

Mainstream A+ Server AS -1015A-MT-01-G2

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



More details here

Key Applications

Remote Office/Branch Office Infrastructure

Gold Configuration Details

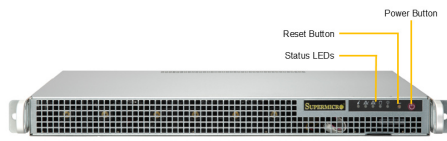
- CPU: 1x AMD EPYC™ 4564P (16C/4.5GHz)
- Memory: 32GB DDR5-5600
- Storage: 1x 1.92TB M.2 NVMe SSD
- NIC: 1x dual 1GbE
- NIC: 1x dedicated IPMI
- Power: 1x 500W Platinum Level



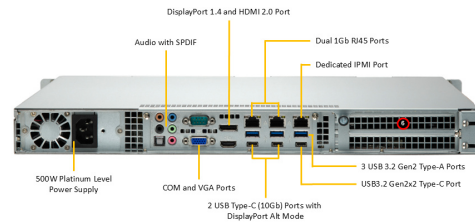
Base System Specs

Form Factor	1U 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 / 4005 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: A2, L4, RTX 4000 Ada Generation, RTX A4000 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	2 M.2 PCIe 5.0 x4 NVMe slots (M-key 2280/22110)
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 Description
PCIe 5.0 x16 with Rear Support

System Cooling	Fans: Up to 6x 40mm Fan(s) Air Shroud: 1 Air Shroud
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 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 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
Dimensions and Weight	Weight: Gross Weight: 16 lbs (7.26 kg) Available Color: Silver
Operating Environment	RoHS Compliant Operating Temperature: 10°C to 35°C (50°F to 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