

# Vantageo 2530-WT

Features	Technical Specification	
Processor	Dual 3rd Generation Intel® Xeon® Scalable processors, up to 40 cores each	
Chip Set	Intel C621A	
Memory	16 DDR4 ECC DIMM slots, Supports RDIMM / RDIMM 3DS/LRDIMM/LRDMM 3DS, up to 3200MT/s, 4TB max	
Raid controller Options	<b>Onboard Raid Support – Intel RSTe Supports Raid 0/1/10/5</b> 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)	Connector(U.2) (2) SFF-8654 for (4) NVMe ports
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	IPMI 2.0 compliant baseboard management controller (BMC)/10/100/1000 Mb/s MAC interface Hardware Monitor/Boot from USB device/PXE via LAN/Storage/Console Redirection/ User Configurable FAN PWM Duty Cycle/SMBIOS 3.0/PnP /Wake on LAN/ACPI 6.1/ACPI sleeping states S4,S5	
Security	TPM 1.2/2.0 optional Cryptographically signed firmware Secure Boot	
I/O & Ports	SATA - 14 SATA3 (6Gbps) port(s) LAN - (2) GbE ports + (1) GbE dedicated for IPMI USB - (2) USB3.0 ports ( @ rear) Video Output - (1) D-Sub 15-pin VGA port ( @ rear) Serial Port - 2 COM Headers PCIe - (2) PCIe Gen.4 x8 slots / (3) PCIe Gen.4 x16 slots	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 <a href="http://Vantageo.com/OSsupport">Vantageo.com/OSsupport</a>
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-condensing at 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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