

Supermicro SuperServer SYS-1029P-MTR 1U DP 8xSFF 2xGbE RED PSU

Kod producenta: SYS-1029P-MTR



Chassis Form Factor	Rack 1U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable Processors
Max CPU TDP	140 W
Chipset	Intel C621
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	8
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2500
# of 2.5 hot-swap bays	8
Optical drives	1x DVD-ROM (optional)
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 2.0 (rear)
# of SATA Ports	8
Storage Controllers	8 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Marvell 88E1512 Dual Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2500
Power Supply	Redundant
PSU Wattage	600W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 508mm

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

SYS-1029P-MTR • SuperServer 1029P-MTR (Black)

Motherboard

Super X11DPL-i

Processor/Cache

CPU • Dual Socket P (LGA 3647)
• Intel® Xeon® Scalable Processors,
Dual UPI up to 10.4GT/s
• Support CPU TDP 70-140W with IVR
Cores • Up to 28 Cores with Intel® HT Technology

System Memory

Memory Capacity • 8 DIMM slots
• Up to 1TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up
to 2666MHz
Memory Type • 2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset • Intel® C621 chipset
SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10
• Marvell 88E1512 PHY Gigabit
Ethernet controller
• Supports 1000BASE-T
Network Controllers • Support for Intelligent Platform
Management Interface v.2.0
• IPMI 2.0 with virtual media over
LAN and KVM-over-LAN support
IPMI • ASPEED AST2500 BMC
Video

Input / Output

SATA • 8 SATA3 (6Gbps) ports
LAN • 2 RJ45 Gigabit Ethernet LAN ports
• 1 RJ45 Dedicated IPMI LAN port
USB • 2 USB 2.0 ports (rear)
Video • 1 VGA port
Serial Port / Header • 1 COM port (header)
DOM • 2 SuperDOM (Disk on Module) ports

System BIOS

BIOS Type • 256Mb SPI Flash EEPROM with AMI BIOS

Management

• Intel® Node Manager
• IPMI 2.0
• KVM with dedicated LAN
Software • NMI
• SSM, SPM, SUM
• SuperDoctor® 5
• Watch Dog
Power Configurations • ACPI / APM Power Management

PC Health Monitoring

CPU • Monitors for CPU Cores, Chipset Voltages, Memory.
• 4+1 Phase-switching voltage regulator
FAN • Fans with tachometer monitoring
• Status monitor for speed control
• Pulse Width Modulated (PWM) fan connectors
Temperature • Monitoring for CPU and chassis environment
• Thermal Control for 8x fan connectors

Chassis

Form Factor • 1U Rackmount
Model • CSE-113MFAC2-R608CB

Dimensions and Weight

Width • 17.2" (437mm)
Height • 1.7" (43mm)
Depth • 19.98" (508mm)
Package • 23.4" (W) x 8.5" (H) x 29.7" (L)
Weight • Gross Weight: 31.1 lbs (14.1 kg)
Available Colors • Black

Front Panel

Buttons • Power On/Off button
• System Reset button
• Power status LED
• HDD activity LED
LEDs • Network activity LEDs
• Universal Information (UID) LED

Expansion Slots

PCI-Express • 1 PCI-E 3.0 x8 (FHHL) slot

Drive Bays

Hot-swap • 8 Hot-swap 2.5" SATA3 drive bays

Peripheral Drives

Optional • Slim DVD-ROM drive (optional)
• PCIe/SATA M.2 drive (optional)

System Cooling

Fans • 4x 4cm 22.5K RPM middle cooling fans

Power Supply with Power Distributor

600W Redundant High-Efficiency Power Supplies,
PMBus 1.2
AC Input • 100-240V, 50-60Hz
Dimension (W x H x L) • 54.5 x 40.25 x 220 mm
Output • +5V standby: 3A
• +12V: 50A (100Vac-240Vac)

Certification Platinum Certified

Operating Environment

RoHS • RoHS Compliant
• Operating Temperature:
10°C ~ 35°C (50°F ~ 95°F)
• Non-operating Temperature:
-40°C to 60°C (-40°F to 140°F)
Environmental Spec. • 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-1029p-mtr-1u-dp-8xsff-2xgbe-red-psu-p-3185.h
tml](https://www.superstorage.pl/supermicro-superserver-sys-1029p-mtr-1u-dp-8xsff-2xgbe-red-psu-p-3185.html)