



Vantageo 2530-WS

Flexible, Scalable, and Secure

3rd Gen Intel® Xeon® Scalable processors Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 185W TDP, 2 UPI up to 11.2 GT/s

Key Features

1. Intel® C621A
2. Up to 2TB RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz, in 8 DIMM slots
3. 4 PCIe 4.0 x16
M.2 Interface: 2 PCIe 4.0 x4
M.2 Form Factor: 2280/22110, 2280
M.2 Key: M-Key
4. Intel® C621A controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10
5. Dual LAN with Intel® i210 Gigabit Ethernet Controller
7. 1 VGA port

Vantageo 2530-WS

Features		Technical Specification	
Processor	• 3rd Gen Intel® Xeon® Scalable processors Dual Socket Socket P+ (LGA-4189) supported, CPU TDP supports Up to 185W TDP, Dual UPI up to 11.2 GT/s		
Chip Set	Intel® C621A		
Memory	• 8 DIMM slots Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 2TB ECC RDIMM, DDR4-3200MHz		
Memory Type	3200/2933/2666 MT/s ECC DDR4 LRDIMM (3DS), RDIMM		
DIMM Sizes	256GB LRDIMM: 256GB RDIMM: 256GB		
Memory Voltage	1.2V		
LAN	2 RJ45 Gigabit Ethernet LAN ports		
USB	5 USB 3.2 Gen1 port(s) (2 via header; 2 rear; 1 type A)		
Video Output	1 VGA port(s)		
Serial Port	1 COM Port(s) (1 header)		
DOM	2 SATA DOM (Disk on Module) power connector support		
PCIe	4 PCIe 4.0 x16		
M.2	M.2 Interface: 1 PCIe 4.0 x4; 1 PCIe 4.0 x4 Form Factor: 2280/22110, 2280 Key: M-Key, M-Key		
BIOS Type	AMI UEFI		
System Management Software	IPMICFG, IPMIView for Linux/Windows, SMCIPMITool		
Power Configurations	ACPI Power Management		
Hardware	Trusted Platform Module (TPM) 2.0		
Voltage	Supports system management utility, Monitors CPU voltages, Chassis intrusion header, 3.3V standby, +5V standby, +5V, +3.3V, +12V, 8 -fan status		
LED	UID/Remote UID BMC/IPMI Heartbeat LED		
Temperature	CPU thermal trip support PECI		
FAN	8x 4-pin fan headers (up to 8 fans) PWM fan speed control Overheat LED indication		
Other Features	UID, Node Manager Support, Dual Cooling Zones, CPU thermal trip support for processor protection, Control of power-on for recovery from AC power loss, Chassis intrusion header, Chassis intrusion detection, ATX Power connector, ACPI power management, RoT, NCSI header		
operating Environment	Operating Temp.	10°C ~ 35°C (50°F ~ 95°F)	In/Non Operating Humidity
	Non Operating Temp.	-40°C - 70°C (-40°F - 158°F)	5% to 95% (Non-Condensing)

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Vantageo 2230-WS	
Features	Technical Specification
Case Height	466
Case Length	462
Case Width	230
Color	BLACK
Weight	8.6
Radiator Compatibility	120mm, 140mm, 240mm, 280mm, 360mm
Maximum GPU Length	360
Maximum CPU Cooler Height	170
Maximum PSU Length	220
Compatible Liquid Coolers	H55, H60, H100, H115, H150
Case Size	Mid-Tower
Case Power Supply	ATX
Case Expansion Slots	7 vertical
Case Drive Bays	(x2) 3.5in or (x2) 2.5in
Case Front IO	2x USB 3.2 Gen 1 Type-A, Headphone/Mic Combo Jack
Case Window	Tempered Glass
Case Warranty	3 Year
Internal 3.5" Drive Bays	2
Internal 2.5" Drive Bays	2
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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