



The BOXX GX8P Rackmount supports up to eight dual slot 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. GX8P features a single AMD Epyc processor making it a high-performance, cost effective Deep Learning solution compared to dual processor platforms.

## KEY FEATURES

- Features AMD®EPYC™ 7000-series processors with up to 32 cores each (64 threads)
- 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.bbox-tech.co.uk

RECOMMENDED FOR APPLICATIONS LIKE



theano

Caffe



## SYSTEM SPECIFICATIONS

### PROCESSOR

AMD® EPYC™ 7000-series processors (up to 32 cores each)

### MEMORY

Up to 1TB DDR4-2666MHz ECC Reg

### 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 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 Shred 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 32 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)