EXPRESSBOX 3200 Gen 3 PCIe-to-PCIe Expansion Chassis

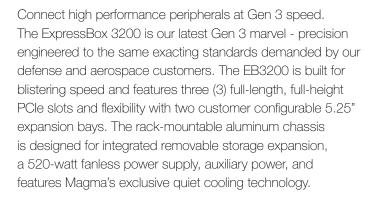
Featuring Gen 3 PCle Connectivity and Two 5.25-inch Option Bays

Provides expansion for up to three PCle-based, full length cards

Two 5.25" bays

Rack-mountable metal, 2U chassis (14.25" Wide x 3.48" High x 17" Deep)

520-watt fanless power supply



ExpressBox 3200 is compatible with a series of operating systems, including MacOS, Windows, Linux, and Solaris.

Multiply your capacity by adding a host of specialty PCle cards to any computer with an available PCle slot, and achieve amazing performance in any workstation configuration. ExpressBox 3200's patented performance optimizing backplane seamlessly integrates PCle expansion to ensure that all devices installed in the system operate with the maximum possible speed.

With Gen 3 PCle cabling and scorching-fast card-tocard communication, ExpressBox 3200 is the only choice for serious computing environments.



Host Connection

Host side: Low profile x8 PCle (1.2A @ +3.3V maximum)
Expansion side: Low profile x8 PCle (1.2A @ +3.3V maximum)

Interconnect Bandwidth

8 GT/s (PCIe x8 Gen 3)

Cable

1-meter Gen 3 PCle Cable

Technology

PCI Express Bus Specification Revision 3.0 PCI Local Bus Specification Revision 2.3 PCI Bridge Architecture Revision 1.2

Backplane

Three (3) available full length/ full height expansion slots Electrical: x8 PCle Physical: x16 PCle

Enclosure

2U Aluminum Desktop – Black
14.25" Wide x 3.48" High x 17" Deep
(363mm x 88.4mm x 432mm)
(2) 5.25" Option Bays
8.5 lbs (3.6 kg)
Tool-less cover removal
White power-on indicator front panel light

System Cooling

One 80mm 33.4 CFM Expansion Card/Backplane Fan Variable speed thermistor control option (or full speed)

Power Supply

520-Watt Fanless Power Supply AC Input: 100-240VAC Input: 100-240VAC Input Trequency: 50-60HZ Input Current: 8.0A Max DC Output: 540 Watts Max +12V 43.0A maximum -12V.5A maximum +5V 20.0A maximum +5V5 2.5A maximum +5Vsb 2.5A maximum Total power on +3.3V and 5V must not exceed 100W max Auxiliary power cables: (5) 4-pin Molex connectors (2) PCIe Connectors (2) PCIe Connectors (2)

Environmental

Ambient Temperature: 0°C to 50°C Storage Temperature: -40°C to 125°C Relative Humidity: 10% to 90% non-condensing

MTBF

35,000 Hours at 40°C

Chassis Features

Removable desktop feet Rack-mount kit included

Regulatory Compliance

FCC Class A Verified CE Certified RoHS Compliant

Warranty

1 year Warranty

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