

Mainstream A+ Server AS -3014TS-i

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



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 PCIe 4.0 x16 FH, 2 PCIe 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	Default • 5 PCIe 4.0 x16 FH slots • 2 PCIe 4.0 x8 FH slots
On-Board Devices	SATA: SATA (6Gbps) 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: Up to 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 Pulse Width Modulated (PWM) fan connectors Status monitor for speed control 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