



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.

RECOMMENDED FOR APPLICATIONS LIKE

**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



**Tensor**Flow theano





# 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 tp 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 PCle x16 (Gen3 x16 bus) slots 2 x PCle x16 (Gen3 x8 bus) slots

## **OPERATING SYSTEM**

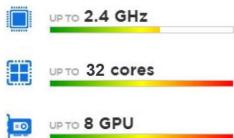
Windows® 10 64-bit RedHat Enterprise Linux 6 and later CentOS 6 and later Ubuntu 12.04 and later

(Please call for additional OS support)











### **SERVICE & SUPPORT**

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

