

Supermicro SuperServer SYS-F629P3-RC0B 4U FatTwin^2 DP 4x8LFF LSI 3008 RED PSU

Kod producenta: SYS-F629P3-RC0B



Chassis Form Factor	Rack 4U
# of systems (nodes)	4
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets (per node)	2
Supported CPU's	Intel Xeon Scalable 1st Gen Intel Xeon Scalable 2nd Gen
Max CPU TDP	165 W
Chipset	Intel C621
Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2933 MHz 2666 MHz 2400 MHz 2133 MHz
# of DIMM's (per node)	12
Network Controllers	SIOM Networking AOC Matrix
Power Supply	Redundant 3+1
PSU Wattage	1200 W
PSU Certification	80+ Titanium
Chassis Dimensions	448 x 177 x 737 mm
Uwagi	2xNVMe U.2 option

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

SYS-F629P3-RC0B • SuperServer F629P3-RC0B (Black)

Motherboard

Super X11DPFR-SN

Processor/Cache

- CPU
- Dual Socket P (LGA 3647)
 - Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s
- Cores
- Support CPU TDP 70-165W with IVR
 - Up to 28 Cores with Intel® HT Technology

System Memory

- Memory Capacity
- 12 DIMM slots
 - Up to 1.5TB ECC 3DS LRDIMM, 1.5TB 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
- Network Controllers
- Flexible networking via [SIOM](#)
 - 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 (per node)

- SAS
- 8 SAS3 (12Gbps) ports
- NVMe
- 2 NVMe U.2 option
- LAN
- SIOM flexible Network card
 - 1 RJ45 Dedicated IPMI LAN port
- USB
- 2 USB 3.0 ports (rear)
- VGA
- 1 VGA port

System BIOS

- BIOS Type
- 128Mb SPI Flash EEPROM with AMI BIOS

Management

- Software
- Intel® Node Manager
 - [IPMI 2.0](#)
 - KVM with dedicated LAN
 - [SuperDoctor® 5](#)
 - Watch Dog
- Power Configurations
- ACPI Power Management

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-F424AS2-R1K23BP**

Dimensions and Weight

- Width
- 17.63" (448mm)
- Height
- 6.96" (177mm)
- Depth
- 29" (737mm)
- Package
- 28.3" (W) x 15.0" (H) x 42.4" (D)
- Weight
- Net Weight: 150 lbs (68.04 kg)
 - Gross Weight: 200 lbs (90.71 kg)
- Available Colors
- Black

Front Panel

- Buttons
- Power On/Off button
 - UID button
 - Power status LED
 - Hard drive activity LED
- LEDs
- Network activity LEDs
 - Information LED (UID, Fan failure, Overheat)

Expansion Slots (per node)

- PCI-Express
- 1 PCI-E 3.0 x16 (Low-profile)
 - 1 PCI-E 3.0 x16 (SIOM)

Drive Bays (per node)

- Hot-swap
- 8 Hot-swap 3.5" SAS3/SATA3 or 6 Hot-swap 3.5" SAS3/SATA3 + 2 optional NVMe U.2
- M.2
- M.2 Support

Backplane

1 SAS/SATA backplane

System Cooling (per node)

- Fans
- 2x 8cm 14 RPM middle fans

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
- +12V
- Max: 83A / Min: 0A (100-127Vac)
 - Max: 100A / Min: 0A (200-240Vac)
- +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
- Environmental Spec.
- Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F)
 - Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)
 - 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-superserver-sys-f629p3-rc0b-4u-fattwin2-dp-4x8lff-lsi-3008-red-psu-p-3434.html>