ExpressBox 3T

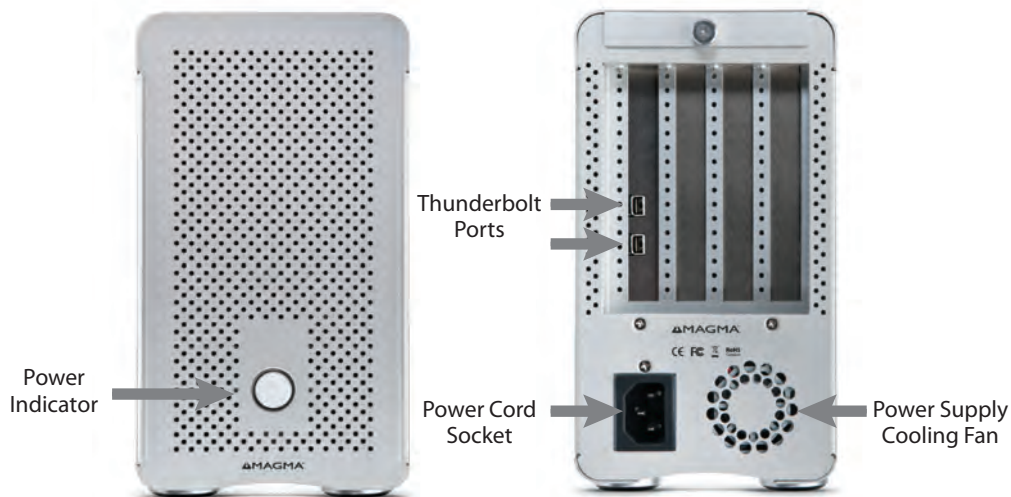## Thunderbolt™ to PCIe® Expansion

Quick Start Guide

MAGMA.

Step 1: Unpack the ExpressBox 3T

The box contains the following items:

- ExpressBox 3T
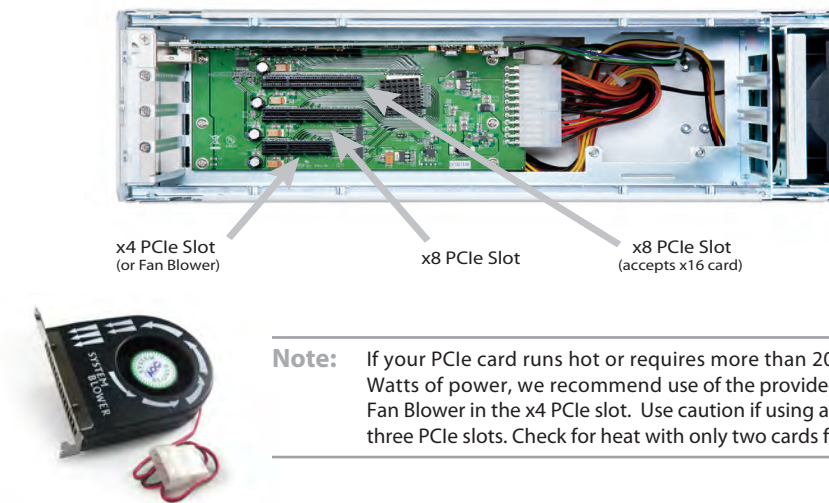- Fan Blower
- US Power Cord
- Carry Bag
- Quick Start Guide

Thunderbolt Ports

Power Indicator

Power Cord Socket

Power Supply Cooling Fan

Note: ExpressBox 3T requires a Thunderbolt cable (sold separately)

Step 2: Remove Top Cover

Loosen thumbscrew and remove top cover.

Step 3: Install PCIe Cards and or Blower

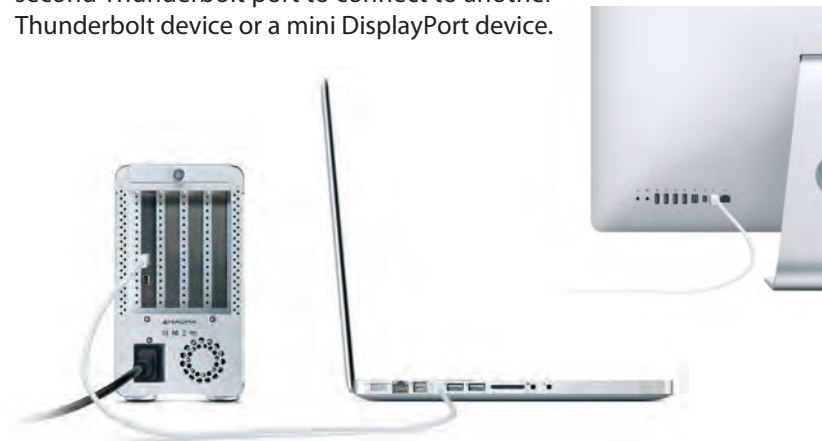x4 PCIe Slot (or Fan Blower)   x8 PCIe Slot   x8 PCIe Slot (accepts x16 card)

Note: If your PCIe card runs hot or requires more than 20 Watts of power, we recommend use of the provided Fan Blower in the x4 PCIe slot. Use caution if using all three PCIe slots. Check for heat with only two cards first.

Step 4: Connect Power

Attach the power cord to the back of the Magma product and plug into a power source.

Step 5: Connect to Computer

Connect a Thunderbolt cable to one of the ports on the back of Magma product to the Thunderbolt port on your computer. You can use the second Thunderbolt port to connect to another Thunderbolt device or a mini DisplayPort device.

Step 6: Turn on Computer

ExpressBox 3T will automatically turn ON when the computer is turned ON. A BLUE light will shine when the expansion chassis is ON.

ExpressBox 3T will automatically turn OFF when the computer is turned OFF or goes into SLEEP mode.

If either end of the Thunderbolt cable is removed while the system is ON, the expansion chassis will automatically power down.
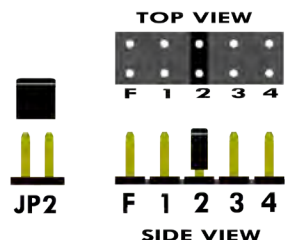
Note: ExpressBox 3T does not have ON/OFF switch. The BLUE LED on the front is an INDICATOR, not a power switch. To turn ON the expansion chassis, simply connect to a Thunderbolt equipped computer.

Fan Speed and Noise Adjustment

For low power or self-cooled cards you can reduce the fan noise by moving the jumper found under the removable cooling fan at the front of the chassis to the slowest speed setting. If the chassis gets hot during use, you should increase the fan speed to provide more cooling.

The Factory Default is setting 2 (medium). The slowest speed is setting 4 and the fastest speed is setting F.

TOP VIEW
F 1 2 3 4
JP2
F 1 2 3 4
SIDE VIEW

Need More Help?

RoHS Compliant

Electrostatic Discharge (ESD) Warning

⚠️ **WARNING**

Electrostatic Discharge (ESD) is the enemy of semiconductor devices. You should always take precautions to eliminate any electrostatic charge from your body and clothing before touching any semiconductor device or card by using an electrostatic wrist strap and/or rubber mat.