

Supermicro SuperServer SYS-2029P-C1R 2U DP 16xSFF LSI3108 2xGbE RED PSU

Kod producenta: SYS-2029P-C1R



Chassis Form Factor	Rack 2U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable 2nd Gen Intel Xeon Scalable 1st Gen
Max CPU TDP	205 W
Chipset	Intel C621
Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2500
# of 2.5 hot-swap bays	8
Optical drives	1x DVD-ROM (optional)
# of PCIe x16 3.0	4
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	8
# of SAS Ports	8
Storage Controllers	8 x AHCI iSATA 6Gb/s LSI 3108 12Gb/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 1GbE Ports	2 x RJ45
Network Controllers	Intel X722 Dual Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
Power Supply	Redundant
PSU Wattage	1200 W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 89 x 630mm
Uwagi	Drive Bays: 8x 2.5" SAS3 & 8x 2.5" SATA3 Hot-swap Drive Bays 2x NVMe/SSD/HDD 2.5" fix drives (optional) 1x M.2 support PCI-Express Slots Configuration: 4x PCI-E 3.0 x16 1x PCI-E 3.0 x8 slots support 5x low-profile AOCs

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs				
SYS-2029P-C1R • SuperServer 2029P-C1R (Black)		Chassis		
Motherboard		Form Factor • 2U Rackmount		
		Model • CSE-213AC-R1K23LPB		
Super X11DPI-N		Dimensions and Weight		
Processor/Cache		Height • 3.5" (89mm)		
		Width • 17.2" (437mm)		
		Depth • 24.8" (630mm)		
CPU	- Dual Socket P (LGA 3647) - Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s - Support CPU TDP 70-205W	Package • 11" (H) x 29" (W) x 38.7" (D)		
Cores		Weight • Net Weight: 38 lbs (17.4 kg)		
		• Gross Weight: 63 lbs (28.8 kg)		
		Available Color • Black		
System Memory		Front Panel		
Memory Capacity • 16 DIMM slots		Buttons • Power On/Off button		
Memory Capacity • Up to 2TB 3DS ECC LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz		• System Reset button		
Memory Type • 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM		• Power LED		
		• Hard drive activity LED		
On-Board Devices		• Network activity LEDs		
		• System Overheat LED / Fan fail LED / UID LED		
Chipset	- Intel® C621 chipset - SATA3 (6Gbps); RAID 0, 1, 5, 10 - Broadcom 3108 SAS3 (12Gbps) controller; - HW RAID 0, 1, 5, 6, 10, 50, 60 - Dual 1GbE LAN with Intel® X722 - Support for Intelligent Platform Management Interface v.2.0 - IPMI 2.0 with virtual media over LAN and KVM-over-LAN support - ASPEED AST2500 BMC	LEDs		
SATA		Expansion Slots		
SAS		• 4 PCI-E 3.0 x16 slots		
Network Controllers		• 1 PCI-E 3.0 x8 slot		
		• Support total of 5 Low-profile AOC		
IPMI		Drive Bays		
Graphics		Hot-swap • 8x 2.5" SAS3 and 8x 2.5" SATA3		
		Hot-swap drive bays		
Input / Output		Peripheral • Optional DVD-ROM drive supports 1x slim or 1x 5.25" DVD drive		
		Optional • Optional 2 NVMe/SSD/HDD 2.5" fix drives		
SATA	8 SATA3 (6Gbps) ports 8 SAS3 (12Gbps) ports 2 RJ45 Gigabit Ethernet LAN ports 1 RJ45 Dedicated IPMI LAN port 2 USB 3.0 ports (2 rear) 4 USB 2.0 ports (2 rear, 2 front) 1 USB Type A 1 VGA Connector	Optional • 1 M.2 support		
SAS				
LAN		System Cooling		
USB		Fans • 3 Heavy duty 8cm fans with PWM fan speed and cooling zone control		
Video				
Serial Port / Header		Power Supply (76mm Width)		
System BIOS		1200W Redundant Power Supplies with PMBus		
		Total Output Power • 1000W/1200W		
BIOS Type • AMI UEFI		Dimension (W x H x L) • 76 x 40 x 336 mm		
Management		Input • 100-127Vac / 15-12A / 50-60Hz		
		• 200-240Vac / 8.5-7A / 50-60Hz		
		+12V • Max: 83A / Min: 0A (100-127Vac)		
		• Max: 100A / Min: 0A (200-240Vac)		
Software	- Intel® Node Manager IPMI 2.0 - KVM with dedicated LAN - NMI SSM, SPM, SUM SuperDoctor® 5 - Watchdog	+5Vsb • Max: 4A / Min: 0A		
Power Configurations • ACPI Power Management		Output Type • 19 Pairs Gold Finger Connector		
PC Health Monitoring		Certification		
CPU		- Monitors for CPU Cores, Chipset Voltages, Memory. 4+1 Phase-switching voltage regulator - Fans with tachometer monitoring - Status monitor for speed control - Pulse Width Modulated (PWM) fan connectors - Monitoring for CPU and chassis environment - Thermal Control for fan connectors	UL/cUL/CB/BSMI/CE/CCC	
FAN			Titanium Level	
Temperature			[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-2029p-c1r-2u-dp-16xsff-lsi3108-2xgbe-red-psu-p-3309.html>