Supermicro Workstation 7048A-T

Highlights

Whisper quiet workstation for virtualization and multi tasking.

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
• 2 x Intel Xeon E5-2600 v4 Series
• Max 2 x dual & 1 x single slot GPU
• Option for Thunderbolt 2 kit
• Build-to-order configured to the requirements

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Specifications

Model Type

Workstation

Form Factor

Tower (option for 4U rackmount)

Cooling

2 x 2800 RPM fans
1 x 2700 RPM fan

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	Intel® Xeon E5-2600 v4 / v3 family (up to 160W TPD) dual socket R3
Cores / cache	up to 22 cores / up to 55MB cache
System bus	QPI up to 9.6GT/s

Chipset

Intel® C612

RAM

Memory capacity	16 x 288pin DDR4 DIMM slots up to 2TB ECC 3DS LRDIMM, 521GB ECC RDIMM
Memory type	2400 / 2133 / 1866 / 1600MHz ECC DDR4 SDRAM 72bit
DIMM sizes	RDIMM 4GB / 8GB / 16GB / 32GB LRDIMM 32GB / 64GB 3DS LRDIMM 128GB
Memory voltage	1.2V
Error detection	corrects single-bit errors

Storage

8 x Hot-swap 3.5" SAS / SATA drive trays

Input / Output

Rear	2 x RJ45 gigabit, 2 x DOM
	1 x 7.1 HD audio with optical S/PDIF
	6 x USB 3.0 (4 x rear, 2 x header)
	5 x USB 2.0 (2 x rear, 2 x header, 1 x type A)
Internal	10 x SATA3 (6Gbps) ports
	1 x TPM 1.2 20pin

Expansion

3 x PCI-E 3.0 x16 slots
2 x PCI-E 3.0 x8 slots
1 x PCI-E 2.0 x4 (in x8) slot
Supports Thunderbolt 2.0 AIC

Operating System

WHQL
RHEL / Ubuntu / SUSE

Power Supply

	1200W high-efficiency power supply w/ PMBus
AC input	1000W 100V to 114.9V / 50 to 60Hz / 12 Amp 1200W 114.9V to 240V / 50 to 60Hz / 12 to 8 Amp

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

Dimension and Weight

H 452 x W 178 x D 648mm   32.2kg

Accessories Included

2 x CBL, SGPIO, 2x4F to 2x4F, P2.54, round, 40cm, 28AWG
8 x SATA, INT, round, ST, 55cm, 30AWG
1 x PS2 1200W multi output high efficiency power supply
1 x Manual

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Accessories Optional

Mounting rails

Fan 80 x 38mm 4pin PWM

Black hot-swap 3.5" to 2.5" HDD tray

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