

EB3000

Performance-boosting HPC Accelerator,
Gear up for the Future of Computing



An All-in-one Solution

Designed with performance-driven features, the HPC accelerator extends PCIe Gen4 connectivity with 16 PCIe x16 slots, allowing you to install many add-in-cards in one chassis to get ready for tomorrow's AI and HPC.

Application

- Hexagon icon: Hyperscale Data Center
- Hexagon icon: High Performance Computing
- Hexagon icon: AI and Machine Learning

Right Configuration to Meet Needs

This highly flexible HPC accelerator supports multiple configurations of PCIe devices, such as graphic cards, FPGA acceleration cards and SSD cards, meeting challenging demands of a variety of applications and maximizing application performance.

Faster than Ever

Purpose-built for accelerating AI/HPC applications, the chassis can be equipped with up to 4 high-bandwidth NICs, along with its innovative hardware design, guaranteeing faster result for business to make timely decisions.



AI/HPC Applications



Up to 8 Double-width Cards



Up to 4 Network Interface Cards



2+1 Redundancy, Platinum Level



3U Rackmount

EB3000

Specifications



North America: +1 408-727-8060



Email: Sales@ingrasys.com



Expansion Slots

- **Total**
16 x PCIe Gen4 x16 Slots
- **Front Side**
8 x Double-width FH 3/4L PCIe Cards
4 x Single-width FH 3/4L PCIe Cards
- **Rear Side**
4 x NIC Cards



Rear Panel

1 x Power LED / 1 x UID LED / 1 x Attention LED
1 x RJ45 Port for 1GbE Ethernet
4 x zCD Connectors (4 x PCIe Gen4 x16 Upstream Ports)



Chassis Dimension (H x W x D)

5.1" x 17.1" x 32.2" /
130.8mm x 436.0mm x 820.0mm



AC Input

180Vac ~ 264Vac,
164Vdc ~ 320Vdc,
50-60Hz



Management

1 x ASPEED AST2520



PSUs

2+1 Redundant 2400W Platinum
Power Supplies



Fans

12 x 60*56mm for N+1 Cooling
Redundancy



Form Factor

3U Rackmount



Operating Temperature

5°C to 35°C (41°F to 95°F)

Non-operating Temperature

-40°C to 70°C (-40°F to 158°F)

Operating Relative Humidity

8% to 85%RH

Non-operating Relative Humidity

5% to 95%RH



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