

Supermicro SuperStorage Server SSG-6029P-E1CR24L 2U DP 24xLFF LSI 3008 RED PSU

Kod producenta: SSG-6029P-E1CR24L



Chassis Form Factor	Rack 2U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable 2nd Gen Intel Xeon Scalable 1st Gen
Max CPU TDP	205 W
Chipset	Intel C621
Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	24
Max Memory Size	3072 GB
Integrated GPU	Aspeed AST2500
# of 3.5 hot-swap bays	24
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	2
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 Type A
# of SATA Ports	8
# of SAS Ports	8
Storage Controllers	8 x AHCI iSATA 6Gb/s LSI 3008 12Gb/s IT
Integrated RAID	0,1,5,10
Network Controllers	SIOM Network Card
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	1600 W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 89 x 863mm
Uwagi	Hot-swap Configuration: 24x Hot-swap 3.5" SAS3/SATA3 drive bays 2x Hot-swap 2.5" SATA3 drive bays (rear) 2x Optional Onboard NVMe M.2

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

SSG-6029P-E1CR24L • SuperServer 6029P-E1CR24L (Black)

Motherboard

Super X11DSC+

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 • 24 DIMM slots
• Up to 3TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz

Memory Type • 2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset • Intel® C621 chipset

SAS • SAS3 (12Gbps) via Broadcom 3008; IT Mode

SATA • SATA3 (6Gbps); 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

Video • ASPEED AST2500 BMC

Input / Output

Serial ATA • 8 SATA3 (6Gbps) ports

LAN • 1 RJ45 Dedicated IPMI LAN port

USB • 2 USB 3.0 ports (rear)
• 1 Type A

Video • 1 VGA D-Sub connector port

Serial Port / Header • 1 Fast UART 16550 port / 1 Header

System BIOS

BIOS Type • AMI UEFI

Management

Software • Intel® Node Manager
• IPMI 2.0
• NMI
• SSM, 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

• Monitoring for CPU and chassis

Temperature environment

• Thermal Control for fan connectors

Chassis

Form Factor • 2U Rackmount
Model • CSE-826STS-R1K62P1

Dimensions

Width • 17.2" (437mm)

Height • 3.5" (89mm)

Depth • 34" (863mm)

Gross Weight

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 • 2 PCI-E 3.0 x16 slots
• 1 PCI-E 3.0 x8 slot

Drive Bays

Hot-swap • 24 Hot-swap 3.5" SAS3/SATA3 drive bays
• 2 Hot-swap 2.5" SATA3 drive bays (rear)

Optional • 2 Optional Onboard NVMe M.2

Backplane

SAS3 12Gb/s direct attached storage backplane, w/ 24x SAS3 2.5" drive slots

System Cooling

Fans • 5x 8cm high-performance PWM fans

Power Supply

1600W Redundant Power Supplies with PMBus

Total Output Power • 1000W/1600W

Dimension (W x H x L) • 73.5 x 40 x 203 mm

Input • 100-127Vac / 13 - 9A / 50-60Hz

• 200-240Vac / 10 - 8A / 50-60Hz

+12V • Max: 83.3A / Min: 0A (100-127Vac)

• Max: 133A / Min: 0A (200-240Vac)

12Vsb • Max: 2.1A / Min: 0A

Output Type • 25 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)

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-6029p-e1cr24l-2u-dp-24x1ff-lsi-3008-re-d-psu-p-3695.html>