



IMAGES FOR ILLUSTRATIVE PURPOSES ONLY. NO GPU OR PSU IS INCLUDED WITH THIS PRODUCT.

AWS-511Z-R1

INNO3D GPU Workstation

REFERENCE NUMBERS

- NIL

FEATURES

- Full Tower Workstation
- Intel® Xeon W-3400 Processor supports
- Maximum 2TB DDR5 Memory
- Maximum 4 x NVIDIA® RTX PRO 4500 Blackwell Workstation Edition GPU card support /or
- Maximum 2 x NVIDIA® RTX PRO 6000 Blackwell Workstation Edition GPU card support
- 1 x 10Gbps and 1 x 1Gbps Ethernet port
- Two 3000W CRPS redundant 80 Plus Titanium Power supply units



APPLICATIONS

- AI Inference
- 3D Rendering
- 3D Modeling & Simulation
- Digital Twin

MODEL NAME	INNO3D GPU Tower Workstation
FORM FACTOR	FULL TOWER
CPU	Intel® Sapphire Rapids W-2400 / W-2500 & W-3400 / W-3500 Processor support
SOCKET	1 x LGA4677 (Socket E)
CHIPSET	Intel® W790
MEMORY	4-channel (1DPC) DDR5 RDIMM for W-2400 / W-2500 8-channel (1DPC) DDR5 RDIMM for W-3400 / W-3500 W2400 / W2500 Processor max up to 1TB 3DS RDIMM W3400 / W3500 Processor max up to 2TB 3DS RDIMM
MEMORY MODULE	16GB, 32GB, 64GB, 128GB, 256GB
LAN	1 x 10 Gbps EtherNet port (RJ-45) & 1 x 1 Gbps EtherNet port (RJ-45) 1 x Gigabit management port (BMC)
VIDEO	Integrated Aspeed® AST2600 1920x1200@60Hz, DDR4 SDRAM
STORAGE (Internal)	2 x NVMe PCIe Gen 5 x4X M.2 Slot (M-Key 22110 / 2280) 1 x NVMe PCIe Gen 3 x4 M.2 Slot (M-Key 22110 / 2280) 1 x M.2 Slot PCIe Gen 3 x1 / USB 2.0 (E-Key for WiFi + BT module)
STORAGE (Drive Bay)	Max 12 x Front side drive bays (3.5 inch / 2.5 inch SATA 3.0 / SAS / NVMe SSD support)
RAID	Intel® SATA RAID 0/1/10/5
EXPANSION SLOTS	6 x PCIe Gen 5 x 16 Slot (x16 PCIe Signal) 1 x PCIe Gen 5 x 16 Slot (x 8 PCIe signal)
Multi-GPU support	NVIDIA® RTX PRO™ 4500 WS Edition (Up to 4 cards) NVIDIA® RTX PRO™ 6000 WS Edition / Max-Q Edition (Up to 2 cards)
FRONT and REAR I/O	1 x USB Type C Port 5 x USB 3.2 Gen 2 Type A ports 2 x USB 2.0 Type A ports 1 x DB15 VGA port 1 x RS232 Serial port 1 x Audio Jacks /with 5.1 surround + Mic In 1 x 10GbE Ethernet port 1 x 1GbE Ethernet port 1 x 1GbE BMC Ethernet port
On Board I/O	1 x USB 3.2 Gen 2x2 connector (USB Type C supported) 1 x USB 3.2 Type A connector 1 x USB 3.2 Gen 1 header - additional 2 x USB 3.2 Gen 1 port supported
TPM	1 x TPM header with SPI interface Optional TPM 2.0 Module
POWER SUPPLY	2 x Redundant 3000W CRPS 80 Plus Titanium PSU (1+1)
OS COMPATIBILITY	Windows 10 & 11 64bit Enterprise / Pro Workstations Windows Server 2022 / 2019 (x64) Red Hat Enterprise Linux 9.1 / 9.0/ 8.7 (x64) Ubuntu 22.04 LTS (x64) VMware ESXi 8.0 / 7.0 Update2 Citrix Hypervisor 8.2.0
COOLING / SYSTEM FANS	Air Cool: Internal : 3 x 12cm Hi-Speed Axial Fan Rear: 2 x 12cm Hi-Speed Axial Fan for GPU cards cooling
OPERATING PROPERTIES	Operating temperature: 10°C to 35°C Operating humidity: 8-90% (non-condensing) Non-operating temperature: -40°C to 70°C Non-operating humidity: 10%-95% (non-condensing)
CONTENTS	1 x Full Tower Workstation chassis 1 x Motherboard bundle (Pre-installed) 5 x System Cooling fans (Pre-installed) CPU and Memory (SKU option) Internal Storage device (SKU option) Front Panel Drive bay and Storage device (SKU option)
PRODUCT DIMENSIONS	437.5mm (Depth) x 176.5mm (Width) x 650mm (Tall) - Chassis Dimension

DISCLAIMER

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