

Premier Series



6U

FORM FACTOR



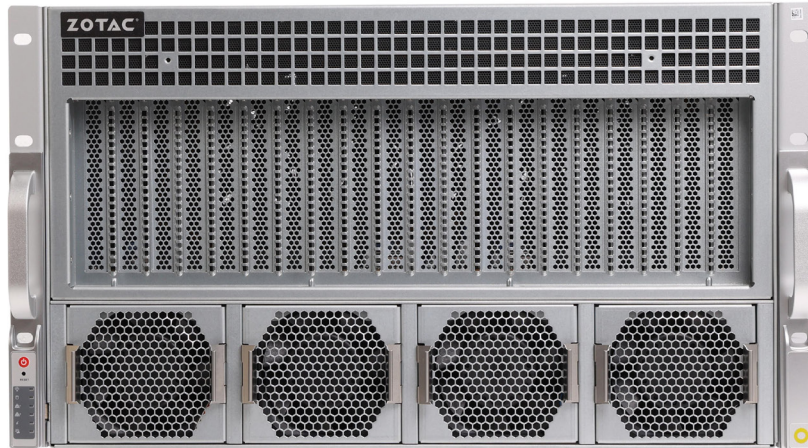
2

CPU
SOCKETS



32

DIMM



ZRS-326V2

6U Dual Intel CPU Rack Mount GPU Server (Barebone)

REFERENCE NUMBERS

- Barebone Package: ZRS-326V2

FEATURES

- 5TH AND 4TH GEN. INTEL® XEON® SCALABLE PROCESSORS
- 8-CHANNEL RDIMM-3DS DDR5 MEMORY PER PROCESSOR, 32 X DIMMS
- DUAL LGA 4677 SOCKET-E PROCESSORS
- 2 X OCP 3.0 NETWORK PORTS
- 8 X PCIE 5.0 X16 EXPANSION SLOTS
- 3+1 2000W PLATINUM POWER SUPPLY

APPLICATIONS

- LLM TRAINING AND FINE-TUNING
- AI CLOUD SERVICES
- GPU-ACCELERATED HPC



DIMENSIONS	850mm x 438mm x 264mm / 33.46 in x 17.24 in x 10.4 in
CPU	5th and 4th Generation Intel® Xeon® Scalable Processors Intel® Xeon® Platinum / Gold / Silver Processor support up to 350W TDP
SOCKET	2 x LGA 4677 (Socket E)
CHIPSET	Intel C741
MEMORY	32 x DDR5 RDIMM / RDIMM-3DS slots RDIMM modules (up to 96GB) RDIMM-3DS modules (up to 256GB) 8-channel per processor 1.1V modules, 4800MHz/4400MHz memory speed 5th Gen Intel® Xeon®: Up to 5600MT/s (1DPC), 4400MT/s(2DPC) 4th Gen Intel® Xeon®: Up to 4800MT/s (1DPC), 4400MT/s(2DPC)
LAN	1 x Mellanox® ConnectX-4 Dual 25GbE OCP 3.0 NIC Module (Pre-installed) 1 x OCP 3.0 x8 host interface port for expansion 1 x Dedicated management port (BMC)
VIDEO	Integrated Aspeed® AST2600 1920x1200@60Hz, DDR4 SDRAM
STORAGE	Up to 6 x 2.5 inch SATA3 6Gbps HDD/NVME/SSD ports 1 x M.2 NVMe port (2280/22110, M-key) Internal
RAID	Intel® SATA RAID 0/1/10/5 (Software RAID)
EXPANSION SLOTS	8 x PCIe 5.0 x16 slots
I/O	1 x UID button with LED 1 x System Reset Button 6 x 2.5-inch SATA-3 6Gbps HDD /NVME/ SSD ports 2 x USB 3.2 Gen1 (USB Type A) 1 x VGA (DB15) 1 x IPMI Dedicated management port (RJ45 MLAN) 2 x HDD / System Fault LEDs
TPM	1 x TPM header with SPI interface Optional TPM 2.0 Module
POWER SUPPLY	3+1 2000W 80+ Platinum redundant power supply
OS COMPATIBILITY	Windows Server 2022 / 2019 (x64) Red Hat Enterprise Linux 9.2 / 9.1 / 9.0 / 8.7 / 8.6 (x64) SUSE Linux Enterprise Server 15SP4 (x64) Ubuntu 22.04.3 / 22.04.2 / 22.04.1 / 22.04 LTS (x64) VMware ESXi 8.0 Update 1 / 7.0 Update 3i Citrix Hypervisor 8.2 LTSR CU1
SYSTEM COOLING	4x hot plug fans (Front) 8x hot plug fans (Rear)
OPERATING PROPERTIES	Operating temperature: 10°C to 35°C Operating humidity: 8%-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 10%-95% (non-condensing)
CONTENTS	1 x full barebone unit*
PACKAGE DIMENSIONS	1115mm x 625mm x 437mm / 43.90 in x 25.67 in x 17.20 in

*GPU, CPU, CPU Cooler, Memory, Storage, and OS are not included in the barebone system