



Vantageo 2230-WT

Flexible, Scalable, and Secure

**3rd Gen Intel® Xeon® Scalable processors Dual Socket
LGA-4189 (Socket P+) supported, CPU TDP supports Up to
270W TDP, 3 UPI up to 11.2 GT/s**

Key Features

1. Intel® C621A
 - 2. Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz
 - Up to 4TB Intel® Optane™ Persistent Memory, DDR4-3200MHz, in 16 DIMM slots;
3. 5 PCIe 4.0 x16
 - 1 PCIe 4.0 x8,
 - 4 PCIe 4.0 NVMe x4 Internal Port(s)
 - M.2 Interface: 2 PCIe 4.0 x4, RAID 0 & 1
 - M.2 Form Factor: 2280/22110

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Features	Technical Specification	
Processor	Dual 3rd Generation Intel® Xeon® Scalable processors, up to 40 cores each	
Chip Set	Intel C621A	
Memory	18 DDR4 ECC DIMM slots, Supports RDIMM / RDIMM 3DS/LRDIMM/LRDMM 3DS, up to 3200MT/s, 4TB max	
Raid controller Options	Onboard Raid Support – Intel RSTe Supports Raid 0/1/10/5 PCIe Gen4/Gen3 Supported Cache – 2GB/4GB/8GB SAS 3.0 (12Gbs) Supported Cache – 2GB/4GB/8GB	Supported Cache Protection Supported Raid Level – 0/1/5/6/10/50/60 Supported Media – SAS/SATA/NVMe
Drive bays	Front drive bays: Up to 4 x 2.5" SAS/SATA (HDD/ SSD) Front drive bays: Up to 4 x 3.5" SAS/SATA (HDD/SSD)	
Storage NVMe	Connector(M.2) (2) 22110/2280 (by PCIe interface)	
Power supplies	Optional Redundant CRPS 1+1,800/1200/1600W(TITANIUM)	
Dimensions	Form factor: Rack (5U)	Height: 452mm Width: 178mm Length: 647mm(max.) Weight: Max. 28 kg *Dimensions do not include bezel
Embedded management	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	
Security	TPM 2.0 optional Silicon Root of Trust (RoT) – NIST 800-193 Compliant	Secure Firmware Updates Automatic Firmware Recovery System Lockdown
I/O & Ports	SATA - 14 SATA3 (6Gbps) port(s) LAN - 2 RJ45 1 Gigabit Ethernet LAN ports USB - 7 USB 3.2 Gen1 port(s) (2 via header; 4 rear; 1 type A) 2 USB 2.0 port(s) (2 via header) Video Output - 2 VGA (1 rear bezel, 1 front panel) port(s) Serial Port - 2 COM Port(s) (1 header; 1 rear) PCIe - 4 PCIe 4.0 x16, 2 PCIe 4.0 x8 M.2 - M.2 Interface: 1 PCIe 4.0 x4 Form Factor: 2280/22110 Key: M-Key TPM - 1 TPM Header	
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 to 70°C (-40°F to 158°F)	In/Non Operating Humidity 5% to 95% (Non-Condensing)
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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