

APEX 8R

The BOXX APEX 8R 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. APEX 8R can drastically accelerate GPU rendering and look development enabling more refined visuals in less time.

RECOMMENDED FOR APPLICATIONS LIKE



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 8 removable SSD/SATA drives and up to 4 internal 2.5" or 2 internal 3.5" SSD/SATA drives

DIMENSIONS

4U Rackmount
19" W, 6.89" H, 30" D

BOXX
www.boxx.com

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 2 x 2.5" SSD/SATA drive bays
Up to 4 x Internal 2.5" OR
2 x Internal 3.5" SSD/SATA

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 1600W or 2000W Power Supplies
Input Voltage Required: 208 - 240VAC

EXPANSION OPTIONS

8 x PCIe x16 (Gen3 x16 bus) slots
2 x PCIe x16 (Gen3 x8 bus) slots

OPERATING SYSTEM

Windows® 7 & later
Windows® Server 2003 and later
RedHat Enterprise Linux 6 and later
CentOS 6 and later
Ubuntu 12.04 and later

(Please call for additional OS support)



Intel® Xeon® processor
Intel Inside®. Powerful Productivity Outside.

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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