

Supermicro SuperStorage Server SSG-6048R-E1CR24H 4U DP 24xLFF LSI 3108 2x10GbE RED PSU

Kod producenta: SSG-6048R-E1CR24H



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	145 W
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	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	24
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	1
# of PCIe x8 3.0	6
# 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 SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3108 12Gb/s AOC
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	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
Chassis Dimensions	437 x 178 x 673mm
Uwagi	PCI-Express Slots Configuration: 1 PCI-E 3.0 x16 6 PCI-E 3.0 x8 Slot 1&2 occupied by controller

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs ✕ SSG-6048R-E1CR24H • SuperServer 6048R-E1CR24H (Black)	Chassis ✕ Form Factor • 4U Rackmount Model • CSE-846BE1C-R920B
Motherboard ✕ Super X10DRH-iT	Dimensions and Weight ✕ Width • 17.2" (437mm) Height • 7" (178mm) Depth • 26.5" (673mm) Weight • Gross Weight: 92 lbs (41.7 kg) • Net Weight: 55 lbs (24.9 kg) Available Colors • Black
Processor/Cache ✕ CPU • Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011) Cores / Cache • Up to 22 Cores / Up to 55MB Cache System Bus • QPI up to 9.6 GT/s Note † 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.	Front Panel ✕ Buttons • Power On/Off button • System Reset button • Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED LEDs
System Memory ✕ Memory Capacity • 16x 288-pin DDR4 DIMM slots • Up to 2TB ¹ ECC 3DS LRDIMM, 512 ECC RDIMM Memory Type • 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit DIMM Sizes • RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB Memory Voltage • 1.2 V Error Detection • Corrects single-bit errors	Expansion Slots ✕ PCI-Express • 1x PCI-E 3.0 x16 slot • 6x PCI-E 3.0 x8 slots • Slot 1 & 2 occupied by controller and JBOD Expansion Port
On-Board Devices ✕ Chipset • Intel® C612 chipset SAS • SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60 SATA • SATA3 (6Gbps) with RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0 IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC Network Controllers • Intel® X540 Dual Port 10GbE • Virtual Machine Device Queues reduce I/O overhead • Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) Graphics • ASPEED AST2400 BMC	Drive Bays ✕ Hot-swap • 24x 3.5" Hot-swap SAS3/SATA3 drive bays Optional • 2x 2.5" Hot-swap HDD bays (rear)
Input / Output ✕ LAN • 2x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 2x USB 3.0 ports (rear) • 2x USB 2.0 ports (rear) • 1x Type A VGA • 1x VGA port Serial Port / Header • 1x Fast UART 16550 port / 1 Header	Backplane ✕ SAS3/SATA3 single expander per backplane
	System Cooling ✕ Fans • 2x 80mm hot-swap rear exhaust cooling fans • Redundant cooling
	Power Supply 920W Redundant High-Efficiency Power Supplies w/ Power Distributor, PMBus 1.2, PFC, and PFC AC Input • 100-240 V, 50-60 Hz, 11-4.5 Amp DC Output • +5V standby: 4A • +12V: 75A With Power Distributor • +5V: 45A • +3.3V: 24A • -12V: 0.6A Certification ✕ Platinum Certified [Test Report]
	System BIOS ✕ BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2 BIOS Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI
	Operating Environment / Compliance ✕ 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) Environmental Spec. • 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-e1cr24h-4u-dp-24xlff-lsi-3108-2x10gbe-red-psu-p-2053.html>