

GX⁸M

By utilizing PCIe 96-lane switch risers, the BOXX GX8M Rackmount supports up to eight NVIDIA® GPU cards and provides room for additional NVIDIA® Sync II cards, networking, storage adapters or NVMe storage devices while enabling increased bandwidth and lower latencies between PCIe Gen3 devices than are possible in traditional systems. This architecture enables up to 8 discrete GPU accelerators to communicate directly with each other on the PCI bus.

RECOMMENDED FOR APPLICATIONS LIKE



theano

Caffe



KEY FEATURES

- Features a 64-core AMD® EPYC™ 7000-series processor
- Up to 8 full-size professional grade NVIDIA® Quadro™, NVIDIA® Tesla™, or AMD® Radeon Pro™ graphics cards
- Up to 1TB of Memory
- Up to 10 removable SSD/SATA drives and up to 4 internal 2.5" or 2 internal 3.5" SSD/SATA drives

DIMENSIONS

4U Rackmount
19" W, 6.97" H, 30.18" D

SYSTEM SPECIFICATIONS

PROCESSOR

AMD® EPYC™ 7000-series processor

MEMORY

Up to 1TB DDR4-2666MHz

GRAPHICS

Up to eight NVIDIA® Quadro™, NVIDIA® Tesla™, AMD® Radeon Pro™ or AMD® Instinct™ professional graphics cards by utilizing PCIe Gen 3 Switch Risers

INTEGRATED GRAPHICS

ASPEED AST2500 BMC

HARD DRIVES

Up to 10 x 2.5" SSD/SATA drive bays
Up to 4 x 2.5" or 2 x 3.5" internal SSD/SATA drives

PORTS

FRONT: 2 X USB 3.0

REAR: 10 x GbE LAN (Intel® X550)
1 x Management LAN

MANAGEMENT AND MONITORING

RJ45 Shard IPMI LAN Port

POWER SUPPLY

Up to 4 x 1620W Power Supplies

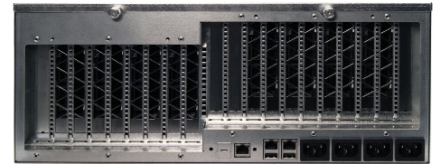
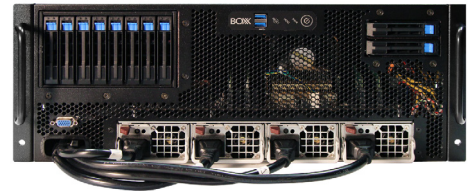
EXPANSION OPTIONS

8-or-10 x PCIe x16 (Gen3 x16 bus) slots
2 x PCIe x16 (Gen3 x8 bus) slots

OPERATING SYSTEM

Windows® 10 64-bit
RedHat Enterprise Linux 6 and later
CentOS 6 and later
Ubuntu 12.04 and later

(Please call for additional OS support)



UP TO 2.4 GHz



UP TO 64 cores



UP TO 8 GPU



UP TO 1TB

SERVICE & SUPPORT

3-Year standard warranty
One year of 24x7 phone support
and next business day onsite service
included (U.S. and Canada only)

BOXX

www.boxx.com

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877-877-2699

Outside U.S.: 512-835-0400