

Supermicro SuperStorage Server SSG-6049P-E1CR36H 4U DP 36xLFF LSI 3108 RED PSU

Kod producenta: SSG-6049P-E1CR36H



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	36
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 (rear) 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 699 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 and HBA Expansion Port

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

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.

Product SKUs	
SSG-6049P-E1CR36H • SuperServer 6049P-E1CR36H (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	Intel® C624 chipset
SAS	- SAS3 (12Gbps) via Broadcom 3108 AOC; HW RAID - RAID 0, 1, 5, 6, 10, 50, 60
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
Network Controllers	- Dual 10GBase-T LAN ports with Intel X722 + PHY Intel X557 - Support for Intelligent Platform Management Interface v.2.0
IPMI	IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Graphics	ASPEED AST2500 BMC
Input / Output	
LAN	2 RJ45 10GBase-T LAN ports 1 RJ45 Dedicated IPMI LAN port
USB	4 USB 3.0 ports (rear)
VGA	1 Type A 1 VGA port
Serial Port / Header	1 Fast UART 16550 port / 1 Header
System BIOS	
BIOS Type	256Mb AMI UEFI
Management	
Software	- Intel® Node Manager - IPMI 2.0 - NMI - SPM, SUM - SuperDoctor® 5 - Watchdog
PC Health Monitoring	
CPU	- Monitors for CPU Cores, Chipset Voltages, Memory. 4+1 Phase-switching voltage regulator
FAN	- Fans with tachometer monitoring - Status monitor for speed control - Pulse Width Modulated (PWM) fan connectors
Temperature	- Monitoring for CPU and chassis environment - Thermal Control for fan connectors

Chassis	
Form Factor	4U Rackmount
Model	CSE-847BE1C4-R1K23LPB
Dimensions	
Width	17.2" (437mm)
Height	7" (178mm)
Depth	27.5" (699mm)
Weight	- Gross Weight: 102.5 lbs (46.4 kg) - Net Weight: 65.5 lbs (29.7 kg)
Available Colors	Black
Front Panel	
Buttons	- Power On/Off button - System Reset button - Power status LED - Hard drive activity LED
LEDs	- Network activity LEDs - System Overheat LED - Power fail LED
Expansion Slots	
PCI-Express	3 PCI-E 3.0 x16 slot 4 PCI-E 3.0 x8 slots - Slot 2 & 3 occupied by controller and JBOD Expansion Port
Drive Bays	
Hot-swap	36 Hot-swap 3.5" SAS3/SATA3 drive bays
Optional	2 Optional Onboard NVMe M.2
Backplane	
SAS3/SATA3 single expander per backplane	
System Cooling	
Fans	3 Hot-swap 8cm redundant PWM cooling fans 2 Hot-swap 8cm rear exhaust PWM fans - Redundant cooling
Power Supply (76mm Width)	
1200W Redundant Power Supplies with PMBus	
Total Output Power	1000W/1200W
Dimension (W x H x L)	76 x 40 x 336 mm
Input	100-127Vac / 15-12A / 50-60Hz 200-240Vac / 8.5-7A / 50-60Hz - Max: 83A / Min: 0A (100-127Vac) - Max: 100A / Min: 0A (200-240Vac)
+12V	Max: 4A / Min: 0A
+5Vsb	Max: 4A / Min: 0A
Output Type	19 Pairs Gold Finger Connector
Certification	
UL/cUL/CB/BSMI/CE/CCC Titanium Level [Test Report]	
Operating Environment	
RoHS	- RoHS Compliant - Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) - Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)
Environmental Spec.	- Operating Relative Humidity: 8% to 90% (non-condensing) - Non-operating Relative Humidity: 5% to 95% (non-condensing)

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-superstorage-server-ssg-6049p-e1cr36h-4u-dp-36xlff-lsi-3108-red-psu-p-3405.html>