

Vantageo 2230-RG

Features	Technical Specification		
Processor	3rd Gen Intel® Xeon® Scalable Processors Intel® Xeon® Platinum Processor, Intel® Xeon® Gold Processor, Intel® Xeon® Silver Processor 10nm technology, CPU TDP up to 270W		
Socket	2 x LGA 4189 (Socket P+)		
Chip Set	Intel® C621A Express Chipset		
Memory	8-Channel DDR4 memory per processor, 16 x DIMM slots RDIMM modules up to 128GB supported LRDIMM modules up to 128GB supported 3DS RDIMM/LRDIMM modules up to 256GB supported 1.2V modules: 3200/2933/2666 MHz		
Video	Integrated in Aspeed® AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM		
Raid controller Options	Onboard Raid Support – Intel RSTe Supports Raid 0/1/10/5 Supported Cache Protection PCIe Gen4/Gen3 Supported Cache – 2GB/4GB/8GB Supported Raid Level – 0/1/5/6/10/50/60 SAS 3.0 (12Gbs) Supported Cache – 2GB/4GB/8GB Supported Media – SAS/SATA/NVMe		
Expansion Slots	6 x PCIe x16 (Gen4 x16) slots 2 x M.2 slot: - M-key - PCIe Gen4 x4 per slot - Supports NGFF-22110/2280 cards		
Rear I/O	2 x USB 3.0, 1 x VGA, 1 x COM (RJ45 type), 2 x RJ45, 1 x MLAN, 1 x ID button with LED		
Internal I/O	1 x 24-pin ATX main power connector, 2 x 8-pin ATX 12V power connectors, 1 x 6-pin PCIe power connectors, 3 x SlimSAS connectors, 2 x 7-pin SATA connectors, 2 x M.2 slots, 1 x HDD back plane board header, 2 x CPU fan headers, 5 x System fan headers, 1 x USB 3.0 header, 1 x TPM header, 1 x VROC connector, 1 x Front panel header, 1 x PMBus connector, 1 x IPMB connector, 1 x Clear CMOS jumper, 1 x BIOS recovery jumper, 1 x Case open header		
Drive bays	Front drive bays: Up to 24 x 2.5" SAS/SATA (HDD/SSD) up to 12/8 NVMe SSD Front drive bays: Up to 16 x 2.5" SAS/SATA (HDD/SSD) up to 12/8 NVMe SSD Front drive bays: Up to 12 x 3.5" SAS/SATA (HDD/SSD) Front drive bays: Up to 8 x 3.5" SAS/SATA (HDD/SSD) Rear 2 * 2.5" SAS/SATA(HDD/SSD)		
Power supplies	Redundant CRPS 1+1, 800/1200/1600W(TITANIUM)	High Performance PWM Fan(s)	
Dimensions	Form factor: Rack (2U)	Height:90mm Width: 490mm Length:723mm WeightMax. 32 kg *Dimensions do not include bezel	
Embedded management	Aspeed® AST2600 management controller Management Console (AMI MegaRAC SP-X)		
Security	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010		
Supported operating systems	Microsoft Windows Server® VMware® ESXi Red Hat® Enterprise Linux SUSE® Linux Enterprise Server Ubuntu® Server LTS	For specifications and interoperability details, operability details, see Vantageo.com/OSsupport	
operating Environment	Operating Temp. 10° C~35° C (50° F~95° F) Non Operating Temp. -40° C~ 70° C (-40° F ~ 158° F)	In/Non Operating Humidity 90%, non-condensation 35° C)	
Recommended support	24x7 - 4 hours Response, Next Business Day Call to Resolution CTR 24x7 - 4 hours Response, 24 Hours Call to Resolution CTR 24x7 - 4 Hours Response, 6 Hours Call to Resolution CTR Default support Next Business Day Consulting and deployment offerings are also available. Contact Vantageo representative for the more information.		

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