


Supermicro SuperServer SYS-7048R-C1RT Tower 4U DP 8xSFF 8xLFF RED PSU

Kod producenta: SYS-7048R-C1RT



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 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
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	920W
PSU Certification	80+ Platinum

Product SKUs	SYS-7048R-C1RT • SuperServer 7048R-C1RT (Black)	Chassis	Form Factor • 4U Rackmountable / Tower Optional Rackmount Kit
Motherboard		Model	• CSE-745TQ-R920B
Super X10DRH-CT		Dimensions and Weight	
Processor/Cache		Height	• 17.2" (437mm)
CPU	• Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)	Width	• 7.0" (178mm)
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache	Depth	• 25.5" (648mm)
System Bus	• QPI up to 9.6 GT/s	Package	• 24" (H) x 14" (W) x 26.5" (D) • Net Weight: 56.5 lbs (25.6 kg) • Gross Weight: 74 lbs (33.57 kg)
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.	Weight	
Note		Available Colors	• Black
System Memory		Front Panel	
Memory Capacity	• 16x 288-pin DDR4 DIMM slots • Up to 2TB [†] ECC 3DS LRDIMM, 512 ECC RDIMM	Buttons	• Power On/Off button • System Reset button • Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power Fail LED
Memory Type	• 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	LEDs	
DIMM Sizes	• RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB	Ports	• 2x USB Ports
Memory Voltage	• 1.2 V	Drive Bays	
Error Detection	• Corrects single-bit errors	Hot-swap	• 8x 3.5" Hot-swap SATA3 drive trays • 8x 2.5" Hot-swap SAS3 drives in mobile rack
On-Board Devices		Peripheral Bay	• 1x 5.25" drive bay (optional devices)
Chipset	• Intel® C612 chipset	SAS / SATA Backplane	
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10	• SAS via backplane (BPN-SAS3-I28A) in Mobile rack • SATA via chassis HDD Backplane CSE-SAS-743TQ-O-P	
SAS	• LSI 3108 SAS3 (12Gbps) controller; HW RAID 0, 1, 5, 6, 10, 50, 60 • Support for Intelligent Platform Management Interface v.2.0	System Cooling	
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC • Intel® X540 10GBase-T • Virtual Machine Device Queues reduce I/O overhead	Fans	• 3x 8cm Hot-swap redundant PWM Cooling Fans • 2x 8cm Hot-swap Rear Exhaust PWM Fans & air shroud
Network Controllers	• Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI)	Power Supply with Power Distributor	
Video	• ASPEED AST2400 BMC	920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C	
Input / Output		AC Input	• 100-240 V, 50-60 Hz, 11-4.5 Amp
SATA	• 8x SATA3 (6Gbps) ports	DC Output	• 4 Amp @ +5V standby • 75 Amp @ +12V
SAS	• 8x SAS3 (12Gbps) ports	Certification	 Platinum Certified [Test Report]
LAN	• 2x RJ45 10GBase-T ports • 1x RJ45 Dedicated IPMI LAN port	PC Health Monitoring	
USB	• 2x USB 3.0 ports (2 rear) • 4x USB 2.0 ports (2 rear, 2 front) • 1x USB Type A	CPU	• 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 five fan headers supporting up to 5 fans • 5x fans with tachometer status monitoring • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors • Monitoring for CPU and chassis environment • CPU thermal trip support
Video	• 1x VGA port	FAN	
Serial Port / Header	• 1x COM/Serial	Temperature	• Thermal Control for 5x fan connectors • Thermal Monitor 2 (TM2) support • PECI • System info. LED: UID indicator, fan fail/System Overheat
DOM	• 2x Super DOM (Disk on Module) ports	LED	• Suspend static indicator LED • UID/Remote LED
Expansion Slots		Other Features	• Chassis intrusion detection • Chassis intrusion header
PCI-Express	• 1x PCI-E 3.0 x16 (Full-height, Full-length) • 6x PCI-E 3.0 x8 (Full-height, Full-length)	Operating Environment / Compliance	
System BIOS		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)
BIOS Type	• 128Mb SPI Flash EEPROM with AMI® BIOS • Plug and Play (PnP) • APM 1.2 • DMI 2.2	Environmental Spec.	• Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 93% (non-condensing)
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.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-7048r-c1rt-tower-4u-dp-8xsff-8xlff-red-psu-p-1004.html>