

Mainstream A+ Server AS -1015A-MT



More details here

Key Applications

Web/Hosting Application, Email/Firewall/Application Server, Designed for small and medium businesses,

Key Features

- AMD EPYC™ 4004 Series Processor up to 170W TDP;
- 4x DDR5 UDIMM Slots, ECC/Non-ECC DDR5-5200 Up to total 192GB;
- 1x PCIe 5.0 x16 (FHHL) slot;
- IPMI 2.0 + KVM with Dedicated LAN (1GbE)
2x 1GbE LAN (Intel® I210-AT);
- 500W High-Efficiency Power Supply Platinum Level Certified;

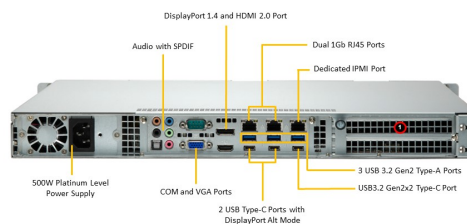


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|--------------------------|---|
| Form Factor | 1U Rackmount Enclosure: 437 x 43 x 429mm (17.2" x 1.7" x 16.9") Package: 686 x 203 x 610mm (27" x 8" x 24") |
| Processor | Single Socket AM5 (LGA-1718) AMD EPYC™ 4004 Series Processor Up to 16C/32T |
| GPU | Max GPU Count: Up to 1 single-width GPU(s) Supported GPU: NVIDIA PCIe: RTX 4000 Ada Generation, RTX A4000, L4, A2 AMD PCIe: Radeon Pro W7500 CPU-GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect |
| 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 1 bay(s) <ul style="list-style-type: none"> • 1 internal fixed 3.5" SATA drive bay(s) Option A: Total 4 bay(s) <ul style="list-style-type: none"> • 4 internal fixed 2.5" SATA* drive bay(s) (*SATA support may require additional storage controller and/or cables, please see the optional parts list for details) M.2: 2 M.2 PCIe 5.0 x4 NVMe slot(s) (M-key 2280/22110) |
| Expansion Slots | Default <ul style="list-style-type: none"> • 1 PCIe 5.0 x16 FHHL 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 | LAN: 1 RJ45 1 GbE Dedicated IPMI LAN port(s) USB: 3 Type-A port(s) (Rear) 2 Type-C port(s) (Rear) 1 Type-C port(s) (Rear) Video: 1 VGA port(s) 1 DisplayPort 1.4 port(s) 1 HDMI 2 port(s) Audio: Rear Audio TPM: 1 TPM header |

(Front View – System)



(Rear View – System)



| Slot | Slot Description |
|------|---|
| 1 | PCIe 5.0 x16 MB Slot with Riser Support |

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|-----------------------|--|
| System Cooling | Fans: 6x 40mm Fan(s) |
| Power Supply | 1x 500W Platinum Level (93%) 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 | FAN: Status monitor for speed control 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 Other Features: 8-pin 12v DC power connector, ACPI power management, ATX Power connector, Chassis intrusion header, Control of power-on for recovery from AC power loss, CPU thermal trip support for processor Temperature: CPU thermal trip support, Monitoring for CPU and chassis environment, PECI |
| Dimensions and Weight | Weight: Gross Weight: 16 lbs (7.26 kg) Available Color: Silver |
| 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-514-505 |