

Mainstream A+ Server AS -1015A-MT



More details here

Key Applications

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

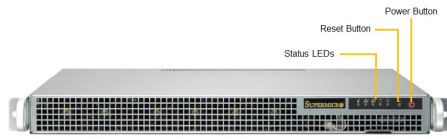
Key Features

- AMD Ryzen™ 7000 Series LGA1718 up to 170W TDP Processors;
- 4x DDR5 UDIMM Slots, ECC/Non-ECC DDR5-5200 Up to total 128GB;
- 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;

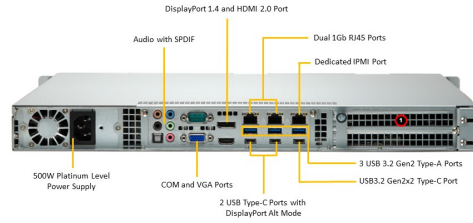


Form Factor	1U Rackmount Enclosure: 437 x 43 x 429mm (17.2" x 1.7" x 16.9") Package: 686 x 203 x 610mm (27" x 8" x 24")
Processor	Single processor(s) AMD Ryzen™ 7000 Series Processors Up to 16C/32T
GPU	Max GPU Count: Up to 1 single-width GPU(s) Supported GPU: AMD PCIe: Radeon Pro W7500 NVIDIA PCIe: RTX A4000, L4, A2 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 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 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	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 HDMI 2.0 port(s) 1 DisplayPort 1.4 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 Power Support

System Cooling	Fans: 6x 40mm Fan(s)
Power Supply	500W 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	<p>FAN: Status monitor for speed control</p> <p>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</p> <p>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</p> <p>Temperature: CPU thermal trip support, Monitoring for CPU and chassis environment, PECI</p>
Dimensions and Weight	<p>Weight: Gross Weight: 16 lbs (7.26 kg)</p> <p>Available Color: Silver</p>
Operating Environment	<p>RoHS Compliant</p> <p>Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F)</p> <p>Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)</p> <p>Operating Relative Humidity: 8% to 90% (Non-Condensing)</p> <p>Non-operating Relative Humidity: 5% to 95% (Non-Condensing)</p>
Motherboard	Super H13SAE-MF
Chassis	CSE-514-505