


Supermicro SuperStorage Server SSG-5028R-E1CR12L 2U UP 12xLFF LSI 3008 4xGbE RED PSU

Kod producenta: SSG-5028R-E1CR12L

Chassis Form Factor	Rack 2U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	1
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	8
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	12
# of PCIe x4 3.0	1
# of PCIe x8 3.0	3
# of PCIe x4 2.0	1
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 (header) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 6 x USB 2.0 (header)
# of SATA Ports	10
# of Super DOM	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3008 12Gb/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	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	920 W
PSU Certification	80+ Platinum
Chassis Dimensions	438 x 89 x 648mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x4 (in x8) slot 1x PCI-E 3.0 x8 (in x16) slot 1x PCI-E 2.0 x2 (in x4) slot 1x PCI-E 2.0 x4 (in x8) slot



Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SSG-5028R-E1CR12L • SuperServer 5028R-E1CR12L (Black)		Form Factor • 2U Rackmount Model • CSE-826BE1C-R920LPB	
Motherboard		Dimensions	
Super X10SRH-CLN4F		Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 25.6" (648mm) Package • 11.5" (H) x 26.5" (W) x 34" (D) Weight • Gross Weight: 58 lbs (26.3 kg) • Net Weight: 34 lbs (15.4 kg)	
Processor		Available Colors	
CPU • Intel® Xeon® processor E5-2600 v4/ v3, E5-1600 v4/ v3 family (up to 145W TDP)** • Single Socket R3 (LGA 2011)		• Black	
Core / Cache • Up to 22 Cores ¹ / Up to 55MB ¹ Cache Note ¹ BIOS version 2.0 or above is required ** Motherboard supports this maximum TDP.		Front Panel	
Note Please verify your system can thermally support		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	
System Memory		LEDs	
Memory Capacity • 8x 288-pin DDR4 DIMM slots • Up to 1TB ECC 3DS LRDIMM • Up to 512GB ECC LRDIMM • Up to 256GB ECC RDIMM		Expansion Slots	
Memory Type • 2400 / 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (RDIMM / LRDIMM) / 284-pin gold-plated DIMMs		• 1 PCI-E 3.0 x4 (in x8) slot • 1 PCI-E 3.0 x8 (in x16) slot	
DIMM Sizes • 3DS LRDIMM: 128GB • LRDIMM: 64GB, 32GB • RDIMM: 32GB, 16GB, 8GB, 4GB		PCI-Express • 2 PCI-E 3.0 x8 slots • 1 PCI-E 2.0 x2 (in x4) slot • 1 PCI-E 2.0 x4 (in x8) slot	
Memory Voltage • 1.2 V		Drive Bays	
Error Detection • Corrects single-bit errors • Detects double-bit errors (using ECC memory)		Hot-swap • 12x 3.5" Hot-swap SAS3 HDD bays Optional • 2x 2.5" Hot-swap HDD bays (rear)	
On-Board Devices		Backplane	
Chipset • Intel® C612 chipset		SAS3 Backplane: SAS3 12Gbps single expander backplane, w/ LSI SAS3x28 expander, support 12x 3.5" drives, with 4x mini-SAS HD connectors, 2 for uplink and another 2 for downlink	
SAS • SAS3 (12Gbps) via Broadcom 3008 (IR mode) • SW RAID 0, 1, 10 • Support for Intelligent Platform Management Interface v.2.0		System Cooling	
IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC		Fans • 3x 8cm 9.5K RPM, 4-pin PWM fans	
Network Controllers • Intel® i350-AM4 Quad Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead		Power Supply with Power Distributor	
Graphics • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1 Realtek RTL8201N PHY (dedicated IPMI)		920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C	
• ASPEED AST2400 BMC		AC Input • 100-240 V, 50-60 Hz, 11-4.5 Amp DC Output • 4 Amp @ +5V standby • 75 Amp @ +12V	
Input / Output		Certification  Platinum Certified [Test Report]	
LAN • 4 RJ45 Gigabit Ethernet LAN ports • 1 RJ45 Dedicated IPMI LAN port		System BIOS	
USB • 2 USB 3.0 ports (rear) • 2 USB 2.0 ports (rear)		BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2	
VGA • 1 VGA port		BIOS Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI	
Serial Port / Header • 1 Fast UART 16550 port / 1 Header		Operating Environment / Compliance	
		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 koniecznie wyślij do nas zapytanie. Posiadamy najlepsze ceny i dostępność na pełne konfiguracje. Zapewniamy pełne wsparcie techniczne do zakupionych u nas serwerów.

<https://www.superstorage.pl/supermicro-superstorage-server-ssg-5028r-e1cr12l-2u-up-12xlf-lsi-3008-4xgbe-red-psu-p-1950.html>