

Mainstream A+ Server AS -3015A-I

UP mid-tower workstation for SMB and content creation



[More details here](#)

Key Applications

2D/3D Content Creation, Email/Firewall/Application Server, Designed for small and medium businesses,

Key Features

- AMD EPYC™ 4004 / 4005 or Ryzen™ 7000 / 9000 series LGA1718 up to 170W TDP Processors;
- 4 Dual channel ECC/Non-ECC DDR5 unbuffered DIMM slots supporting up to 192GB memory;
- 2 PCIe 5.0 x16 (16/NA or 8/8) high-throughput slots and 2 PCIe 5.0x4 M.2 slots;
- Dual 1GbE LAN (Intel® I210-AT);



Form Factor	Mini-Tower Enclosure: 184 x 362 x 425mm (7.25" x 14.25" x 16.75") Package: 279 x 508 x 533mm (11" x 20" x 21")
Processor	Single processor(s) AMD EPYC™ 4004 / 4005 or AMD Ryzen™ 7000 / 9000 Series Processors Up to 16C/32T
GPU	Max GPU Count: Up to 1 double-width GPU Supported GPU: NVIDIA PCIe: RTX 2000 Ada, RTX 4000 Ada Generation, RTX 4070, RTX 6000 Ada Generation, RTX A2000, RTX A4000 AMD PCIe: Radeon Pro W7500, Radeon Pro W7800
System Memory	Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 192GB 5200MT/s ECC/non-ECC DDR5 UDIMM
Drive Bays Configuration	Default: Total 4 bays 4 front fixed 3.5" SATA drive bays Option A: Total 4 bays 4 front fixed 2.5" SATA drive bays M.2: 2 M.2 PCIe 5.0 x4 NVMe slots (M-key 2280/22110) Peripheral Bays: 2 5.25" peripheral bays
Expansion Slots	Default 1 PCIe 5.0 x16 FHFL slot Option A 2 PCIe 5.0 x8 FHFL slots
On-Board Devices	SATA: SATA (6Gbps) ; RAID 0/1 support NVMe: NVMe; RAID 0/1 support(Native) Network Connectivity: 1 RJ45 1GbE with Realtek RTL8211F PHY (dedicated IPMI) 2 RJ45 1GbE with Intel® I210-AT
Input / Output	Video: 1 VGA port 1 HDMI 2.0b port 1 DisplayPort 1.4a port Audio: Rear Audio



System Cooling	Fans: Up to 1x 90mm Fan(s) Up to 1x 80mm Fan(s) Air Shroud: 1 Air Shroud
Power Supply	1x 668W Platinum Level (92%) power supply
System BIOS	BIOS Type: AMI 32MB 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!
PC Health Monitoring	Voltage: +1.0V PCH, +1.8V PCH, +12V, +3.3V, +5V, +5V standby, 1.05 (PCH), 3.3V standby, 5 (4-pin), CPU, CPU temperature, CPU thermal trip support, PCH temperature, System temperature, VBAT, VRM temperature
Dimensions and Weight	Weight: Gross Weight: 22 lbs (9.98 kg) Net Weight: 18 lbs (8.16 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	<u>Super H13SAE-MF</u>
Chassis	CSE-731i-668B