

Supermicro SuperStorage Server SSG-6028R-E1CR24L 2U DP 24xLFF LSI 3008 SIOM RED PSU

Kod producenta: SSG-6028R-E1CR24L



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	24
Max Memory Size	3072 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	24
# of PCIe x16 3.0	2
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 Type A
# of SATA Ports	4
# of Super DOM	2
Storage Controllers	4 x AHCI iSATA 6Gb/s LSI 3008 12Gb/s IT
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	1600W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 43 x 863.6mm
Uwagi	Network Controllers: SIOM AOC Compatibility Matrix:AOC-MGP-i2 AOC-MGP-i4 AOC-MTGN-i2S AOC-MTC-14S

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SSG-6028R-E1CR24L	• SuperServer 6028R-E1CR24L (Black)	Form Factor	• 2U Rackmount
Motherboard		Model	• CSE-826SE1C4-R1K62
Super X10DSC+		Dimensions	
Processor/Cache		Width	• 17.2" (437mm)
CPU	• Intel® Xeon® processor E5-2600 v4 [†] / v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)	Height	• 3.5" (89mm)
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache	Depth	• 34" (863.6mm) • With Cable Management Arm Installed: 41" (1041.4mm)
System Bus	• QPI up to 9.6 GT/s	Available Colors	• Black
Note	[†] BIOS version 2.0 or above is required	Front Panel	
Note	* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	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	• 24x 288-pin DDR4 DIMM slots • Up to 3TB [†] ECC 3DS LRDIMM, 512GB ECC RDIMM	Expansion Slots	
Memory Type	• 2400 [†] /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	PCI-Express	• 2x PCI-E 3.0 x16 slots • 1x PCI-E 3.0 x8 slots
DIMM Sizes	• RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB	Drive Bays	
Memory Voltage	• 1.2 V	Hot-swap	• 24x 3.5" Hot-swap SAS3/SATA3 drive bays • 2x 2.5" rear Hot-swap drive bays
Error Detection	• Corrects single-bit errors	Backplane	
On-Board Devices		Two 12 port SAS3 12G expander backplanes, each supporting up to 12x 2.5" SAS3 drives	
Chipset	• Intel® C612 chipset	System Cooling	
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10	Fans	• 5x 8cm hot-swap redundant PWM cooling fans
SAS3	• LSI 3008 SAS3 IT mode • Support for Intelligent Platform Management Interface v.2.0	Power Supply	
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC	Total Output Power	• 1600W/1600W
Network Controllers	• SiOM support for flexible networking options	Dimension (W x H x L)	• 73.5 x 40 x 203 mm
Graphics	• ASPEED AST2400 BMC	Input	• 100-127Vac / 13 - 9A / 50-60Hz • 200-240Vac / 10 - 8A / 50-60Hz
Input / Output		+12V	• Max: 83.3A / Min: 0A (100-127Vac) • Max: 133A / Min: 0A (200-240Vac)
LAN	• LAN ports via SiOM Add-On-Card: (See SiOM Compatibility Matrix)	12Vsb	• Max: 2.1A / Min: 0A
USB	• 3x USB 3.0 ports (2 rear + 1 Type A)	Output Type	• 25 Pairs Gold Finger Connector
Video	• 1x VGA port	Certification 80 PLUS TITANIUM  Titanium Level [Test Report] UL/cUL/CB/BSMI/CE/CCC	
Serial Port / Header	• 1x Fast UART 16550 port / 1 Header	System BIOS	
Operating Environment / Compliance		BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2
RoHS	• RoHS Compliant	BIOS Features	• ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI
Environmental Spec.	• 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) • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)		

UWAGA !!!

Ze względu na wysoki stopień integracji platforma dostępna jest tylko i wyłącznie jako gotowy system wraz z CPU, RAM i HDD oraz dodatkowymi kartami rozszerzeń. Prosimy o kontakt z nami w celu przedstawienia oferty na interesującą Państwa konfigurację.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superstorage-server-ssg-6028r-e1cr24l-2u-dp-24xlff-lsi-3008-siom-red-psu-p-1931.html>