

Supermicro SuperServer SYS-8048B-TR3F Tower 4U QP 5xLFF RED PSU

Kod producenta: SYS-8048B-TR3F



| | |
|------------------------|--|
| Chassis Form Factor | Rack 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 | 8 |
| Storage Controllers | 2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s |
| Integrated RAID | 0,1,5,10 |
| # of Serial Ports | 1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header) |
| # of 1GbE Ports | 2 x RJ45 |
| Network Controllers | Intel i350 Dual Port Gigabit Ethernet |
| Integrated BMC | IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY |
| BMC chip | Aspeed AST2400 |
| TPM | 1 x TPM 1.2 20-pin Header |
| Power Supply | Redundant |
| PSU Wattage | 1400W |
| PSU Certification | 80+ Platinum |
| Chassis Dimensions | 462 x 178 x 721mm |

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

| | |
|---|--|
| Product SKUs | SYS-8048B-TR3F • SuperServer 8048B-TR3F (Black) |
| Motherboard | Super X10QBL |
| Processor/Cache | 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) Cache • Up to 60 MB System Bus • QPI up to 9.6 GT/s Note: • E7-48XX/88XX v4/v3 family or above requires Rev. 2.0x or above motherboard w/ Jordan Creek II |
| System Memory | Memory Capacity • 32x 240-pin DDR3 DIMM slots • Supports up to 2TB DDR3, ECC Registered memory (RDIMM/LRDIMM) in 32 DIMM slots Memory Type • 1600/1333/1066/800MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs DIMM Sizes • 64GB, 32GB, 16GB, 8GB, 4GB Memory Voltage • 1.5 V, 1.35 V Error Detection • Corrects single-bit errors • Detects double-bit errors (using ECC memory) |
| On-Board Devices | Chipset • Intel® C602J chipset SATA • SATA2 (3Gbps) with RAID 0, 1, 5, 10 • SATA3 (6Gbps) with RAID 0, 1 IPMI • Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC Network Controllers • Intel® i350 Dual port GbE LAN • Virtual Machine Device Queues reduce I/O overhead • Supports 10Base-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201F PHY (dedicated IPMI) Graphics • ASPEED 2400 |
| Input / Output | SATA • 2x SATA3 (6Gbps) ports • 4x SATA2 (3Gbps) ports LAN • 2x RJ45 Gigabit Ethernet LAN ports • 1x dedicated LAN port for IPMI on AOM USB • 3x USB 2.0 rear ports Serial Port / Header • 2x Fast UART 16550 ports: 1 rear and 1 header DOM • 2x DOM (Disk on Module) power connectors |
| System BIOS | 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 |
| Chassis | Form Factor • 4U Rackmount/Tower Model • CSE-748TQ-R1K43B |
| Dimensions and Weight | Height • 18.2" (462mm) Width • 7.0" (178mm) Depth • 28.4" (721mm) Weight • Net Weight: 65.5 lbs (29.7 kg) • Gross Weight: 86.0 lbs (39.0 kg) Available Colors • Black |
| Drive Bays | Hot-swap • 5x 3.5" Hot-swap Drive Bays |
| Expansion Slots | PCI-Express • 2x PCI-E 3.0 x16 Full-height slot • 2x PCI-E 3.0 x8 Full-height slot |
| Backplane | SAS/SATA HDD Backplane |
| System Cooling | Fans • 3x 9cm Heavy Duty fans with speed controlCooling Fans • 3x 8cm Heavy Duty fans with speed controlCooling Fans Shrouds • 1x Air Shroud (MCP-310-74806-0B) |
| Power Supply | Redundant 1400W High-efficiency AC power supply with Digital Switching Control & PMBus 1.2 AC Voltage • 100-240 V, 50-60 Hz, 15 Amp max +12V • 100 Amp/115 Vac • 117 Amp/230 Vac With Power Distributor • +5V: 30 Amp • +3.3V: 25 Amp • -12V: 0.6 Amp |
| Certification |  Platinum Certified |
| PC Health Monitoring | 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 FAN • 4-pin fan headers with tachometer status monitoring • Low noise fan speed control mode Temperature • Monitoring for CPU and system environment • Thermal Control for 9x fan connectors Other Features • Chassis intrusion detection |
| Operating Environment / Compliance | RoHS • RoHS Compliant • Operating Temperature: 10°C to 35°C (50°F to 95°F) Environmental Spec. • 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 pomocy, napisz do nas na adres: kontakt@superstorage.pl | czwartek, 21 listopada 2024 | Strona 2 / 3

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-tr3f-tower-4u-qp-5x1ff-red-psu-p-2085.html>