

Supermicro SuperServer SYS-F629P3-RTB 4U FatTwin^2 DP 4x8LFF RED PSU

Kod producenta: SYS-F629P3-RTB



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
# of DIMM's (per node)	12
Integrated GPU	Aspeed AST2500
# of 3.5 hot-swap bays (per node)	8
# of PCIe x16 3.0 (per node)	1
I/O expansion modules (per node)	1 x SIOM
# of M.2 22110 (per node)	1
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
Warranty	3 years

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-RTB • SuperServer F629P3-RTB (**Black**)

Motherboard

[Super X11DPFR-S](#)

Processor/Cache

- | | |
|-------|--|
| CPU | <ul style="list-style-type: none">Dual Socket P (LGA 3647)Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s |
| Cores | <ul style="list-style-type: none">Support CPU TDP 70-165W with IVRUp 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 |
| SATA | <ul style="list-style-type: none">SATA3 (6Gbps) |
| 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)

- | | |
|------|---|
| SATA | <ul style="list-style-type: none">14 SATA3 (6Gbps) ports |
| 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 M.2 | <ul style="list-style-type: none">8 Hot-swap 3.5" SATA3 drive baysM.2 Support |
|--------------|--|

Backplane

- | |
|----------------------|
| 1 SAS/SATA backplane |
|----------------------|

System Cooling (per node)

- | | |
|------|--|
| Fans | <ul style="list-style-type: none">2x 8cm 14k 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 style="list-style-type: none">UL/cUL/CB/BSMI/CE/CCCTitanium 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-rtb-4u-fattwin2-dp-4x8lff-red-psu-p-3432.html>