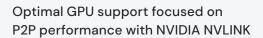




# Altus XE3314GTSv2





### Overview

Graphics Processing Units (GPUs) have quickly established themselves as the computing tools of the future.

As the growth rate of Central Processing Unit (CPU) speeds slows down, GPUs can offload compute-intensive functions from CPUs and accelerate your time-to-results. Penguin Solutions® Altus® XE3314GTSv2 server ideal for anyone that needs to maximize P2P GPU performance in a compact platform.

## **Key Features**

- Dual AMD EPYC™
  9005 processors
- Up to 24 DDR5-6400 MT/s ECC memory modules per node to deliver speed and efficiency for dataintensive workloads
- Supports up to 6 PCle x16
  Gen 5 low-profile slots
- Storage for up to 8 x 2.5" hot-swap drive bays with Gen5 NVMe support

## **Technical Specifications**

Form Factor	
Form Factor	3U Rackmount
Processors	
Processor Number	2
Processor Type	AMD EPYC™ 9005/9004 series
Maximum TDP	400W
Motherboard	
Chipset	SoC
Board Management	
BMC Chipset	ASpeed AST2600
Dedicated BMC Interface	RJ45
IPMI 2.0	Yes
Virtual Media Over LAN	Yes
KVM Over LAN	Yes
RedFish	Yes
Memory	
Memory Type	DDR5-6400 MT/s (EPYC 9005), DDR4-4800 MT/s (EPYC 9004)
Memory Capacity	Up to 6TB (24 DIMMs)
Storage System	
Hard Drive Bays	SATA/U.2 NVMe (2.5") 8 Hot-Swappable Bays
	M.2 (2280/22110) 1 PCle Gen4
Networking	
Ethernet Controller	Broadcom® BCM57416( Rear) + Intel® I350-AM2(Front)
On-Board LAN	2x 10GbE/RJ45 (Rear) + 2x 1GbE/RJ45 (Front)
PCI Expansion Slots	
Number of Slots/Gen/Speed (Size)	4x PCIe Gen5 x16 FHHL (Rear), 2x PCIe Gen5 x16 LP (Front)
GPU	
GPU Capable	8-GPU SXM
GPU Supported	NVIDIA HGX™ H2OO
External I/O Interfaces	
USB Ports	2 x USB 3.2 Gen1
Video Output	1x MiniDP
Supported Operating System	
Supported OS	RHEL, Rocky
Power System	
Power Supply Size	2+1 3000W 80Plus Titanium

Regulatory Compliance	
Regulations	CE, FCC
Mounting Hardware	
Rackmount Rails	Standard Rails included
Operating Environment	
Operating Temperature	10C to 35C (50F to 95F)
Non-operating Temperature	OC to 60C (32F to 140F)
Operating Relative Humidity	8% to 80% (non-condensing)
Non-operating Relative Humidity	20% to 95% (non-condensing)
System Dimensions & Weight	
Height	5.12 inches
Width	17.64 inches
Depth	31.50 inches
Warranty	
Warranty	1 Year Standard; For details see the MPSA
Cooling Options	
Air Cooling	Standard
Direct-To-Liquid Cooling	Optional



### **Contact Us**

For sales queries, please contact <u>sales@penguinsolutions.com</u>.

To learn more about the Altus XE3314GTSv2 Server and other Penguin Solutions products, please visit:  $\underline{www.penguinsolutions.com}$ 

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