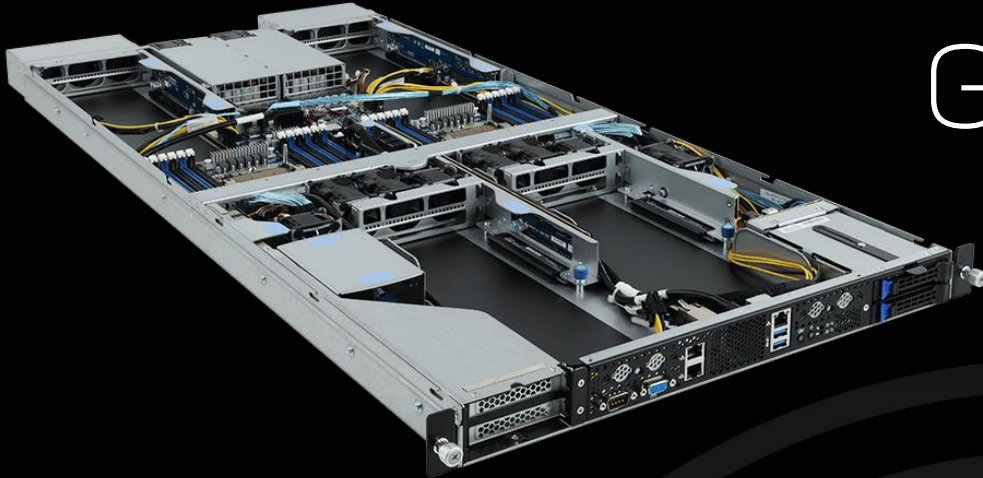




Dual Socket Intel Xeon GPU 1U



1U high performance, high density enterprise GPU compute server system built on 2nd Generation Intel® Xeon® Scalable processors.

This system supports up to 4 full-height double-width GPUs, including the Quadro RTX 6000, 8000, Tesla V100 and Ampere A100. Delivering incredible amounts of GPU compute in a single 1U system.

Dual 2nd Generation Xeon Scalable CPUs up to 205W power this system and provide the backbone for the GPUs high bandwidth demands.

ECC RAM support for increased reliability and enables high memory density up to 3TB spread over 24 DIMMs. DCPMEM supported.

Ultimately providing an extremely high-performance system with extreme density for large data sets, market research, quantitative analytics and back-testing

Superior reliability and long-term support come as standard.

Server Specs

Dual
2nd Gen
Xeon
Scalable
(205W)

Up to
4x GPU
X16 PCIe
Gen3

Nvidia
Quadro RTX
Support





1U - 4 GPU Server



CPU	Dual socket 2nd Generation Intel® Xeon® Scalable up to 205W TDP
Chipset	Intel® C621 Express
RAM	24 x DIMM slots RDIMM modules up to 64GB supported LRDIMM modules up to 128GB supported Supports Intel® Optane™ DC Persistent Memory (DCPMM)
PCIe	4 x Full-length full-height x16 slots (Gen3 x16 bus) for GPU cards 2 x half-length low-profile slots - PCI-e x16 slot (Gen3 x16 bus)
LAN	2 x GbE LAN ports (Intel® I350-AM2) 1 x 10/100/1000 management LAN
Front I/O	2 x USB 3.0 1 x VGA 1 x Serial 1 x ID button with LED 1 x Reset button 1 x NMI button
RAID	Onboard RAID 0, 1, 5, 10 Hardware RAID optional
Storage	2 x 2.5" hot-swappable HDD/SSD bays 2 x 2.5" internal fixed HDD/SSD bays
PSU	2000W Dual Redundant 80 PLUS Platinum
Dimensions	430mm x 43.5mm x 975mm

