AMD EPYC (H13) | 1U | Server

Supermicro AS-1015A-MT

AMD EPYC (H13) · 1U Server

Specifications reproduced from the official Supermicro product page, as of 17 Nov 2026. Taknet Systems (Thailand) is a Supermicro Authorized Distributor.



Form Factor **1U**	CPU **AMD EPYC™ 4004 / 4005 or AMD Ryzen™ 7000 / 9000 Series Processors**
GPU **Up to 1 single-width GPU**	Memory **Max Memory (2DPC): Up to 192GB 5200MT/s ECC/non-ECC DDR5 UDIMM**

Key Features

- AMD EPYC™ 4004 / 4005 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
Platform	AMD EPYC (H13)
CPU	Single processor(s) AMD EPYC™ 4004 / 4005 or AMD Ryzen™ 7000 / 9000 Series Processors
Max GPU Count	Up to 1 single-width GPU
Supported GPU	NVIDIA PCIe: A2, L4, NVIDIA RTX PRO™ 4500 Blackwell Server Edition, RTX 4000 Ada Generation, RTX A4000
Memory	Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 192GB 5200MT/s ECC/non-ECC DDR5 UDIMM
Drive Bays	Default: Total 1 bay1 internal fixed 3.5" SATA drive bay
Fans	Up to 6x 40mm Fan(s)
Power Supply	1x 500W Platinum Level (93%) power supply

Full Specifications — AS-1015A-MT

Product SKUs

Part numbers	AS -1015A-MT AS -1015A-MT-01-G2 Gold Series version with pre-configured components

Motherboard

Motherboard	A+ Motherboard® H13SAE-MF

Processor

CPU	Single processor(s) AMD EPYC™ 4004 / 4005 or AMD Ryzen™ 7000 / 9000 Series Processors
Core Count	Up to 16C/32T
Note	Supports 60W - 170W TDP CPUs (Air Cooled)

GPU

Max GPU Count	Up to 1 single-width GPU
Supported GPU	NVIDIA PCIe: A2, L4, NVIDIA RTX PRO™ 4500 Blackwell Server Edition, RTX 4000 Ada Generation, RTX A4000 AMD PCIe: Radeon Pro W7500 View GPU Options
CPU-GPU Interconnect	PCIe 5.0 x16 CPU-to-GPU Interconnect

System Memory

Memory	Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 192GB 5200MT/s ECC/non-ECC DDR5 UDIMM View Memory Options
Memory Voltage	1.1V

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 View AOC Options

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 port(s) supporting 4K@60Hz as specified in HDMI® 2 (Rear)
Audio	Rear Audio
TPM	1 TPM header

System BIOS

BIOS Type	AMI 32MB SPI Flash

Management

Software	SuperCloud Composer® (SCC) 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!
Power configurations	ACPI 6.0 Power Management

Security

Hardware	Trusted Platform Module (TPM) 2.0 Silicon Root of Trust (RoT) – NIST 800-193 Compliant
Features	Supply Chain Security: Remote Attestation Runtime BMC Protections

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

Certifications

Operating Systems	Grado: Windows Server 2025 Raphael: Windows Server 2022, Windows Server 2025 Ryzen: RHEL 9.3, Windows 11, Windows Server 2022 View all OS Compatibility and Certification Matrix

Chassis

Form Factor	1U
Model	CSE-514-505

Dimensions and Weight

Height	1.7" (43 mm)
Width	17.2" (437 mm)
Depth	16.9" (429 mm)
Package	8" (H) x 27" (W) x 24" (D)
Weight	Gross Weight: 16 lbs (7.26 kg)
Available Color	Silver

Front Panel

Buttons	Power On/Off button System Reset button
LED	Fan Fail/System Over Heat LED HDD activity LED Network Activity LEDs Power status LED

Expansion Slots

PCI-Express (PCIe) Configuration	Default1 PCIe 5.0 x16 FHHL slot 1 PCIe 5.0 x16 FHHL slot View AOC Options

Drive Bays / Storage

Drive Bays Configuration	Default: Total 1 bay1 internal fixed 3.5" SATA drive bay 1 internal fixed 3.5" SATA drive bay Option A: Total 4 bays4 internal fixed 2.5" SATA* drive 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) View Drive Options
M.2	2 M.2 PCIe 5.0 x4 NVMe slots (M-key 2280/22110) View M.2 Options

System Cooling

Fans	Up to 6x 40mm Fan(s)
Air Shroud	1 Air Shroud

Power Supply

1x 500W Platinum Level (93%) power supply

Dimension (WxHxL)	100 x 40 x 180 mm
Input	500W: 100-240Vac / 50-60Hz
+12V	Max: 41A / Min: 0.5A (100Vac-240Vac)
5V SB	Max: 3A / Min: 0A
Output Type	24pin ATX
Certification	Platinum Level

Operating Environment

RoHS	RoHS Compliant
Environmental Spec.	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)