

Mainstream A+ Server AS -1015A-MT



Key Applications

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

Key Features

- $\bullet~{\rm AMD~Ryzen^{\scriptscriptstyle TM}}\,7000~{\rm Series}$ 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;

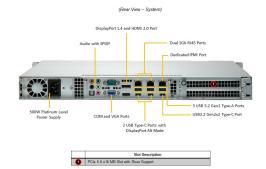


Form Factor	1U Rackmount
	Enclosure: 437 x 43 x 429mm (17.2" x 1.7" x 16.9")
	Package: 686 x 203 x 610mm (27" x 8" x 24")
Processor	Single processor(s)
	AMD Ryzen™ 7000 Series Processors
	Up to 16C/32T
GPU	Max GPU Count: Up to 1 single-width GPU(s)
	Supported GPU: NVIDIA PCIe: RTX A4000, L4, A2
	AMD PCIe: Radeon Pro W7500
	CPU-GPU Interconnect: PCle 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)
	• 1 internal fixed 3.5" SATA drive bay(s)
	Option A: Total 4 bay(s) • 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
	• 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 HDMI 2.0 port(s)
	1 DisplayPort 1.4 port(s)
	Audio: Rear Audio
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TPM: 1 TPM header

(Front View - System)





System Cooling	
Power Supply	1x 500W Platinum Level power supply
System BIOS	BIOS Type: AMI 32MB SPI Flash
Management	SuperCloud Composer; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); SuperDoctor® 5; Super Diagnostics Offline; TAS: Supermicro Thin-Agent Service (TAS); 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