

Supermicro SuperStorage Server SSG-5048R-E1CR36L 4U UP 36xLFF LSI 3008 4xGbE RED PSU

Kod producenta: SSG-5048R-E1CR36L



Chassis Form Factor	Rack 4U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	1
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	8
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	36
Backplanes	SATA3/SAS3
# of PCIe x8 3.0	3
# of PCIe x4 2.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear)
# of SATA Ports	10
# of SATA DOM power	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,10
Hardware RAID	0,1,10
# of Serial Ports	2 x Fast UART 16550 (header)
# of 1GbE Ports	4 x RJ45
Network Controllers	Intel i350 Quad Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	1280 W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 178 x 699 mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x4 (in x8) slot 1x PCI-E 3.0 x8 (in x16) slot 1x PCI-E 2.0 x2 (in x8) slot 1x PCI-E 2.0 x4 (in x8) slot

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

✕ Product SKUs ✕ SSG-5048R-E1CR36L • SuperServer 5048R-E1CR36L (Black)	
Motherboard ✕ Super X10SRH-CLN4F	
Processor ✕ CPU Core / Cache Note Note • Intel® Xeon® processor E5-2600 v4/ v3, E5-1600 v4/ v3 family (up to 145W TDP **) • Single Socket R3 (LGA 2011) • Up to 22 Cores / Up to 55MB Cache [†] BIOS version 2.0 or above is required ** Motherboard supports this maximum TDP. Please verify your system can thermally support	
System Memory ✕ Memory Capacity Memory Type DIMM Sizes Memory Voltage Error Detection • 8x 288-pin DDR4 DIMM slots • Up to 1TB ECC 3DS LRDIMM • Up to 512GB ECC LRDIMM • Up to 256GB ECC RDIMM • 2400 / 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (RDIMM / LRDIMM) / 284-pin gold-plated DIMMs • 3DS LRDIMM: 128GB • LRDIMM: 64GB, 32GB • RDIMM: 32GB, 16GB, 8GB, 4GB • 1.2 V • Corrects single-bit errors • Detects double-bit errors (using ECC memory)	
On-Board Devices ✕ Chipset SAS IPMI Network Controllers Graphics • Intel® C612 chipset • SAS3 (12Gbps) via LSI 3008 IR mode • SW RAID 0, 1, 10 (* Max 14x HDD support) • 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 • Intel® i350-AM4 Quad Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) • ASPEED AST2400 BMC	
Input / Output ✕ LAN USB VGA Serial Port / Header • 4x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port • 2x USB 3.0 ports (rear) • 2x USB 2.0 ports (rear) • 1x VGA port • 1x Fast UART 16550 port / 1 Header	
Chassis ✕ Form Factor Model • 4U Rackmount • CSE-847BE1C-R1K28LPB	
Dimensions and Weight ✕ Width Height Depth Package Weight Available Colors • 17.2" (437mm) • 7" (178mm) • 27.5" (699mm) • 17.5" (H) x 27" (W) x 39.5" (D) • Gross Weight: 102.5 lbs (46.4 kg) • Net Weight: 65.5 lbs (29.7 kg) • Black	
Front Panel ✕ Buttons LEDs • Power On/Off button • System Reset button • Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED	
Expansion Slots ✕ PCI-Express • 1x PCI-E 3.0 x4 (in x8) slot • 1x PCI-E 3.0 x8 (in x16) slot • 2x PCI-E 3.0 x8 slots • 1x PCI-E 2.0 x2 (in x4) slot • 1x PCI-E 2.0 x4 (in x8) slot	
Drive Bays ✕ Hot-swap Fixed • 36x 3.5" Hot-swap SAS3 HDD bays • Double-sided: 24 front + 12 rear HDD Bays • Optional Internal Drive Bracket supports 2x 2.5" devices	
Backplane ✕ SAS3 / SATA3 single expander per backplane	
System Cooling ✕ Fans • 7x 80mm middle cooling fans • Redundant cooling	
Power Supply with Digital Switching Control & PMBus 1.2 ✕ 1280W High-Efficiency (95%+) power supply AC Input DC Output Certification • 1000W Output @ 100-140V, 12-8A, 50-60Hz • 1280W Output @ 180-240V, 8-6A, 50-60Hz • 1000W: +12V/83A; +5Vsb/4A • 1280W: +12V/106.7A; +5Vsb/4A ✕ ✕ Platinum Certified [Test Report]	
System BIOS ✕ BIOS Type BIOS Features • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2 • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI	
Operating Environment / Compliance ✕ RoHS Environmental Spec. • 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) • 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.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superstorage-server-ssg-5048r-e1cr36l-4u-up-36xlff-lsi-3008-4xgbe-red-psu-p-1010.html>