

Supermicro SuperServer SYS-1029P-MT 1U DP 8xSFF 2xGbE FIX PSU

Kod producenta: SYS-1029P-MT



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	Fixed
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-MT • SuperServer 1029P-MT (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
 - Support for Intelligent Platform Management Interface v.2.0
- Network Controllers
- 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

- Software
- Intel® Node Manager
 - IPMI 2.0
 - KVM with dedicated LAN
 - 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-113MFAC2-605CB

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: 29.8 lbs (13.5 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
- 1 Slim DVD-ROM drive (optional)
 - PCIe/SATA M.2 drive (optional)

System Cooling

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

Power Supply

- 600W High-Efficiency Power Supply w/PMBus 1.2, PFC, and Digital Switching
- AC Input
- 100-240V, 50-60Hz
 - +3.3V: 15A
 - +5V: 18A
- DC Output
- +5V standby: 3A
 - +12V: 49A
 - -12V: 0.5A

Certification

Platinum Certified [Test Report]

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-mt-1u-dp-8xsff-2xgbe-fix-psu-p-3184.html>