

## Vantageo 2540-WS

Flexible, Scalable, and Secure



### Dual Socket E (LGA-4677) 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors

#### Key Applications

1. Virtualization
2. Enterprise Server
3. Application and data serving
4. Compute Intensive Applications

#### Key Features

1. Dual Socket E (LGA-4677) 4th Gen Intel® Xeon® Scalable processors, supports up to 300W TDP
2. 16 DIMM slots, Up to 4TB DDR5-4800MHz ECC Registered RDIMM
3. 4 PCIe 5.0 x16 full height slot(s), 2 PCIe 5.0 x8 full height slot(s)
4. 1200W Redundant Titanium level Power Supplies

# Vantageo 2540-WS

Features	Technical Specification						
Processor	Dual Socket E (LGA-4677) 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors						
Chip Set	Intel® C741						
Memory	Slot Count: 16 DIMM slots Max Memory (1DPC): Up to 4TB 5600MT/s ECC DDR5 RDIMM						
Drive bays	8x 3.5" hot-swap SATA3 drive bays (Configurable option for 8 hot-swap SAS or 4x hot-swap NVMe drive bays. NVMe or SAS support requires additional parts. Please see the Optional Parts list) 2 M.2 NVMe						
Power supplies	1200W Redundant Titanium Level power supplies						
Dimensions	Height: 452mm Width: 178mm Length: 647mm(max.) Weight: Max. 25.9kg *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	<b>LAN</b> <ul style="list-style-type: none"> <li>• 1 RJ45 Dedicated BMC LAN port</li> </ul> <b>USB</b> <ul style="list-style-type: none"> <li>• 6 USB 3.0 port(s) (2 front; 4 rear)</li> </ul> <b>Video</b> <ul style="list-style-type: none"> <li>• 1 VGA port(s)</li> </ul> <b>Serial Port</b> <ul style="list-style-type: none"> <li>• 1 COM Port(s) (1 rear)</li> </ul> <b>DOM</b> <ul style="list-style-type: none"> <li>• 2 SuperDOM (Disk on Module) port</li> </ul>						
Supported operating systems	Windows® 11, Windows® 10 64-bit						
operating Environment	<table border="0"> <tr> <td>Operating Temp.</td> <td>10°C ~ 35°C (50°F ~ 95°F)</td> <td>In/Non Operating Humidity</td> </tr> <tr> <td>Non Operating Temp.</td> <td>-40°C to 60°C (-40°F to 140°F)</td> <td>5% to 95% (Non-Condensing)</td> </tr> </table>	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)
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.						

**Disclaimer:** Technical data is subject to modification and delivery subject to availability. . Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.