

Vantageo 15Q0-WS

Flexible, Scalable, and Secure



Single Socket E (LGA-4677) Intel® Xeon® 3400 series processor

Key Applications

Product Design and Engineering Simulation

Key Features

1. Socket E (LGA4677) support Intel® Xeon® 3400 series processors
2. Intel® W790
3. 16 DIMMs
4. 1x 1GbBaseT, 1x 10GbBaseT
5. 2 2.5" SATA3 drive bays; 4 3.5" SATA3 drive bays; ; 4 M.2 NVMe
6. 1 120 mm Fan(s) ; 2 120 mm Fan(s)
7. 2000W Power Supplies Platinum Level (%+)

Vantageo 15Q0-WS			
Features		Technical Specification	
Processor	Single Socket E (LGA-4677) Intel® Xeon® 3400 series processor		
Chip Set	Intel® W790		
Memory	Memory Capacity: 16 DIMM slots Up to 2TB: 16x 128 GB DRAM Memory Type: 4800MHz ECC DDR5 RDIMM / LRDIMM		
Raid controller Options	8 SATA3 (6 Gbps) ports; RAID 0, 1, 5, 10		
Drive bays	4x 3.5" SATA drive bays	M.2 4x PCIe 5.0 x4 Peripheral Bays 2x 5.25" drive bays	
Storage NVMe	Connector(M.2) (2) 22110/2280 (by PCIe interface)		
Power supplies	1200/2000W Redundant power supply		
Dimensions	5U (Full Tower) Rackmount		Height: 535mm Width: 222mm Length: 573mm(max.) Weight: Max. 17.74 kg *Dimensions do not include bezel
Embedded management	Redfish API; Server Manager (SSM); Update Manager (SUM); SuperDoctor® 5; Super Diagnostics Offline ; KVM with dedicated LAN ; IPMI 2.0		
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	Audio Jacks USB 2.0, USB 3.0 Gen 1-Type-A, USB 3.0 Gen 1-Type-c SATA: 8 SATA (6Gbps) port(s) USB: 4 USB 2.0 port(s) (2 rear; 2 front Type A) 1 USB 3.2 Gen 2x2 port(s) (1 rear) 5 USB 3.2 Gen 2 port(s) (4 rear; 1 front Type C) 2 USB 3.2 Gen 1 port(s) (2 front Type A) Video: 1 VGA port(s) Serial Port: 1 COM Port(s) (1 COM)		
Supported operating systems	Windows® 11, Windows® 10 64-bit		
operating Environment	Operating Temp.	10°C ~ 35°C (50°F ~ 95°F)	In/Non Operating Humidity
	Non Operating Temp.	-40°C to 60°C (-40°F to 140°F)	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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