

Supermicro SuperStorage Server SSG-6049P-E1CR24H 4U DP 24xLFF LSI 3108 RED PSU

Kod producenta: SSG-6049P-E1CR24H

	Chassis Form Factor	Rack 4U
	CPU Socket	LGA 3647 (Socket P)
	# of CPU sockets	2
	Supported CPU's	Intel Xeon Scalable 1st Gen Intel Xeon Scalable 2nd Gen
	Max CPU TDP	205 W
	Chipset	Intel C624
	Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC RDIMM
	Memory Speed	2666 MHz 2400 MHz 2133 MHz
	# of DIMM's	16
	Max Memory Size	2048 GB
	Integrated GPU	Aspeed AST2500
	# of 3.5 hot-swap bays	24
	Backplanes	SAS3/SATA3
	# of PCIe x16 3.0	3
	# of PCIe x8 3.0	4
	# of USB Ports	4 x USB 3.0 (rear) 1 x USB 3.0 Type A
	# of SATA Ports	10
	# of SAS Ports	8
	Storage Controllers	8 x AHCI iSATA 6Gb/s 2 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 (header)
	# of 10GbE Ports	2 x RJ45
	Network Controllers	Intel x722 Port 10 Gigabit Base-T Intel x557 Port 10 Gigabit Base-T
	Integrated BMC	IPMI Dedicated RJ45
	BMC chip	Aspeed AST2500
	TPM	1 x TPM 1.2 20-pin Header
	Power Supply	Redundant
	PSU Wattage	1200 W
	PSU Certification	80+ Titanium
	Chassis Dimensions	437 x 178 x 673 mm
	Uwagi	PCI-Express Slots Configuration: 3x PCI-E 3.0 x16 slots 4x PCI-E 3.0 x8 slots Slot 2 & 3 occupied by controller only USB Expansion Port

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	
SSG-6049P-E1CR24H • SuperServer 6049P-E1CR24H (Black)	
Motherboard	
Super X11DPH-T	
Processor/Cache	
CPU	• Dual Socket P (LGA 3647)
	• Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s
	• Support CPU TDP 70-205W
Cores	• Up to 28 Cores with Intel® HT Technology
System Memory	
Memory Capacity	• 16 DIMM slots
	• Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz
Memory Type	• 2666/2400/2133MHz ECC DDR4 SDRAM
On-Board Devices	
Chipset	
SAS	• Intel® C624 chipset
SATA	• SAS3 (12Gbps) via Broadcom 3108 AOC; HW RAID
	• RAID 0, 1, 5, 6, 10, 50, 60
Network Controllers	• SATA3 (6Gbps) with RAID 0, 1, 5, 10
IPMI	• Dual 10GBase-T LAN ports with Intel X722 + PHY Intel X557
	• Support for Intelligent Platform Management Interface v.2.0
Graphics	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Input / Output	• ASPEED AST2500 BMC
LAN	• 2 RJ45 10GBase-T LAN ports
USB	• 1 RJ45 Dedicated IPMI LAN port
VGA	• 4 USB 3.0 ports (rear)
Serial Port / Header	• 1 Type A
System BIOS	• 1 VGA port
	• 1 Fast UART 16550 port / 1 Header
BIOS Type	
Management	
Software	• 256Mb AMI UEFI
PC Health Monitoring	• Intel® Node Manager
	• IPMI 2.0
FAN	• NMI
	• SPM, SUM
Temperature	• SuperDoctor® 5
	• Watchdog
CPU	
FAN	• Monitors for CPU Cores, Chipset Voltages, Memory.
	• 4+1 Phase-switching voltage regulator
Temperature	• Fans with tachometer monitoring
	• Status monitor for speed control
FAN	• Pulse Width Modulated (PWM) fan connectors
	• Monitoring for CPU and chassis environment
Temperature	• Thermal Control for fan connectors

Chassis	
Form Factor	
Model	
Dimensions	
Width	• 17.2" (437mm)
	• 7" (178mm)
	• 26.5" (673mm)
Height	• Gross Weight: 92 lbs (41.7 kg)
Depth	• Net Weight: 55 lbs (24.9 kg)
Weight	
Available Colors	• Black
Front Panel	
Buttons	
LEDs	• Power On/Off button
	• System Reset button
LEDs	• Power status LED
	• Hard drive activity LED
LEDs	• Network activity LEDs
	• System Overheat LED
LEDs	• Power fail LED
Expansion Slots	
PCI-Express	
Drive Bays	• 3 PCI-E 3.0 x16 slot
	• 4 PCI-E 3.0 x8 slots
Hot-swap	• Slot 2 & 3 occupied by controller and JBOD Expansion Port
Optional	• 24 Hot-swap 3.5" SAS3/SATA3 drive bays
Backplane	• 2 Optional Onboard NVMe M.2
System Cooling	
Fans	
Power Supply (76mm Width)	• 3 Hot-swap 8cm redundant PWM cooling fans
	• 2 Hot-swap 8cm rear exhaust PWM fans
Total Output Power	• Redundant cooling
Dimension (W x H x L)	
Input	• 76 x 40 x 336 mm
+12V	• 100-127Vac / 15-12A / 50-60Hz
+5Vsb	• 200-240Vac / 8.5-7A / 50-60Hz
Output Type	• Max: 83A / Min: 0A (100-127Vac)
Certification	• Max: 100A / Min: 0A (200-240Vac)
	• Max: 4A / Min: 0A
Operating Environment	• 19 Pairs Gold Finger Connector
RoHS	
Environmental Spec.	• UL/cUL/CB/BSMI/CE/CCC
	• Titanium Level
Environmental Spec.	• [Test Report]
Operating Environment	
RoHS	• RoHS Compliant
	• Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F)
Environmental Spec.	• Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)
	• Operating Relative Humidity: 8% to 90% (non-condensing)
Environmental Spec.	• 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-6049p-e1cr24h-4u-dp-24xlff-lsi-3108-red-psu-p-3402.html>