UP Workstation SYS-531A-I

UP mid-tower workstation for 3D and VR content development

More details here

Key Applications

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

Key Features

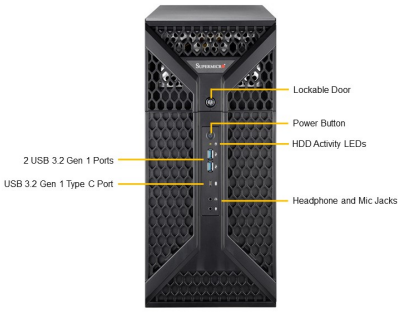
- Socket E (LGA4677) support Intel® Xeon® W-2400 processors;
- Intel® W790;
- 8 DIMMs;
- 1x 1GbBaseT, 1x 10GbBaseT;
- 4 3.5" SATA3 drive bays; ; 2 M.2 NVMe;
- 1 120 mm Fan(s) ; 1 120 mm Fan(s);
- 1200W Power Supplies Platinum Level (92%+);



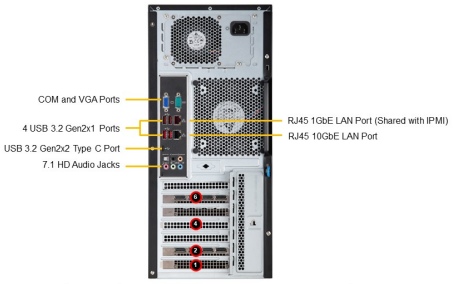
Form Factor	Mid-Tower Enclosure: 193 x 424 x 525.3mm (7.6" x 16.7" x 20.68") Package: 304 x 543 x 642mm (11.97" x 21.38" x 25.28")
Processor	Single processor(s) Intel® Xeon® W-2500/W-2400 processors Up to 26C/52T; Up to 48.75MB Cache
GPU	Max GPU Count: Up to 2 double-width GPUs Supported GPU: NVIDIA PCIe: A1000, NVIDIA RTX PRO™ 6000 Blackwell Max-Q Workstation Edition, RTX 2000 Ada, RTX 4000 Ada Generation, RTX 4500 Ada, RTX 5000 Ada, RTX 6000 Ada Generation, RTX A4500, RTX A5500, RTX A6000
System Memory	Slot Count: 8 DIMM slots Max Memory (2DPC): Up to 1TB 4800MT/s ECC DDR5 RDIMM/LRDIMM
Drive Bays Configuration	Default: Total 4 bays • 4 internal fixed 3.5" SATA drive bays M.2: 2 M.2 PCIe 5.0 x4 NVMe slots (M-key 2280/22110) Peripheral Bays: 2 5.25" bays
Expansion Slots	Default • 1 PCIe 4.0 x4 FHFL slot • 3 PCIe 5.0 x16 FHFL slots
On-Board Devices	SATA: SATA (6Gbps) Network Connectivity: 1 RJ45 10GbE with Marvell® AQC113 1 RJ45 1GbE with Intel® I210-AT
Input / Output	USB: 2 USB 3.2 Gen1 Type-A ports(front) 4 USB 3.2 Gen2 Type-A ports(Rear) 1 USB 3.2 Gen2 Type-C port(Rear) 1 USB 3.2 Gen2 Type-C port(Front) Video: 1 VGA port Serial: 1 COM port(rear) Audio: 7.1 HD Audio

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(Front View – System)



(Rear View – System)



Slot Name	Slot Description
2 4 6	PCIe 5.0 x16 (FHFL); Supports up to 2 Double-Width GPUs
1	PCIe 4.0 x4

System Cooling	Fans: Up to 1x 120mm Fan(s) Up to 1x 120mm Fan(s)
Power Supply	1x 1200W Platinum Level (94%) power supply
System BIOS	BIOS Type: AMI 256MB SPI Flash
Management	SuperCloud Composer®; 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!
PC Health Monitoring	Voltage: +1.8V, +12V, +3.3V, +5V, +5V standby, 10 -fan status, 3.3V standby, HT, Memory, VBAT
Dimensions and Weight	Weight: Gross Weight: 30 lbs (13.61 kg) Net Weight: 27 lbs (12.25 kg) Available Color: black
Operating Environment	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 X13SRA-TF**
Chassis	**CSE-735D4-1K26B**

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