

Supermicro SuperStorage Server SSG-6048R-E1CR24N 4U DP 24xLFF LSI 3108 4x10GbE RED PSU

Kod producenta: SSG-6048R-E1CR24N



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	24
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	2
# of PCIe x8 3.0	3
# 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	920W
PSU Certification	80+ Platinum

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SSG-6048R-E1CR24N	• SuperServer 6048R-E1CR24N (Black)	Form Factor Model	• 4U Rackmount • CSE-846BE1C-R920B
Motherboard		Dimensions and Weight	
Super X10DRi-T4+		Width	• 17.2" (437mm)
		Height	• 7" (178mm)
		Depth	• 26.5" (673mm)
		Weight	• Gross Weight: lbs (kg) • Net Weight: lbs (kg)
		Available Colors	• Black
Processor/Cache		Front Panel	
CPU	• Intel® Xeon® processor E5-2600 v4 [†] / v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)	Buttons	• Power On/Off button • System Reset button
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache	LEDs	• Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED
System Bus	• QPI up to 9.6 GT/s		
Note	[†] BIOS version 2.0 or above is required	Expansion Slots	
Note	* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.		
System Memory		PCI-Express	
Memory Capacity	• 24x 288-pin DDR4 DIMM slots • Up to 3TB [†] ECC 3DS LRDIMM, 1.5TB ECC RDIMM	• 2 PCI-E 3.0 x16 slots • 3 PCI-E 3.0 x8 slots • 1 PCI-E 2.0 x4 (in x8) slot • Slot 3 & 4 occupied by controller and JBOD Expansion Port	
Memory Type	• 2400 [†] /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	Drive Bays	
DIMM Sizes	• RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB	Hot-swap	• 24x 3.5" Hot-swap SAS3/SATA3 drive bays
Memory Voltage	• 1.2 V	Fixed	• Optional Internal Drive Bracket supports 2x 2.5" devices
Error Detection	• Corrects single-bit errors	Backplane	
On-Board Devices		SAS3/SATA3 single expander per backplane	
Chipset	• Intel® C612 chipset	System Cooling	
SAS	• SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60	Fans	• 2x 80mm hot-swap rear exhaust cooling fans • Redundant cooling
SATA	• SATA3 (6Gbps) with RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0	Power Supply	
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC	920W Redundant High-Efficiency Power Supplies w/ Power Distributor, PMBus 1.2, I ² C, and PFC	
Network Controllers	• Intel® X540 Quad Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead • Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI)	AC Input	• 100-240 V, 50-60 Hz, 11-4.5 Amp
Graphics	• ASPEED AST2400 BMC	DC Output	• +5V standby: 4A • +12V: 75A
Input / Output		With Power Distributor	• +5V: 45A • +3.3V: 24A • -12V: 0.6A
LAN	• 4x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port	Certification	 Platinum Certified [Test Report]
USB	• 3x USB 3.0 ports (2 rear + 1 Type A) • 2x USB 2.0 ports (2 rear)	System BIOS	
VGA	• 1x VGA port	BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2
Serial Port / Header	• 1x Fast UART 16550 port / 1 Header	BIOS Features	• ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI
		Operating Environment / Compliance	
		RoHS	• RoHS Compliant
		Environmental Spec.	• 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)

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-e1cr24n-4u-dp-24xlff-lsi-3108-4x10gbe-red-psu-p-1008.html>