UP Workstation A+ Server AS -5014A-TT

UP full-tower workstation for AI, design, simulation and media

More details here

Key Applications

2D/3D Content Creation, VR Content Development, AI Inference / Training, 3D Rendering, Product Design and Engineering Simulation,

Key Features

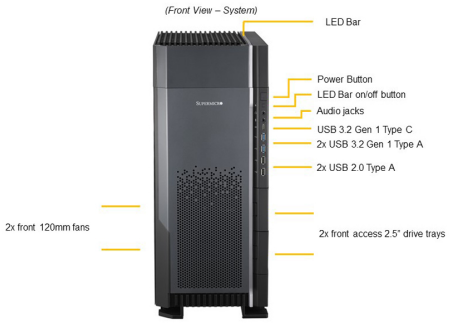
- 2000W Platinum Power Supply;
- AMD Ryzen™ Threadripper™ PRO 5000WX/3000WX Series Processor, up to 64 Cores;
- 8 DIMMs; up to 1TB Registered ECC DDR4 3200-MHz Memory;
- 6 PCIe 4.0 x16 slots
  4 M.2 slots: PCIe 4.0 x4 (Software RAID 0, 1, 5 & 10)
  2 U.2 Interface: PCIe 4.0 x4 (Software RAID 0,1);
- Single 10GBase-T LAN port, Single 1GbE LAN port (shared with IPMI);
- 4 fixed internal 3.5"/2.5" SATA drive bays, 2 fixed front 2.5" SATA drive bays;

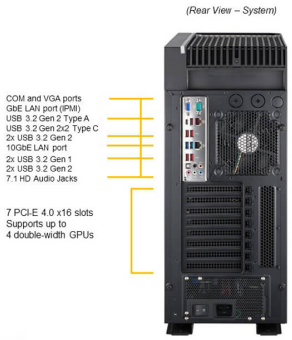


Form Factor	5U (Full Tower) Rackmount Enclosure: 222 x 535 x 573mm (8.74" x 21.06" x 22.56") Package: 372 x 708 x 724mm (14.6" x 27.8" x 28.5")
Processor	Single processor(s) AMD Ryzen™ Threadripper™ PRO 3000/5000 WX-Series Up to 64C/128T; Up to 256MB Cache
GPU	Max GPU Count: Up to 1 quad-width or 2 triple-width or 4 double-width or 4 single-width GPUs Supported GPU: NVIDIA PCIe: RTX 3090, RTX 4000 Ada Generation, RTX 4080, RTX 4090, RTX 5000 Ada, RTX 6000 Ada Generation, RTX A2000, RTX A4000, RTX A4500, RTX A5000, RTX A6000 NVIDIA: GeForce RTX 5080 AMD PCIe: Radeon Pro W6800, Radeon Pro W7500, Radeon Pro W7800
System Memory	Slot Count: 8 DIMM slots Max Memory (1DPC): Up to 1TB 3200MT/s ECC DDR4 RDIMM/LRDIMM
Drive Bays Configuration	Default: Total 6 bays • 2 front fixed 2.5" SATA* drive bays • 4 internal fixed 3.5" SATA* drive bays (*SATA support may require additional storage controller and/or cables, please see the optional parts list for details) M.2: 4 M.2 PCIe 4.0 x4 NVMe slots (M-key 22110(default)/2280) Peripheral Bays: 2 5.25" bays
Expansion Slots	PCI-Express (PCIe) Configuration: Default • 6 PCIe 4.0 x16 (in x16) FHFL slots M.2: 4 M.2 PCIe 4.0 x4 NVMe slots (M-key 22110(default)/2280)
On-Board Devices	Network Connectivity: 1 RJ45 10GbE with Marvell® AQC113C 1 RJ45 1GbE with Intel® I210-AT IPMI: Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Input / Output	LAN: 1 RJ45 10 GbE LAN port 1 RJ45 1 GbE LAN port (Intel® I210-AT) (IPMI shared on LAN port 1) USB: 2 USB 3.2 Gen1 Type-A ports(rear) 2 USB 3.2 Gen1 Type-A ports(front)

1 USB 3.2 Gen2 Type-C port(Rear)
5 USB 3.2 Gen2 Type-A ports(Rear)
2 USB 3.2 Gen2 Type-A ports(Front)
1 USB 3.2 Gen2 Type-C port(Front)
Video: 1 VGA port
Serial: 1 COM port(rear)
Audio: 7.1 HD Audio
TPM: 1 TPM header

©2026 Copyright Super Micro Computer, Inc. All rights reserved. *Product specifications may change without notice





System Cooling	Fans: Up to 1 Rear Exhaust Fan 120mm Fan(s) Up to 2 Front Intake 120mm Fan(s) Liquid Cooling: Direct to Chip (D2C) Cold Plate (optional)
Power Supply	1x 2000W Platinum Level (92%) power supply
System BIOS	BIOS Type: AMI 256MB SPI Flash
Management	SuperCloud Composer® (SCC); Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!; IPMICFG; SMCIPMITool; IPMIView
PC Health Monitoring	FAN: Status monitor for speed control Temperature: Monitoring for CPU and chassis environment; CPU Thermal Trip Support; I^2C Temperature Sensing Logic Voltage: Monitors CPU Core Voltages, +3.3V, +12V, +3.3Vstb, +5Vstb, Vcore, Vmem
Dimensions and Weight	Weight: Gross Weight: 39 lbs (17.74 kg) Net Weight: 20 lbs (14.9 kg) Available Color: Black
Operating Environment	RoHS Compliant Operating Temperature: 10°C to 35°C (50°F to 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)
Motherboard	**Super M12SWA-TF**
Chassis	**CSE-GS7A-2000B**

©2026 Copyright Super Micro Computer, Inc. All rights reserved. *Product specifications may change without notice