

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 Ryzen™ 7000 series processors;
- 4x Dual Channel ECC / Non-ECC DDR5 Unbuffered DIMM up to 128GB;
- 2 High-throughput PCIe Gen5 x16 slots (16/NA or 8/8) and 2xPCIe 5.0x4 M.2 slots;
- 2x 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 processor(s) Zen4 Gen AMD Ryzen™ 7000 series processors Up to 16C/32T
GPU	Max GPU Count: Up to 1 double-width GPU(s) Supported GPU: AMD PCIe: Radeon Pro W7800 NVIDIA PCIe: RTX 4070, RTX A4000, RTX A2000
System Memory	Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 128GB 5200MT/s ECC DDR5 UDIMM
Drive Bays Configuration	Default: Total 4 bay(s) <ul style="list-style-type: none"> • 4 front hot-swap 3.5" SATA drive bay(s) Option A: Total 4 bay(s) <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 1 PCIe 5.0 x16 FHFL slot(s) Option A <ul style="list-style-type: none"> • 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 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	Video: 1 VGA port(s) 1 HDMI 2.0b port(s) 1 DisplayPort 1.4a port(s) Audio: Rear Audio



System Cooling	Fans: 1x 80mm Fan(s) 1x 90mm Fan(s)
Power Supply	668W Platinum Level power supply
System BIOS	BIOS Type: AMI 32MB SPI Flash
Management	Redfish API; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); SuperDoctor® 5; Super Diagnostics Offline ; KVM with dedicated LAN ; IPMI 2.0
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