclosure	Environmental	
Heavy-Duty Extruded Aluminum Chassis 249mm L x 58mm W x 174mm H (9,5" L x 2,3" W x 6,9" H) 1,4 kg (3,0 lbs)	Ambient Temperature: 0° to 50° C, Storage Temperature: -20° to 60° C Relative Humidity: 5% to 85%, non-condensing	Warranty 1 year return to factory