

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	<ul style="list-style-type: none">Dual Socket P (LGA 3647)Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/sSupport CPU TDP 70-165W with IVR
Cores	<ul style="list-style-type: none">Up to 28 Cores with Intel® HT Technology

System Memory

Memory Capacity	<ul style="list-style-type: none">12 DIMM slotsUp to 1.5TB ECC 3DS LRDIMM, 1.5TB ECC RDIMM, DDR4 up to 2666MHz
Memory Type	<ul style="list-style-type: none">2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset	<ul style="list-style-type: none">Intel® C621 chipset
SAS	<ul style="list-style-type: none">SAS3 (12Gbps) via Broadcom 3008
Network Controllers	<ul style="list-style-type: none">Flexible networking via SIOMSupport for Intelligent Platform Management Interface v.2.0
IPMI	<ul style="list-style-type: none">IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Graphics	<ul style="list-style-type: none">ASPEED AST2500 BMC

Input / Output (per node)

SAS	<ul style="list-style-type: none">8 SAS3 (12Gbps) ports
NVMe	<ul style="list-style-type: none">2 NVMe U.2 option
LAN	<ul style="list-style-type: none">SIOM flexible Network card1 RJ45 Dedicated IPMI LAN port
USB	<ul style="list-style-type: none">2 USB 3.0 ports (rear)
VGA	<ul style="list-style-type: none">1 VGA port

System BIOS

BIOS Type	<ul style="list-style-type: none">128Mb SPI Flash EEPROM with AMI BIOS
-----------	--

Management

Software	<ul style="list-style-type: none">Intel® Node ManagerIPMI 2.0KVM with dedicated LANSuperDoctor® 5Watch Dog
Power Configurations	<ul style="list-style-type: none">ACPI Power Management

PC Health Monitoring

CPU	<ul style="list-style-type: none">Monitors for CPU Cores, Chipset Voltages, Memory.4+1 Phase-switching voltage regulator
FAN	<ul style="list-style-type: none">Fans with tachometer monitoringStatus monitor for speed controlPulse Width Modulated (PWM) fan connectors
Temperature	<ul style="list-style-type: none">Monitoring for CPU and chassis environmentThermal Control for fan connectors

Chassis

Form Factor	<ul style="list-style-type: none">4U Rackmount
Model	<ul style="list-style-type: none">CSE-F424AS2-R1K23BP

Dimensions and Weight

Width	<ul style="list-style-type: none">17.63" (448mm)
Height	<ul style="list-style-type: none">6.96" (177mm)
Depth	<ul style="list-style-type: none">29" (737mm)
Package	<ul style="list-style-type: none">28.3" (W) x 15.0" (H) x 42.4" (D)
Weight	<ul style="list-style-type: none">Net Weight: 150 lbs (68.04 kg)Gross Weight: 200 lbs (90.71 kg)
Available Colors	<ul style="list-style-type: none">Black

Front Panel

Buttons	<ul style="list-style-type: none">Power On/Off buttonUID buttonPower status LEDHard drive activity LED
LEDs	<ul style="list-style-type: none">Network activity LEDsInformation LED (UID, Fan failure, Overheat)

Expansion Slots (per node)

PCI-Express	<ul style="list-style-type: none">1 PCI-E 3.0 x16 (Low-profile)1 PCI-E 3.0 x16 (SIOM)
-------------	--

Drive Bays (per node)

Hot-swap	<ul style="list-style-type: none">8 Hot-swap 3.5" SAS3/SATA3 or 6 Hot-swap 3.5" SAS3/SATA3 + 2 optional NVMe U.2
M.2	<ul style="list-style-type: none">M.2 Support

Backplane

1 SAS/SATA backplane

System Cooling (per node)

Fans	<ul style="list-style-type: none">2x 8cm 14 RPM middle fans
------	---

Power Supply (76mm Width)

1200W Redundant Power Supplies with PMBus

Total Output Power	<ul style="list-style-type: none">1000W/1200W
Dimension (W x H x L)	<ul style="list-style-type: none">76 x 40 x 336 mm
Input	<ul style="list-style-type: none">100-127Vac / 15-12A / 50-60Hz200-240Vac / 8.5-7A / 50-60Hz
+12V	<ul style="list-style-type: none">Max: 83A / Min: 0A (100-127Vac)Max: 100A / Min: 0A (200-240Vac)
+5Vsb	<ul style="list-style-type: none">Max: 4A / Min: 0A
Output Type	<ul style="list-style-type: none">19 Pairs Gold Finger Connector

Certification	 UL/cUL/CB/BSMI/CE/CCC Titanium Level [Test Report]
---------------	--

Operating Environment

RoHS	<ul style="list-style-type: none">RoHS Compliant
Environmental Spec.	<ul style="list-style-type: none">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>