

Supermicro SuperServer SYS-6027R-72RFT+ 2U DP 8xLFF LSI 2208 2x10Gb RED PSU

Kod producenta: SYS-6027R-72RFT+

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
Chipset	Intel C602J
Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM DDR4 ECC UDIMM DDR4 non-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	Nuvoton W83527HG
# of 3.5 hot-swap bays	8
Backplanes	SAS2/SATA3
Optical drives	1x Slim DVD-ROM (optional)
# of PCIe x16 3.0	2
# of PCIe x8 3.0	4
# of USB Ports	4 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	8
# of SAS Ports	8
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s LSI 2208 6Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0, 1, 5, 6, 10, 50, 60
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x RJ45
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
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



Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

SYS-6027R-72RFT+ • SuperServer 6027R-72RFT+ (Black)

Motherboard

Super X9DR7-TF+

Processor/Cache

CPU: Dual Socket R (LGA 2011), Intel® Xeon® processor E5-2600 and E5-2600 v2 family, 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), 1866/1600/1333/1066/800MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs
Memory Type: 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® C602J Chipset
SATA: SATA 2.0 3Gbps with RAID 0, 1, 5, 10, SATA 3.0 6Gbps with RAID 0, 1, 5, 10
SAS: SAS2 via LSI 2208, HW RAID 0, 1, 5, 6, 10, 50, 60 support
IPMI: Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support, Nuvoton WPCM450 BMC, Intel® X540 Dual Port 10GBase-T
Network Controllers: Virtual Machine Device Queues reduce I/O overhead, Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output, 1x Realtek RTL8201N PHY (dedicated IPMI)
Graphics: Nuvoton W83527HG

Input / Output

Serial ATA: 2x SATA 3.0 ports (6Gbps), 4x SATA 2.0 ports (3Gbps)
SAS: 8x SAS2 ports (6Gbps)
LAN: 2x RJ45 10GBase-T ports, 1x RJ45 Dedicated IPMI LAN port
USB: 2x Front USB 2.0 + 4x Rear USB 2.0 ports
VGA: MB: 4x rear + 4x via header + 1x Type A, 1x VGA port
Serial Port / Header: 2x Fast UART 16550 ports: 1 rear and 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: 52 lbs (23.6kg)
Available Colors: Black

Front Panel

Buttons: Power On/Off button, System Reset button, Power status LED, Hard drive activity LED
LEDs: 2x Network activity LEDs, System Overheat LED, Power fail LED

Expansion Slots

2 PCI-E 3.0 x16 Low-profile slot
4 PCI-E 3.0 x8 Low-profile slots

PCI-Express (Both CPUs need to be installed for full access to PCI-E slots. See manual for details.)

Drive Bays

Hot-swap: 8x 3.5" Hot-swap SAS2/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-72rft-2u-dp-8x1ff-lsi-2208-2x10gb-red-psu-p-1953.html>