Supermicro SuperServer SYS-6027R-73DARF 2U DP 8xLFF LSI 2308 4xGb RED PSU

Part number: SYS-6027R-73DARF

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	135 W
Chipset	Intel C602J
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	16
Max Memory Size	1024 GB
Integrated GPU	Matrox G200eW
# of 3.5 hot-swap bays	8
Backplanes	SAS/SATA
Optical drives	1x Slim DVD-ROM (optional)
# of PCIe x8 3.0	6
# of USB Ports	4 x USB 2.0 (rear) 4 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	6
# of SAS Ports	8
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s LSI 2308 6Gb/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 684mm

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

SYS-6027R-73DARF • SuperServer 6027R-73DARF (**Black**)

Motherboard

Super X9DRD-7LN4F

Processor/Cache

CPU	• Dual Socket R (LGA 2011) • Intel® Xeon® processor E5-2600 and **E5-2600 v2** family† (60W - 135W 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	• 16x 240-pin DDR3 DIMM slots • Up to 1TB DDR3 ECC LRDIMM • Up to 512GB 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® C602J Chipset
SATA	• Via Cable for SATA controller • SATA 2.0 (3Gbps) & 3.0 (6Gbps) with RAID 0, 1, 5, 10
SAS	• LSI 2308 SAS/SATA (6Gbps) • RAID 0, 1, 10
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
Network Controllers	• Intel® i350 Quad Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead • 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/SATA ports (6Gbps)
LAN	• 4x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port
USB	• 9x USB 2.0 ports total (4x rear + 4x via header + 1x Type A)
VGA	• 1x VGA port
Serial Port / Header	• 2x Fast UART 16550 ports (rear/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
LEDs	• Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED

Expansion Slots

	• 6x PCI-E 3.0 x8 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 SAS/SATA HDD trays

Peripheral Drives

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

Backplane

1x 2U SAS/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
BIOS Features	• Plug and Play (PnP) • APM 1.2 • PCI 2.2 • 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) 0°C to 47°C (32°F to 116.6°F) with certain configurations / workload environments • 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.

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