Supermicro Workstation/ Server 4023S-TRT

Highlights

Cloud computing and data center application.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.

- Workstation tower
- Option for 4U rack mount kit
- Dual AMD EPYC 7000-series CPU
- 128 x PCIe 3.0 lanes pr. CPU
- Up to 2 x double-width GPU
- 1280W redundant power supplies
- Build-to-order configured to the requirements

BLUE LINE
IT for Demanding Environments

- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

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Specifications

Model Type

Workstation

Form Factor

Tower (option for 4U rackmount)

Cooling

3 x Internal hot-swap 9400 RPM fans

2 x External rear hot-swap 9400 RPM fans

Environment

Operating temperature	10°C to 35°C
Non-operating temperature	-40°C to 70°C
Operating humidity	8% to 90% (non-condensing)
Non-operating humidity	5% to 95% (non-condensing)

Processor

CPU	Dual AMD EPYC™ 7000-series, socket SP3
Cores	up to 32 cores

Chipset

SoC

RAM

Memory capacity	16 x DIMM slots supports up to 2TB registered ECC DDR4 2666MHz SDRAM in 16 DIMMs 8-channel memory bus
Memory type	DDR4 2666 MHz registered ECC, 240pin gold-plated DIMMs
DIMM sizes	8GB / 16GB / 32GB / 64GB / 128GB
Memory voltage	1.2V
Error detection	corrects single-bit errors detects double-bit errors (using ECC memory)

Storage

8 x Hot-swap 3.5" drive bays (8 x SATA3 by default / 8 x SAS3)

Input / Output

Rear	1 x RJ45 dedicated IPMI, dual 10G
	1 x VGA, 8 x SAS3 ports supports via optional add-on card
	2 x USB 3.0, 2 x USB 2.0
	2 x NVMe supports with optional cables
	1 x COM, 2 x SATA DOM power connector
Internal	10 x SATA3 (6Gbps) ports
	TPM 1.2

Expansion

2 x PCI-E x16 slots

3 x PCI-E x8 slots

Operating System

WHQL

RHEL

VMware

Citrix XenServer

Ubuntu / SUSE

Power Supply

	1280W redundant high-efficiency digital power supplies w/ PMBus 1.2
AC input	1000W output, 100V to 140V, 8 to 12A, 50 to 60Hz 1280W output, 180V to 240V, 6 to 8A, 50 to 60Hz
DC output	1000W +12V/83A, +5Vsb/4A 1280W +12V/106.7A, +5Vsb/4A

Dimension and Weight

H 452 x W 178 x D 647mm

Accessories Included

2 x 1U 1280W, redundant single output power supply

2 x 2U passive CPU heat sink for AMD socket SP3 processors

2 x Internal mini-SAS to mini-SAS HD 50cm w/ SB, 30AWG, HF, RoHS / REACH, PBF

Accessories Optional

4U chassis rail kits SC743, 745 (w/ 2pcs black chassis ears)

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Warranty and After Sales Support

Standard 1 year hardware warranty for barebone

3 year hardware warranty & 1 year cross shipment for complete system CPU / MEM / DISK

Option for 5 year hardware warranty & 1 year cross shipment / 3 year hardware warranty & 3 year cross shipment

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