Supermicro Workstation 7039A-I

Highlights

Whisper Quiet and High Performance Workstation designed for 2D/3D Content Creation.
Ansys, Dassault systems, Autodesk Certified.

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.

- Midi-tower w/1200W power supply
- 2 x Intel Xeon Scalable CPU
- Ansys Certified
- Dassault systemes Certified
- Autodesk Certified
- Supports 2 Dual wide PCIe slot
- Build-to-order configured to the requirement

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.

Supermicro Workstation 7039A-I

Specifications

Model Type

Workstation

Form Factor

Mid-tower

Cooling

1 x 12cm rear exhaust fan

1 x 12cm front cooling fan

Optimized cooling technology for Whisper-Quiet operation

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)

Certification

Ansys

Dassault systemes

Autodesk

Processor

Dual Socket P (LGA 3647) 1st and 2nd Gen Intel Xeon Scalable Processors Dual UPI up to 10.4GT/s

Supports CPU TDP 70~205W pr. CPU*

Supports up to 28 Core pr. CPU

* 200W/205W CPUs are supported under certain configurations. Please contact Blue Line for additional information about specialized system optimization

Chipset

Intel C621 chipset

RAM

Memory Capacity	16 DIMM slots
	Up to 4TB 3DS ECC DDR4-2933MHz RDIMM/LRDIMM
	Supports Intel Optane DCPMM**
Memory Type	2933/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM
DIMM Sizes	RDIMM: 64GB
	LRDIMM: 64GB
	3DS LRDIMM: 128GB
Memory Voltage	1.2V
Error Detection	Corrects single-bit errors
	Detects double-bit errors (using ECC memory)
**	2nd Gen Intel XeonCascade Lake only

Storage

Internal	4 Fixed 3.5" drive bays (90° rotatable drive cage)
	Enterprise SATA HDD only recommended
Peripheral	2x 5.25" standard drive bays
	4x 2.5" fixed drive bays (optional)

Input / Output

Front I/O	2 x USB 3.0 ports
Rear I/O	2 x RJ45 Gigabit Ethernet LAN ports
	4 x USB 3.0 ports
	2 x USB 3.1 ports
	1 x 7.1 HD Audio with optical S/PDIF
	1 x VGA port
Internal	10 x SATA3 (6Gbps) ports
	2 x NVMe supported with optional cables
	1 x COM port (header)
	2 x SuperDOM (Disk on Module) ports
	1 x TPM 2.0 Header

Expansion

PCI-Express	4 x PCI-E 3.0 x16 slots
	2 x PCI-E 3.0 x8 slots
M.2	M.2 Interface: PCI-E 3.0 x4
	Form Factor: 2260, 2280, 22110
	Key: M-Key

Operating System

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WHQL

RHEL / Ubuntu / SUSE

Power Supply

1200W high-efficiency power supply w/ PMBus

| AC Input | 1000W: 100-114.9 V, 50-60 Hz, 12 Amp |
| | 1200W: 114.9-240 V, 50-60 Hz, 12-8 Amp |

DC Output	+3.3V / +5V / +12V / -12V / +5VSB
1000W max	20A / 20A / 83A / 0.3A / 3A
1200W max	20A / 20A / 99A / 0.3A / 3A

| Note: | Max. continuous combined load on +3.3V and +5V output shall not exceed 120W. |

80+
Platinum Level

Dimension and Weight

Height	16.7" (424mm)
Width	7.6" (193mm)
Depth	20.68" (525.3mm)
Gross Weight	40 lbs (18.1 kg)
Available Colors	Black

Mounting

Stand

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