

Supermicro SuperStorage Server SSG-6048R-E1CR36N 4U DP 36xLFF LSI 3108 4x10GbE RED PSU

Kod producenta: SSG-6048R-E1CR36N



Chassis Form Factor	Rack 4U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
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	24
Max Memory Size	3072 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	36
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	2
# of PCIe x8 3.0	3
# of PCIe x4 2.0	1
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 Type A 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 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 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	4 x Base-T
Network Controllers	Intel x540 Quad 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	1280W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 178 x 699mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 2.0 x4 (in x8)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs SSG-6048R-E1CR36N • SuperServer 6048R-E1CR36N (Black)		Chassis Form Factor Model • 4U Rackmount • CSE-847BE1C-R1K28LPB	
Motherboard Super X10DRI-T4+		Dimensions and Weight Width Height Depth Available Colors • 17.2" (437mm) • 7" (178mm) • 27.5" (699mm) • Black	
Processor/Cache CPU Cores / Cache System Bus Note Note • Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011) • Up to 22 Cores[†] / Up to 55MB[†] Cache • QPI up to 9.6 GT/s † BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.		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	
System Memory Memory Capacity Memory Type DIMM Sizes Memory Voltage Error Detection • 24x 288-pin DDR4 DIMM slots • Up to 3TB[†] ECC 3DS LRDIMM, 1.5TB ECC RDIMM • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit • RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB • 1.2 V • Corrects single-bit errors		Expansion Slots PCI-Express • 2x PCI-E 3.0 x16 slot • 3x PCI-E 3.0 x8 slot • 1x PCI-E 2.0 x4 (in x8) slots • Slot 3 & 4 occupied by controller and JBOD Expansion Port	
On-Board Devices Chipset SAS SATA IPMI Network Controllers Graphics • Intel® C612 chipset • SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60 • SATA3 (6Gbps) with RAID 0, 1, 5, 10 • 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 • Quad 10GBase-T LAN with Intel® X540 Ethernet Controller • Virtual Machine Device Queues reduce I/O overhead • Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) • ASPEED AST2400 BMC		Drive Bays Hot-swap • 36x 3.5" Hot-swap SAS3/SATA3 drive bays • Double-sided: 24 front + 12 rear drive bays	
		Backplane SAS3/SATA3 single expander per backplane	
		System Cooling Fans • 7x 80mm middle cooling fans • Redundant cooling	
Input / Output LAN USB VGA Serial Port / Header • 4x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port • 3x USB 3.0 ports (2 rear + 1 Type A) • 2x USB 2.0 ports (2 rear) • 1x VGA port • 1x Fast UART 16550 port / 1 Header		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-6048r-e1cr36n-4u-dp-36xlff-lsi-3108-4x10gbe-red-psu-p-1009.html>