

Supermicro SuperServer SYS-6027R-3RF4+ 2U DP 8xLFF 4xGb RED PSU

Kod producenta: SYS-6027R-3RF4+

Chassis Form Factor	Rack 2U
CPU Socket	LGA 2011 (Socket R)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v2 Intel Xeon E5-2600
Max CPU TDP	130 W
Chipset	Intel C606 Patsburg
Memory Type	DDR3 ECC LRDIMM DDR3 ECC RDIMM DDR3 ECC UDIMM
Memory Speed	1866 MHz 1600 MHz 1333 MHz 1066 MHz 800 MHz
# of DIMM's	24
Max Memory Size	1536 GB
Integrated GPU	Matrox G200eW
# of 3.5 hot-swap bays	8
Backplanes	SAS2/SATA3
Optical drives	1x Slim DVD-ROM (optional)
# of PCIe x16 3.0	4
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 2.0 (rear) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	6
# of SATA DOM power	1
# of SAS Ports	8
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s 8 x SCU SAS 3Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	4 x RJ45
Network Controllers	Intel i350 Quad Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Nuvoton WPCM450
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	740 W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 89 x 648 mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x4 (in x8) slot



Product SKUs

SYS-6027R-3RF4+ • SuperServer 6027R-3RF4+ (Black)

Motherboard

Super X9DR3-LN4F+

Processor/Cache

- CPU
- Dual Socket R (LGA 2011)
 - Intel® Xeon® processor E5-2600 and **E5-2600 v2** family¹ (up to 130W TDP)
- Note
- † BIOS version 3.0 or above is required
- Cache
- Up to 30MB
- System Bus
- QPI up to 8 GT/s

System Memory

- Memory Capacity
- 24x 240-pin DDR3 DIMM slots
 - Up to 1.5TB DDR3 ECC LRDIMM
 - Up to 768GB DDR3 ECC Registered memory (RDIMM)
 - Up to 128GB DDR3 ECC Un-Buffered memory (UDIMM)
- Memory Type
- 1866/1600/1333/1066/800MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs
- DIMM Sizes
- 32GB, 16GB, 8GB, 4GB, 2GB, 1GB
- Memory Voltage
- 1.5 V, 1.35 V
- Error Detection
- Corrects single-bit errors
 - Detects double-bit errors (using ECC memory)

On-Board Devices

- Chipset
- Intel® C606 Chipset
 - Via Cable for SATA controller
- SATA
- SATA 2.0 3Gbps with RAID 0, 1, 5, 10
 - SATA 3.0 6Gbps with RAID 0, 1, 5, 10
- SAS
- SAS from C606
 - RAID 0, 1, 10 support
 - Support for Intelligent Platform Management Interface v.2.0
- IPMI
- IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
 - Nuvoton WPCM450 BMC
 - Intel® i350 Quad Port Gigabit Ethernet
 - Virtual Machine Device Queues reduce I/O overhead
- Network Controllers
- Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
 - 1x Realtek RTL8201N PHY (dedicated IPMI)
- Graphics
- Matrox G200eW

Input / Output

- Serial ATA
- 2x SATA 3.0 ports (6Gbps)
 - 4x SATA 2.0 ports (3Gbps)
- SAS
- 8x SAS ports
- LAN
- 4x RJ45 Gigabit Ethernet LAN ports
 - 1x RJ45 Dedicated IPMI LAN port
- USB
- 2x Front USB 2.0 + 4x Rear USB 2.0 ports
 - MB: 4x rear + 4x via header + 1x Type A
- VGA
- 1x VGA port
- Serial Port / Header
- 1x Fast UART 16550 port / 1 Header

Chassis

- Form Factor
- 2U Rackmount
- Model
- [CSE-825TQ-R740LPB](#)

Dimensions

- Width
- 17.2" (437mm)
- Height
- 3.5" (89mm)
- Depth
- 25.5" (648mm)
- Gross Weight
- 69 lbs (31.2 kg)
- Available Colors
- Black

Front Panel

- Buttons
- Power On/Off button
 - System Reset button
 - Power status LED
 - Hard drive activity LED
 - 2x Network activity LEDs
- LEDs
- System info. LED: UID indicator, fan fail/System Overheat
 - Power fail LED

Expansion Slots

- PCI-Express
- 4x PCI-E 3.0 x16 (low-profile, full-length)
 - 1x PCI-E 3.0 x8 (low-profile, full-length)
 - 1x PCI-E 3.0 x4 (in x8) (low-profile, full-length)

Drive Bays

- Hot-swap
- 8x 3.5" Hot-swap SAS / SATA HDD trays

Peripheral Drives

- DVD-ROM
- Slim DVD-ROM drive (optional)

Backplane

- 1x SAS2 / SATA backplane

System Cooling

- Fans
- 3x 8cm 7k RPM middle fans

Power Supply with Power Distributor

- 740W (1+1) Redundant high-efficiency power supply with PMBus
- AC Input
- 100-240 V, 50-60 Hz, 9-3.5 Amp
- DC Output
- 4 Amp @ +5V standby
 - 61.7 Amp @ +12V
- With Power Distributor
- +5V: 30 Amp
 - +3.3V: 24 Amp
 - -12V: 0.6 Amp



Certification

Platinum Certified
[[Test Report](#)]

System BIOS

- BIOS Type
- 128Mb SPI Flash EEPROM with AMI BIOS
 - Plug and Play (PnP)
 - APM 1.2
 - PCI 2.2
- BIOS Features
- ACPI 1.0 / 2.0
 - USB Keyboard support
 - SMBIOS 2.3
 - UEFI

Operating Environment / Compliance

- RoHS
- RoHS Compliant
- Environmental Spec.
- Operating Temperature: 10°C to 35°C (50°F to 95°F)
 - Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)
 - 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-superserver-sys-6027r-3rf4-2u-dp-8xlf-4xgb-red-psu-p-200.html>