

Supermicro SuperServer SYS-8048B-C0R3FT Tower 4U QP 5xLFF LSI3008 RED PSU

Kod producenta: SYS-8048B-C0R3FT



Chassis Form Factor	Tower/4U
CPU Socket	LGA 2011 (Socket R)
# of CPU sockets	4
Supported CPU's	Intel Xeon E7-8800v4 Intel Xeon E7-8800v3 Intel Xeon E7-4800v3 Intel Xeon E7-4800v3
Max CPU TDP	165 W
Chipset	Intel C602J
Memory Type	DDR3 ECC LRDIMM DDR3 ECC RDIMM
Memory Speed	1600 MHz 1333 MHz 1066 MHz 800 MHz
# of DIMM's	32
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	5
Backplanes	SAS/SATA
# of PCIe x16 3.0	2
# of PCIe x8 3.0	2
# of USB Ports	3 x USB 2.0 (rear)
# of SATA Ports	6
# of SATA DOM power	2
# of SAS Ports	8
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,1E
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2400
Power Supply	Redundant
PSU Wattage	1400W
PSU Certification	80+ Platinum

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SYS-8048B-COR3FT • SuperServer 8048B-COR3FT (Black)		Form Factor	• 4U Rackmount/Tower
		Model	• CSE-748TO-R1K43B
Motherboard		Dimensions and Weight	
Super X100BI-CT		Height	• 18.2" (462mm)
		Width	• 7.0" (178mm)
		Depth	• 28.4" (721mm)
Processor/Cache		Weight	• Net Weight: 65.5 lbs (29.7 kg) • Gross Weight: 86.0 lbs (39.0 kg)
CPU	• Intel® Xeon® processor E7-8800 v4/v3*, E7-4800 v4/v3* family (up to 24 Cores and 165W TDP) • Quad Socket R1 (LGA 2011)	Available Colors	• Black
Cache	• Up to 60 MB	Drive Bays	
System Bus	• QPI up to 9.6 GT/s	Hot-swap	• 5x 3.5" Hot-swap Drive Bays
Note:	• E7-48XX/88XX v4/v3 family or above requires Rev. 2.0x or above motherboard w/ Jordan Creek II	Expansion Slots	
System Memory		PCI-Express	• 2x PCI-E 3.0 x16 Full-height slot • 2x PCI-E 3.0 x8 Full-height slot
Memory Capacity	• 32x 240-pin DDR3 DIMM slots • Supports up to 2TB DDR3, ECC Registered memory (RDIMM/LRDIMM) in 32 DIMM slots	Backplane	
Memory Type	• 1600/1333/1066/800MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	SAS/SATA HDD Backplane	
DIMM Sizes	• 64GB, 32GB, 16GB, 8GB, 4GB	System Cooling	
Memory Voltage	• 1.5 V, 1.35 V	Fans	• 3x 9cm Heavy Duty fans with speed controlCooling Fans • 3x 8cm Heavy Duty fans with speed controlCooling Fans
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)	Shrouds	• 1x Air Shroud (MCP-310-74806-0B)
On-Board Devices		Power Supply	
Chipset	• Intel® C602J chipset	Redundant 1400W High-efficiency AC power supply with Digital Switching Control & PMBus 1.2	
SAS	• SAS2 (6Gbps) via LSI® 3008 controller	AC Voltage	• 100-240 V, 50-60 Hz, 15 Amp max
SATA	• SATA2 (3Gbps) with RAID 0, 1, 5, 10 • SATA3 (6Gbps) with RAID 0, 1 • Support for Intelligent Platform Management Interface v.2.0	+12V	• 100 Amp/115 Vac • 117 Amp/230 Vac
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC • Intel® X540 Dual Port 10GBase-T • Virtual Machine Device Queues reduce I/O overhead	With Power Distributor	• +5V: 30 Amp • +3.3V: 25 Amp • -12V: 0.6 Amp
Network Controllers	• Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201F PHY (dedicated IPMI) • ASPEED 2400	Certification	 Platinum Certified
Graphics		PC Health Monitoring	
Input / Output		CPU	• Monitors for CPU Cores, +1.2V, 1.5V, +3.3V, +12V, (+3V, 1.0V, 1.2V, 1.8V, 1.1V) Standby, VBAT, Memory, Chipset Voltages. • 4-Phase-switching voltage regulator with auto-sense from 0.6V-1.35V
SAS	• 8x SAS2 ports (6Gbps)	FAN	• 4-pin fan headers with tachometer status monitoring • Low noise fan speed control mode • Monitoring for CPU and system environment
LAN	• 2x RJ45 10GBase-T ports • 1x dedicated LAN port for IPMI on AOM	Temperature	• Thermal Control for 9x fan connectors
USB	• 3x USB 2.0 rear ports	Other Features	• Chassis intrusion detection
Serial Port / Header	• 2x Fast UART 16550 ports: 1 rear and 1 header	Operating Environment / Compliance	
DOM	• 2x DOM (Disk on Module) power connectors	RoHS	• RoHS Compliant • 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)
System BIOS		Environmental Spec.	• Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)
BIOS Type	• 16MB SPI Flash EEPROM with AMI® BIOS • Plug and Play (PnP)		
BIOS Features	• PCI 2.2 • ACPI up to 3.0 • USB Keyboard support		

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-superserver-sys-8048b-c0r3ft-tower-4u-qp-5x1lff-lsi3008-red-psu-p-2086.html>