

Vantageo 15S0-WS

Flexible, Scalable, and Secure



13th/12th Generation Intel® Core™ i3/i5/i7/i9 Processors, Single Socket LGA-1700 supported, Up to 150W TDP

Key Features

1. Intel® W680
2. 192GB Unbuffered ECC/non-ECC UDIMM, DDR5-4400MT/s, 4 DIMM Slots
3. 2 PCIe 5.0 x16 slots (16/NA or 8/8), 2 PCIe 3.0 x4 1 5V PCI 32bit
4. M.2 Interface: 3 PCIe 4.0 x4 (RAID 0, 1, 5) M.2 Form Factor: 2280 M.2 Key: M-Key
5. Single LAN with Intel® Ethernet I225-LM Single LAN with Intel® PHY I219LM LAN controller for AMT/vPro
6. 8 SATA3 (6 Gb, RAID 0, 1, 5, 10)
7. 1 DP 1.4a, 1 HDMI 2.0b, 1 VGA, 1 DVI-D, 1 Dedicated IPMI LAN Port
8. IPMI Supported

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Features	Technical Specification			
Processor	12th/13th Gen Intel® Core™ i3/i5/i7/i9 Processors Single Socket LGA-1700 (Socket V0) supported, CPU TDP supports Up to 150W TDP			
Chip Set	Intel® W680			
Memory	4 DIMM slots Up to 192GB Unbuffered ECC/non-ECC UDIMM, DDR5-4400MHz			
Drive bays	Ext. 5.25"	Opt1	Opt2	Opt3
	Non Hot Swap 3.5"	3	3	3
	Hot Swap 3.5" SAS/SATAII	4	0	0
	Hot Swap 2.5" SAS/SATAII	0	4	0
		0	0	6
Power supplies	750W Redundant Titanium Level power supplies			
Dimensions	Height: 425mm Width: 198mm Length: 533mm(max.) Weight: Max. 11 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	Trusted Platform Module (TPM) 2.0 Silicon Root of Trust (RoT) – NIST 800-193 Compliant			
I/O & Ports	Video Output • 1 VGA port(s), 1 DVI - D port(s), • 1 DP 1.4a port(s), • 1 HDMI 2.0b port(s) Serial Port • 1 COM Port(s) (1 header) TPM • 1 TPM Header		LAN • 1 RJ45 Dedicated IPMI LAN port • 1 RJ45 Gigabit Ethernet LAN ports • 1 RJ45 2.5 Gigabit Ethernet LAN port USB • 4 USB 2.0 port(s) (2 rear; 2 via header) • 2 USB 3.2 Gen2x2 port(s) (1 rear type C; 1 via header) • 3 USB 3.2 Gen2x1 port(s) (3 rear type A) • 3 USB 3.2 Gen1x1 port(s) (2 via header; 1 Vertical Type A)	
Supported operating systems	Windows® 11, Windows® 10 64-bit			
operating Environment	Operating Temp. 0°C - 50°C (32°F - 122°F) Non Operating Temp. -20°C - 60°C (-4°F - 140°F)			
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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