

Supermicro SuperServer SYS-7048R-C1R Tower 4U DP 8xSFF 8xLFF RED PSU

Kod producenta: SYS-7048R-C1R



Chassis Form Factor	Tower/4U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v3
Max CPU TDP	145 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
Memory Speed	2133 MHz 1866 MHz 1600 MHz
# of DIMM's	16
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays	8
# of 3.5 hot-swap bays	8
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	1
# of PCIe x8 3.0	6
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	10
# of Super DOM	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3108 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,5,6,10,50,60
# of Serial Ports	1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i210 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	920W
PSU Certification	80+ Platinum

Product SKUs	Chassis
SYS-7048R-C1R • SuperServer 7048R-C1R (Black)	Form Factor • 4U Rackmountable / Tower
Motherboard	Optional Rackmount Kit
	Model • CSE-745TQ-R920B
Super X10DRH-C	Dimensions and Weight
Processor/Cache	Height • 17.2" (437mm)
CPU	Width • 7.0" (178mm)
• Intel® Xeon® processor E5-2600 v4 / v3 family (up to 145W TDP) • Dual Socket R3 (LGA 2011)	Depth • 25.5" (648mm)
Cores / Cache	Package • 24" (H) x 14" (W) x 26.5" (D)
• Up to 22 Cores / Up to 55MB Cache	Weight • Net Weight: 56.5 lbs (25.6 kg)
System Bus	• Gross Weight: 74 lbs (33.57 kg)
• QPI up to 9.6 GT/s	Available Colors • Black
Note	1 BIOS version 2.0 or above is required
Note	* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.
System Memory	Front Panel
Memory Capacity	Buttons • Power On/Off button
• 16x 288-pin DDR4 DIMM slots	• System Reset button
• Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM	• Power LED
Memory Type	• Hard drive activity LED
• 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	• 2x Network activity LEDs
DIMM Sizes	• System Overheat LED
• RDIMM: 32GB, 16GB, 8GB, 4GB	• Power Fail LED
• LRDIMM: 64GB, 32GB	Ports • 2x USB Ports
• 3DS LRDIMM: 128GB	Drive Bays
Memory Voltage	• 8x 3.5" Hot-swap SATA3 drive trays
Error Detection	• 8x 2.5" Hot-swap SAS3 drives in mobile rack
• Corrects single-bit errors	Peripheral Bay • 1x 5.25" drive bay (optional devices)
On-Board Devices	SAS / SATA Backplane
Chipset	• SAS via backplane (BPN-SAS3-I28A) in Mobile rack
SATA	• SATA via chassis HDD Backplane
SAS	CSE-SAS-743TQ-O-P
• LSI 3108 SAS3 (12Gbps) controller; HW RAID 0, 1, 5, 6, 10, 50, 60	System Cooling
• Support for Intelligent Platform Management Interface v.2.0	• 3x 8cm Hot-swap redundant PWM Cooling Fans
IPMI	Fans • 2x 8cm Hot-swap Rear Exhaust PWM Fans & air shroud
• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	Power Supply with Power Distributor
• ASPEED AST2400 BMC	920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C
• Intel® i350 Dual Port Gigabit Ethernet	AC Input • 100-240 V, 50-60 Hz, 11-4.5 Amp
• Virtual Machine Device Queues reduce I/O overhead	DC Output • 4 Amp @ +5V standby
Network Controllers	• 75 Amp @ +12V
• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	Certification
• 1x Realtek RTL8201N PHY (dedicated IPMI)	 Platinum Certified [Test Report]
Video	• ASPEED AST2400 BMC
Input / Output	PC Health Monitoring
SATA	• Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory, Chipset Voltages.
SAS	• 6-Phase-switching voltage regulator
LAN	• Total of five fan headers supporting up to 5 fans
• 2x RJ45 Gigabit Ethernet LAN ports	• 5x fans with tachometer status monitoring
• 1x RJ45 Dedicated IPMI LAN port	• Status monitor for speed control
• 2x USB 3.0 ports (2 rear)	• Pulse Width Modulated (PWM) fan connectors
USB	• Monitoring for CPU and chassis environment
• 4x USB 2.0 ports (2 rear, 2 front)	• CPU thermal trip support
• 1x USB Type A	Temperature • Thermal Control for 5x fan connectors
Video	• Thermal Monitor 2 (TM2) support
• 1x VGA port	• PECI
Serial Port / Header	• System info. LED: UID indicator, fan fail/System Overheat
• 1x COM/Serial	LED • Suspend static indicator LED
• 2x SuperDOM (Disk on Module) ports	• UID/Remote LED
DOM	Other Features • Chassis intrusion detection
	• Chassis intrusion header
Expansion Slots	Operating Environment / Compliance
• 1x PCI-E 3.0 x16 (Full-height, Full-length)	RoHS • RoHS Compliant
PCI-Express	• Operating Temperature: 10°C to 35°C (50°F to 95°F)
• 6x PCIe 3.0 x8 (Full-height, Full-length)	• 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)
BIOS Type	• Non-operating Relative Humidity: 5% to 95% (non-condensing)
• 128Mb SPI Flash EEPROM with AMI® BIOS	
• Plug and Play (PnP)	
• APM 1.2	
• DMI 2.2	
BIOS Features	
• ACPI 1.0 / 2.0	
• USB Keyboard support	
• SMBIOS 2.3	
• UEFI	

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.

