

## Mainstream A+ Server AS -3014TS-i

UP mid-tower workstation for entry-level and office applications

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## **Key Applications**

Entry-Level Workstation, 3D Simulation and Rendering, Office Applications, Video and Music Production,

## **Key Features**

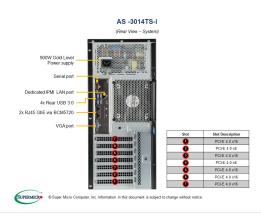
- Single AMD EPYC™ 7002/7003 Series Processor (The latest AMD EPYC™ 7003 Series Processor with AMD 3D V-Cache™ Technology requires BIOS version 2.3 or newer);
- 8 DIMMs; up to 2TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM;
- 5 PCle 4.0 x16 FH, 2 PCle 4.0 x8 FH;
- 4 Internal 3.5" SATA3 drive bays + 4 internal 2.5" drive bays

M.2 Interface: 2 PCIe 4.0 x4 M.2 Form Factor: 2280, 22110 M.2 Key: M-key;



Form Factor	Mid-Tower Enclosure: 193 x 424 x 525mm (7.6" x 16.7" x 20.68") Package: 543 x 304 x 642mm (21.38" x 11.97" x 25.28")
Processor	Single Socket SP3 AMD EPYC™ 7002/7003 Series Processors
System Memory	Slot Count: 8 DIMM slots Max Memory (1DPC): Up to 2TB 3200MT/s ECC DDR4 RDIMM/LRDIMM
Drive Bays Configuration	Default: Total 8 bays • 4 internal fixed 3.5" SATA drive bays • 4 internal fixed 2.5" SATA drive bays
Expansion Slots	PCI-Express (PCIe) Configuration: Default  • 5 PCIe 4.0 x16 FH slots  • 2 PCIe 4.0 x8 FH slots  M.2: 2 M.2 PCIe 4.0 x4 slots (M-key 2280/22110)
On-Board Devices	SATA: SATA (6Gbps) Chipset: System on Chip Network Connectivity: 2 RJ45 1GbE 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 BMC LAN port USB: 6 USB 3.0 ports(Rear) Video: 1 VGA port Serial: 1 COM port(Rear) DOM: 1 Super DOM (Disk on Module) port





System Cooling	Fans: 1 heavy duty fans with optimal fan speed control
Power Supply	1x 900W Gold Level (90%) power supply
System BIOS	BIOS Type: AMI 256MB SPI Flash EEPROM
Management	Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); KVM with dedicated LAN; IPMI 2.0; Watch Dog; NMI
PC Health Monitoring	CPU: 4+1 Phase-switching voltage regulator
	Monitors for CPU Cores, Chipset Voltages, Memory.
	FAN: Fans with tachometer monitoring
	Status monitor for speed control
	Pulse Width Modulated (PWM) fan connectors
	Temperature: Monitoring for CPU and chassis environment
	Thermal Control for fan connectors
Dimensions and Weight	Weight: Gross Weight: 27 lbs (12.25 kg)
	Net Weight: 27 lbs (12.25 kg)
	Available Color: Black
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 H12SSL-i
Chassis	CSE-732i-903B