

Supermicro SuperWorkstation SYS-7048A-T Tower 4U DP 8xLFF FIX PSU

Kod producenta: SYS-7048A-T



Chassis Form Factor	Tower/4U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	160 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	16
Max Memory Size	2048 GB
# of 3.5 hot-swap bays	8
Backplanes	SAS2/SATA3
# of PCIe x16 3.0	3
# of PCIe x8 3.0	2
# of USB Ports	4 x USB 3.0 (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (rear) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	6
# of SATA DOM power	2
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i210 Dual Port Gigabit Ethernet
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Fixed
PSU Wattage	1200W
PSU Certification	80+ Platinum
Chassis Dimensions	452 x 178 x 648mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 2.0 x4 (in x8) slot supports Thunderbolt 2.0 AIC

Product SKUs	SuperWorkstation • SYS-7048A-T (Black)	Chassis	Form Factor • 4U Rackmountable / Tower Model • CSE-743TQ-1200B-SQ
Motherboard		Dimensions and Weight	Height • 17.8" (452mm) Width • 7.0" (178mm) Depth • 25.5" (648mm) Gross Weight • 71 lbs (32.2 kg) Available Colors • Black
Super X10DAI		Front Panel	Buttons • Power On/Off button • System Reset button • Power LED • Hard drive activity LED LEDs • 2 Network activity LEDs • System Overheat / Fan Fail LED Ports • 2 front USB 3.0 Ports
Processor/Cache	• Intel® Xeon® processor E5-2600 v4/v3 family (up to 160W TDP) * • Dual Socket R3 (LGA 2011)	Drive Bays	Hot-swap • 8x 3.5" Hot-swap SAS/SATA Drive Trays Peripheral Bay(s) [90° Rotatable] • 3x 5.25" Drive Bays
CPU	• Up to 22 Cores / Up to 55MB Cache	SAS / SATA Backplane	SAS / SATA Hard Drive Backplane w/AMI MG9072
System Bus	• QPI up to 9.6 GT/s	System Cooling	Fans • 2x 2800 RPM Fans • 1x 2700 RPM Fan
Note	* BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	Power Supply	1200W high-efficiency power supply w/ PMBus • 1000W: 100-114.9 V, 50-60 Hz, 12 Amp • 1200W: 114.9-240 V, 50-60 Hz, 12.8 Amp
System Memory	• 16x 288-pin DDR4 DIMM slots • Up to 2TB* ECC 3DS LRDIMM, 512GB ECC RDIMM	AC Input	DC Output • +3.3V / +5V / +12V / -12V / +5VSB 1000W max • 20A / 20A / 83A / 0.3A / 3A 1200W max • 20A / 20A / 99A / 0.3A / 3A
Memory Type	• 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	Note:	• Max. continuous combined load on +3.3V and +5V output shall not exceed 120W.
DIMM Sizes	• RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB	Certification	 Platinum Certified
Memory Voltage	• 1.2 V	PC Health Monitoring	• Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory, Chipset Voltages. • 6-Phase-switching voltage regulator • Total of three fan headers supporting up to 8 fans • Three 4-pin fan headers • 3 fans with tachometer status monitoring
Error Detection	• Corrects single-bit errors	Operating Environment / Compliance	• Support 3-pin fans (w/o speed control) • Low noise fan speed control (4-pin fan only) • Monitoring for CPU and chassis environment
On-Board Devices		RoHS	• RoHS Compliant
Chipset	• Intel® C612 chipset	Environmental Spec.	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10 • Intel® i210 Dual Port Gigabit Ethernet	Temperature	• Thermal Control for 8x fan connectors • PECI
Network Controllers	• Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	Other Features	• Chassis intrusion detection • Chassis intrusion header
Audio	• RealTek ALC888 7.1 High Definition Audio with S/PDIF header	Operating Environment / Compliance	
Input / Output		RoHS	• RoHS Compliant
SATA	• 10 SATA3 (6Gbps) ports	Environmental Spec.	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
LAN	• 2 RJ45 Gigabit Ethernet LAN ports	Temperature	• Thermal Control for 8x fan connectors • PECI
USB	• 6 USB 3.0 ports (4 rear + 2 via header) • 5 USB 2.0 ports (2 rear + 2 via header + 1 Type A)	Other Features	• Chassis intrusion detection • Chassis intrusion header
Audio	• 7.1 HD Audio with optical S/PDIF	Operating Environment / Compliance	
DOM	• 2 DOM (Disk on Module) power connectors	RoHS	• RoHS Compliant
TPM	• 1 TPM 1.2 20-pin Header	Environmental Spec.	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Expansion Slots		Temperature	• Thermal Control for 8x fan connectors • PECI
PCI-Express	• 3 PCI-E 3.0 x16 slots • 2 PCI-E 3.0 x8 slots • 1 PCI-E 2.0 x4 (in x8) slot supports Thunderbolt 2.0 AIC	Other Features	• Chassis intrusion detection • Chassis intrusion header
System BIOS		Operating Environment / Compliance	
BIOS Type	• 128Mb SPI Flash EEPROM with AMI® BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.3	RoHS	• RoHS Compliant
BIOS Features	• ACPI 1.0 / 2.0 / 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1	Environmental Spec.	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)

UWAGA !!!

Oferowany produkt to platforma serwerowa służąca do budowy swojej własnej konfiguracji serwera (nie zawiera CPU, RAM czy HDD).

Jeżeli potrzebujesz kupić gotowy serwer wraz z CPU, RAM, HDD/SDD oraz innymi opcjami koniecznie wyślij do nas zapytanie. Posiadamy najlepsze ceny i dostępność na pełne konfiguracje. Zapewniamy pełne wsparcie techniczne do zakupionych u nas serwerów.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superworkstation-sys-7048a-tower-4u-dp-8xlf-fix-psu-p-1007.html>

