

Penguin Solutions Relion XE3314GTS

4x H200

Hopper

rack

OVERVIEW

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Peak Dense	Aggregate Memory	Aggregate Bandwidth	Aggregate Power

CONFIGURATION

Accelerator	H200 SXM 141GB
Count	4
Memory per GPU	141 GB
Bandwidth per GPU	4.8 TB/s

POWER & EFFICIENCY

Aggregate Power	—
TDP per GPU	700 W
Efficiency	—
Aggregate Bandwidth	—

SYSTEM DETAILS

Vendor: Penguin Solutions	Family: Relion	Architecture: Hopper
Form Factor: rack	Release Year: —	Process Node: 4nm

INTERCONNECT

Penguin publishes no interconnect figure; expansion is 6x PCIe Gen5 x16 low profile

NOTES

The Penguin Solutions Relion XE3314GTS is a 3U GPU server carrying four NVIDIA HGX H200 SXM5 modules of 141 GB each, hosted by 5th and 4th Gen Intel Xeon Scalable processors with 6x PCIe Gen5 x16 low profile. The Intel-hosted counterpart to the Altus XE2318GTv2, trading a rack unit for six low-profile slots. Penguin publishes only rack height, host processor, expansion slots and the accelerator for its servers, so no power draw, total memory, interconnect bandwidth or throughput figure is shown here; its full datasheets are hosted off its own domain and were not used as a source.