



By utilizing PCIe 96-lane switch risers, the BOXX GX8 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.

## KEY FEATURES

- Features dual Intel® Xeon® processors with up to 22 cores each (44 total) for professional rendering & simulation in applications like Autodesk® Revit and 3ds Max, or professional on-air graphics with VizRT.
- 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

**BOXX**  
www.boxx.com

RECOMMENDED FOR APPLICATIONS LIKE



theano

Caffe



## SYSTEM SPECIFICATIONS

### PROCESSOR

Dual Intel® Xeon® processors (up to 22 cores each)

### MEMORY

Up to 1TB DDR4-2400MHz

### GRAPHICS

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

### INTEGRATED GRAPHICS

ASPEED AST2400 BMC

### HARD DRIVES

Up to 10 x 2.5" SSD/SATA drive bays

### PORTS

FRONT: 2 X USB 3.0

REAR: 2 x GbE LAN (Intel® I210-AT)  
1 x Management LAN

### MANAGEMENT AND MONITORING

IPMI 2.0-compliant ASMB8-iKVM module and ASWM Enterprise  
WfM 2.0, DMI 2.0, WOL by PME, PXE

### 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

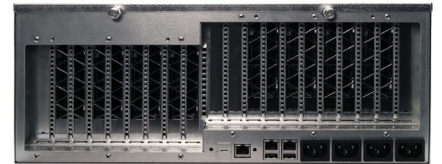
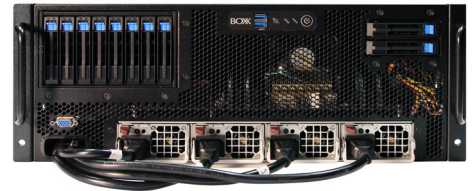
### OPERATING SYSTEM

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)



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UP TO 3.5 GHz



UP TO 44 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**  
**877-877-2699**

Outside U.S.: 512-835-0400