

Supermicro SuperServer SYS-8028B-C0R3FT 2U QP 6xLFF LSI3008 2x10GbE RED PSU

Kod producenta: SYS-8028B-C0R3FT



Chassis Form Factor	Rack 2U
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	6
Backplanes	SAS/SATA
Optical drives	1x Slim DVD-ROM (optional)
# 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 SAS Ports	8
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 6Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1
# of Serial Ports	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-8028B-C0R3FT • SuperServer 8028B-C0R3FT (Black)		Form Factor • 2U Rackmount	
Motherboard		Model • CSE-828TQ-R1K43LPB	
Super X10QBL-CT		Dimensions	
Processor/Cache		Height • 3.5" (89mm)	
CPU • Intel® Xeon® processor E7-8800 v4/v3*, E7-4800 v4/v3* family (up to 24 Cores and 165W TDP)		Width • 17.2" (437mm)	
Cache • Quad Socket R1 (LGA 2011)		Depth • 27.9" (709mm)	
System Bus • QPI up to 9.6 GT/s		Weight • Net Weight: 40 lbs (18.1 kg)	
Note: • E7-48XX/88XX v4/v3 family or above requires Rev. 2.0x or above motherboard w/ Jordan Creek II		Available Colors • Black	
System Memory		Front Panel	
Memory Capacity • 32x 240-pin DDR3 DIMM slots		Buttons • Power On/Off button	
Memory Type • Supports up to 2TB DDR3 ECC LRDIMM in 32 DIMM slots		• System Reset button	
DIMM Sizes • 1600/1333/1066/800MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs		LEDs • Power LED	
Memory Voltage • 1.5 V, 1.35 V		• Hard drive activity LED	
Error Detection • Corrects single-bit errors		• 2x Network activity LEDs	
On-Board Devices		• System Overheat LED	
Chipset • Intel® C602J chipset		Expansion Slots	
SAS • SAS2 (6Gbps) Backplane via LSI® 3008 controller		PCI-Express • 2x PCI-E 3.0 x16 Low-profile slot	
SATA • SATA2 (3Gbps) with RAID 0, 1, 5, 10		• 2x PCI-E 3.0 x8 Low-profile slot	
IPMI • SATA3 (6Gbps) with RAID 0, 1		Drive Bays	
• Support for Intelligent Platform Management Interface v.2.0		Hot-swap • 6x 3.5" Hot-swap Drive Bays	
• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		Backplane	
• ASPEED AST2400 BMC		SAS/SATA HDD Backplane	
• Intel® X540 Dual Port 10GBase-T		Peripheral Drives	
• Virtual Machine Device Queues reduce I/O overhead		DVD-ROM • 1x Slim DVD-ROM (Optional)	
Network Controllers • Supports 10GBase-T, 100BASE-TX and 1000BASE-T, RJ45 output		System Cooling	
• 1x Realtek RTL8201F PHY (dedicated IPMI)		Fans • 3x 8cm Hot-swap Cooling fans	
Graphics • ASPEED AST2400 BMC		Shroud • 1x Air Shroud	
Input / Output		Power Supply	
SAS • 8x SAS2 ports (6Gbps)		Redundant 1400W High-efficiency AC power supply with Digital Switching Control & PMBus 1.2	
LAN • 2x RJ45 10GBase-T ports		AC Voltage • 100-240 V, 50-60 Hz, 15 Amp max	
USB • 1x dedicated LAN port for IPMI		+12V • 100 Amp/115 Vac	
Video • 3x USB 2.0 rear ports		• 117 Amp/230 Vac	
Serial Port / Header • 1 Fast UART 16550 serial port		With Power • +5V: 30 Amp	
System BIOS		Distributor • +3.3V: 25 Amp	
BIOS Type • 16MB SPI Flash EEPROM with AMI® BIOS		• -12V: 0.6 Amp	
BIOS Features • Plug and Play (PnP)		Certification	
• PCI 2.2			
• ACPI up to 3.0		Platinum Certified	
• USB Keyboard support		PC Health Monitoring	
		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.	
		CPU • 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	
		• Monitoring for CPU and system environment	
		Temperature • Thermal Control for 10x fan connectors	
		Other Features • Chassis intrusion detection	
		Operating Environment / Compliance	
		RoHS • RoHS Compliant	
		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.

