

# ExpressBox 3200

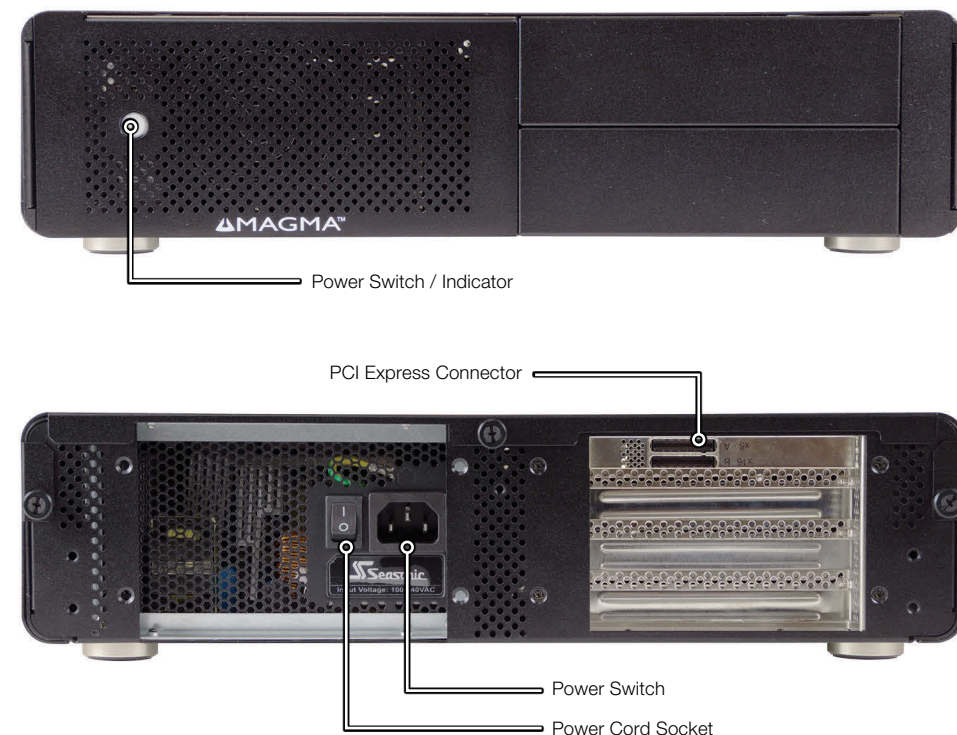
## Gen 3 PCIe-to-PCIe Expansion

### Quick Start Guide

#### STEP 1: UNPACK THE EXPRESSBOX 3200

The box contains the following items:

- ExpressBox 3200 - PCIe Expansion Chassis
- Rackmount Hardware  
(See Manual for installation)
- Gen 3 Host Interface Card (PCIe)
- x8 Gen 3 PCI Express Cable
- Power cord
- Quick Start Guide



#### STEP 2: REMOVE COVER

Loosen thumbscrews and remove cover.



#### STEP 3: INSTALL PCIe CARDS

Consult the user manual for installation of options in the 5.25" expansion bays.



#### STEP 4: INSTALL HOST INTERFACE CARD IN COMPUTER

Turn computer off, disconnect power, and open the case. Ensure the red DIP switch (SW1) on the interface card set to OFF=HOST. Insert the card in any available x8 or x16 PCIe slot, and secure with a mounting screw.



#### STEP 5: CONNECT POWER

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



#### STEP 6: CONNECT TO COMPUTER

Connect one end of the PCI Express cable to the back of the Magma product (x8 port), and the other to your computer (x8 port).



#### STEP 7: TURN ON COMPUTER

ExpressBox 3200 will automatically turn ON and OFF when the computer is turned ON and OFF.

A WHITE light will shine when the expansion chassis is ON.

The rocker switch on the back of the ExpressBox should be flipped to the ON position.

NOTE: The white light on the front of the ExpressBox 3200 is not an ON/OFF power-push button; it simply indicates whether the chassis is on or off.

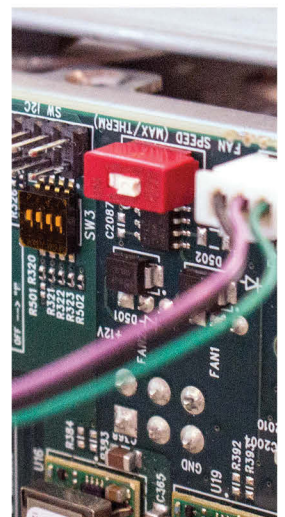
#### FAN SPEED CONTROL

Some PCI Express cards produce substantial heat and must be cooled properly to eliminate over heating problem. By default, the fan will run at maximum speed when the DIP Switch is set to MAX. If it is set to Thermistor (THERM), the chassis fan speed is controlled by the temperature inside the enclosure. Thermally controlled fan will run at maximum speed when the Thermistor senses temperature at or above an upper limit. Fan will run at minimum speed if the temperature is at or below lower limit.

To set the FAN (speed) locate the red DIP switch SW500 on the expansion board.

MAX = Fan runs at fast mode.

THERM = Fan is set to Thermistor controlled.



#### NEED MORE HELP?

Download the User Manual

Magma Website: [www.magma.com](http://www.magma.com) Magma Support: [support.magma.com](mailto:support.magma.com)

Call Us: 1-800-285-8990 or 1-858-530-2511



**WARNING**

#### Electrostatic Discharge (ESD) 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.

#### FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

#### Industry Canada

This Class A digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada

#### CE

The product(s) described in this manual complies with all applicable European Union (CE) directives. Magma will not retest or recertify systems or components that have been reconfigured by customers.

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