

Mainstream A+ Server AS -1015A-MT

1U UP Mainstream with up to 4 internal 2.5" SATA bays and 1 PCIe 5.0 slot



More details here

Key Applications

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

Key Features

- AMD EPYC™ 4004 or Ryzen™ 7000 / 9000 Series Processor up to 170W TDP;
- 4 DDR5 UDIMM slots, ECC/Non-ECC DDR5-5200 up to total 192GB;
- 1 PCIe 5.0 x16 FHHL slot;
- IPMI 2.0 + KVM with Dedicated LAN (1GbE)
Dual 1GbE LAN (Intel® I210-AT);
- 500W High-Efficiency Power Supply Platinum Level Certified;



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 processor(s)
AMD EPYC™ 4004 or AMD Ryzen™ 7000 / 9000 Series Processors
Up to 16C/32T

GPU

Max GPU Count: Up to 1 single-width GPU
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

- 1 internal fixed 3.5" SATA drive bay

 Option A: Total 4 bays

- 4 internal fixed 2.5" SATA* drive bays

 (*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 slots (M-key 2280/22110)

Expansion Slots

Default

- 1 PCIe 5.0 x16 FHHL slot

On-Board Devices

SATA: SATA (6Gbps) ; RAID 0/1 support
 NVMe: NVMe; RAID 0/1 support(Native)
 Chipset: AMD B650
 Network Connectivity: 1 RJ45 1GbE with Realtek RTL8211F PHY (dedicated IPMI)
 2 RJ45 1GbE with Intel® I210-AT

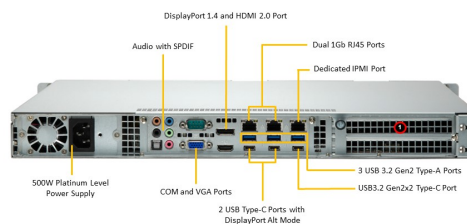
Input / Output

LAN: 1 RJ45 1 GbE Dedicated BMC LAN port
 USB: 3 Type-A ports(Rear)
 2 Type-C ports(Rear)
 1 Type-C port(Rear)
 Video: 1 VGA port
 1 DisplayPort 1.4 port
 1 HDMI 2 port
 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

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