

Super Workstation SYS-730A-I



More details here

Key Applications

Rendering, CAD, Multimedia/Digital Content creation, Engineering/scientific research,

Key Features

- 3rd Gen Intel® Xeon® Scalable processor support;
- Intel® C621A Chipset;
- 5 PCIe 4.0 x16, 1 PCIe 4.0 x8, 2 NVMe M.2 slots;
- 2x 5.25" peripheral drive bays; up to 4x NVMe SSD support with optional cables and converter trays; 4x internal 3.5" SATA rotating drive bays for easy access;
- New front bezel with keylock for added security; Compact and quiet operation;



Form Factor	Mid-Tower Rackmount 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	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors Up to 40C/80T; Up to 60MB Cache per CPU
GPU	Max GPU Count: Up to 2 double-width or 2 single-width GPU(s) Supported GPU: NVIDIA PCIe: RTX A5000, RTX 5000, RTX A6000, RTX A4000
System Memory	Slot Count: 16 DIMM slots Max Memory (2DPC): Up to 2TB 3200MT/s ECC DDR4 RDIMM/LRDIMM Supports Intel® Optane™ persistent memory 200 series
Drive Bays	4x 3.5" SATA (NVMe optional) drive bays (4x 2.5" NVMe hybrid) 2 M.2 NVMe
Expansion Slots	5 PCIe 4.0 x16 FHFL slot(s) 1 PCIe 4.0 x8 FHHL slot(s)
On-Board Devices	SATA: SATA3 (6Gbps); RAID 0/1/5/10 support Chipset: Intel® C621A Network Connectivity: 2x 1GbE port(s) 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	SATA: 2 SuperDOM port(s) LAN: 2 RJ45 1GbE (IPMI Shared on LAN port1) USB: 6 USB 3.2 Gen1 port(s) (4 Rear_USB; 2 Front_USB) 1 USB 3.2 Gen2 port(s) (1 Front_USB) Video: 1 VGA port(s)



System Cooling	Fans: 2x 12cm heavy duty fans with optimal fan speed control
Power Supply	1200W Platinum Level power supply
System BIOS	BIOS Type: AMI 32MB SPI FLASH ROM
Management	Redfish API; Supermicro Server Manager (SSM); Supermicro Power Manager (SPM); Supermicro Update Manager (SUM); SuperDoctor® 5; Super Diagnostics Offline ; KVM with dedicated LAN ; IPMI 2.0
PC Health Monitoring	Temperature: Monitoring for CPU and chassis environment Thermal Control for fan connectors FAN: Status monitor for speed control Pulse Width Modulated (PWM) fan connectors CPU: Monitors for CPU Cores, Chipset Voltages, Memory.
Dimensions and Weight	Height: 16.7" (424 mm) Width: 7.6" (193 mm) Depth: 20.68" (525.3 mm) Gross Weight: 30 lbs (13.61 kg) Net Weight: 27 lbs (12.25 kg) Packaging: 21.38" (H) x 11.97" (W) x 25.28" (D) Available Color: black
Operating Environment	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)
Motherboard	Super X12DAI-N6
Chassis	CSE-735D4-1K26B