

Vantageo 15E0-WS Workstation

Flexible, Scalable, and Secure



The Vantageo 15E0-WS Workstation is a high-performance mid-tower workstation designed for professionals engaged in 2D/3D content creation and virtual reality (VR) development. It offers robust processing capabilities, extensive memory support, and versatile expansion options to meet demanding computational needs.

Key Applications

- 2D/3D Content Creation
- VR Content Development

Key Features

1. Socket E (LGA4677) support Intel® Xeon® W-2400 Series W7-2495X/ w7-2595X/ w9-3495X/ w9-3595X
2. Intel® W790
3. 8 DIMMs
4. 1x 1GbBaseT, 1x 10GbBaseT
5. 4 3.5" SATA3 drive bays; ; 2 M.2 NVMe
6. 1 120 mm Fan(s) ; 1 120 mm Fan(s)
7. 1200W Power Supplies Platinum Level (92%+)

Technical details Vantageo 15E0-WS Details

CPU	Socket E (LGA4677) support Intel® Xeon® W-2400 Series W7-2495X/ w7-2595X/ w9-3495X/ w9-3595X
Chipset	Intel® W790
Form Factor	Mid-Tower
Core Count	Up to 26C/52T; Up to 48.75MB Cache
Max GPU Count	Up to 2 double-width GPUs
Supported GPU	NVIDIA PCIe: RTX A5500, RTX A6000, RTX A4500, RTX 6000 Ada Generation
Memory	Slot Count: 8 DIMM slots Max Memory (2DPC): Up to 1TB 4800MT/s ECC DDR5 RDIMM/LRDIMM
SATA	SATA (6Gbps)
Network Connectivity	1 RJ45 10GbE with Marvell® AQC113 1 RJ45 1GbE with Intel® I210-AT
USB	2 USB 3.2 Gen1 Type-A ports(front) 1 USB 3.2 Gen2 Type-C port(Rear) 1 USB 3.2 Gen2 Type-C port(Front) 4 USB 3.2 Gen2 Type-A ports(Rear)
Video	1 VGA port
Serial	1 COM port(Rear)
Audio	7.1 HD Audio
BIOS Type	AMI 256MB SPI Flash
Power configurations	ACPI 6.0 Power Management
Hardware	Trusted Platform Module (TPM) 2.0 Silicon Root of Trust (RoT) – NIST 800-193 Compliant
Voltage	+1.8V, +12V, +3.3V, +5V, +5V standby, 10 -fan status, 3.3V standby, HT, Memory, VBAT
Dimensions and Weight	Height 16.7" (424 mm) Width 7.6" (193 mm) Depth 20.68" (525.3 mm) Weight 27 lbs (12.25 kg)
LED	HDD activity LED
Buttons	Power On/Off button
PCI-Express (PCIe) Configuration	Default 1 PCIe 4.0 x4 FHFL slot 3 PCIe 5.0 x16 FHFL slots
Drive Bays Configuration	Default: Total 4 bays 4 internal fixed 3.5" SATA drive bays 2 M.2 PCIe 5.0 x4 NVMe slots (M-key 2280/22110) 2 5.25" bays Peripheral Bays

Fans	1x 120mm Fan(s) 2x 120mm Fan(s)
Power Supply	1x 1200W Platinum Level (94%) power supply
Environmental Spec.	Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 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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