

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's (per node)	2
Supported CPU's	Intel Xeon Scalable Processors
Chipset	Intel C621
Network Controllers	SIOM Networking AOC Matrix
Power Supply	Redundant
PSU Wattage	1200W
PSU Certification	80+ Titanium

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• Support 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 slots• Up 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

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|---------------------|--|
| 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 SIOM• Support 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 card• 1 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

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

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|----------------------|--|
| Software | <ul style="list-style-type: none">• Intel® Node Manager• IPMI 2.0• KVM with dedicated LAN• SuperDoctor@ 5• Watch 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 monitoring• Status monitor for speed control• Pulse Width Modulated (PWM) fan connectors |
| Temperature | <ul style="list-style-type: none">• Monitoring for CPU and chassis environment• Thermal Control for fan connectors |

Chassis

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

Dimensions and Weight

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|------------------|---|
| 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

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|---------|---|
| Buttons | <ul style="list-style-type: none">• Power On/Off button• UID button• Power status LED• Hard drive activity LED |
| LEDs | <ul style="list-style-type: none">• Network activity LEDs• Information LED (UID, Fan failure, Overheat) |

Expansion Slots (per node)

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|-------------|--|
| PCI-Express | <ul style="list-style-type: none">• 1 PCI-E 3.0 x16 (Low-profile)• 1 PCI-E 3.0 x16 (SIOM) |
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Drive Bays (per node)

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| Hot-swap M.2 | <ul style="list-style-type: none">• 8 Hot-swap 3.5" SATA3 drive bays• M.2 Support |
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Backplane

1 SAS/SATA backplane

System Cooling (per node)

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| Fans | <ul style="list-style-type: none">• 2x 8cm 14k RPM middle fans |
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Power Supply (76mm Width)

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|---|--|
| 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 / 50-60Hz• 200-240Vac / 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 |



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|---------------|---|
| Certification | <ul style="list-style-type: none">• UL/cUL/CB/BSMI/CE/CCC• Titanium Level• [Test Report] |
|---------------|---|

Operating Environment

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|---------------------|--|
| 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: http://www.superstorage.pl/product_info.php?products_id=3432