

# Supermicro SuperStorage Server SSG-2028R-ACR24H 2U DP 24xLFF LSI 3108 2x10GbE RED PSU

Kod producenta: SSG-2028R-ACR24H



Chassis Form Factor	Rack 2U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays	24
# of PCIe x16 3.0	1
# of PCIe x8 3.0	6
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	10
# of Super DOM	2
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 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 10GbE Ports	2 x Base-T
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	920W
PSU Certification	80+ Platinum

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

Product SKUs <input type="checkbox"/>	SSG-2028R-ACR24H • SuperServer 2028R-ACR24H (Black)	<input type="checkbox"/>	Chassis <input type="checkbox"/>	Form Factor • 2U Rackmount Model • <b>CSE-216BAC-R920LP</b>
Motherboard <input type="checkbox"/>	<b>Super X10DRH-iT</b>	<input type="checkbox"/>	Dimensions <input type="checkbox"/>	Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 24.8" (630mm) Gross Weight • 61 lbs (27.7 kg)
Processor/Cache <input type="checkbox"/>	CPU • Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011) Cores / Cache • Up to <b>22 Cores</b> / Up to <b>55MB</b> Cache System Bus • QPI up to 9.6 GT/s Note * BIOS version 2.0 or above is required <b>* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.</b>	<input type="checkbox"/>	Available Colors • Black	Front Panel <input type="checkbox"/>
System Memory <input type="checkbox"/>	Memory Capacity • 16x 288-pin DDR4 DIMM slots • Up to 2TB <sup>1</sup> ECC 3DS LRDIMM, 512 ECC RDIMM Memory Type • <b>2400/2133/1866/1600MHz</b> ECC DDR4 SDRAM 72-bit DIMM Sizes • RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB Memory Voltage • 1.2 V Error Detection • Corrects single-bit errors	<input type="checkbox"/>	Expansion Slots <input type="checkbox"/>	Buttons • Power On/Off button • System Reset button • Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED
On-Board Devices <input type="checkbox"/>	Chipset • Intel® C612 chipset • SAS3 (12Gbps) via LSI 3108 AOC; HW RAID SAS • 3x LSI 3108 controller • RAID 0, 1, 5, 6, 10, 50, 60 SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0 IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC • Intel® X540 Dual Port 10GBase-T • Virtual Machine Device Queues reduce I/O overhead Network Controllers • Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) Video • ASPEED AST2400 BMC	<input type="checkbox"/>	PCI-Express • 1x PCI-E 3.0 x16 slot • 6x PCI-E 3.0 x8 slots • Slot 1-3 occupied by RAID controller	LEDs
Input / Output <input type="checkbox"/>	LAN • 2x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 2x USB 3.0 ports (rear) • 2x USB 2.0 ports (rear) • 1x Type A Video • 1x VGA port Serial Port / Header • 1x Fast UART 16550 port / 1 Header	<input type="checkbox"/>	Drive Bays <input type="checkbox"/>	Hot-swap • 24x 2.5" Hot-swap SAS3/SATA3 HDD bays Optional • 2x 2.5" Hot-swap HDD bays (rear)
		<input type="checkbox"/>	Backplane <input type="checkbox"/>	SAS3 12Gb/s direct attached storage backplane, w/ 24x SAS3 2.5" drive slots
		<input type="checkbox"/>	System Cooling <input type="checkbox"/>	Fans • 3x 8cm hot-swap redundant PWM cooling fans
		<input type="checkbox"/>	Power Supply with Power Distributor <input type="checkbox"/>	920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C
		<input type="checkbox"/>	Certification <input type="checkbox"/>	AC Input • 100-240 V, 50-60 Hz, 11-4.5 Amp DC Output • 4 Amp @ +5V standby • 75 Amp @ +12V <b>Platinum Certified [ Test Report ]</b>
		<input type="checkbox"/>	System BIOS <input type="checkbox"/>	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
		<input type="checkbox"/>	Operating Environment / Compliance <input type="checkbox"/>	RoHS • RoHS Compliant • 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) 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 konieczne wyślij do nas zapytanie. Posiadamy najlepsze ceny i dostępność na pełne konfiguracje. Zapewniamy pełne wsparcie techniczne do zakupionych u nas serwerów.*

Strona firmowa produktu:

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<https://www.superstorage.pl/supermicro-superstorage-server-ssg-2028r-acr24h-2u-dp-24xlf-lsi-3108-2x10gbe-red-psu-p-1932.html>