

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 Series Processor;
- 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 Rackmount
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 Socket AM5 (LGA-1718)
AMD EPYC™ 4004 Series Processor
Up to 16C/32T

GPU

Max GPU Count: Up to 1 double-width GPU(s)
Supported GPU: NVIDIA PCIe: RTX 4070, RTX A4000, RTX A2000
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 bay(s)

- 4 front hot-swap 3.5" SATA drive bay(s)

 Option A: Total 4 bay(s)

- 4 front hot-swap 2.5" SATA drive bay(s)

 M.2: 2 M.2 PCIe 5.0 x4 NVMe slot(s) (M-key 2280/22110)
 Peripheral Bays: 2 5.25" peripheral bay(s)

Expansion Slots

Default

- 1 PCIe 5.0 x16 FHFL slot(s)

 Option A

- 2 PCIe 5.0 x8 FHFL slot(s)

On-Board Devices

SATA: SATA (6Gbps)
 Chipset: AMD B650
 Network Connectivity: 1 RJ45 1GbE with Realtek RTL8211F PHY (dedicated IPMI)
 2 RJ45 1GbE with Intel® I210-AT

Input / Output

Video: 1 VGA port(s)
 1 HDMI 2.0b port(s)
 1 DisplayPort 1.4a port(s)
 Audio: Rear Audio



System Cooling	Fans: 1x 90mm Fan(s) 1x 80mm Fan(s)
Power Supply	1x 668W Platinum Level (92%) power supply
System BIOS	BIOS Type: AMI 32MB 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: +1.0V 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 ~ 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 H13SAE-MF
Chassis	CSE-731i-668B