

Supermicro SuperStorage Server SSG-6048R-E1CR60N 4U DP 60xLFF LSI 3108 SIOM RED PSU

Kod producenta: SSG-6048R-E1CR60N



Chassis Form Factor	Rack 4U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	160 W
Chipset	Intel C612
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	60
Backplanes	SAS3/SATA3
# 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	10
Storage Controllers	10 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)
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	2000 W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 178 x 767mm
Warranty	3 years
Uwagi	Network Controllers: SIOM for flexible networking options

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		<input type="checkbox"/>
SSG-6048R-E1CR60N • SuperServer 6048R-E1CR60N (Black)		<input type="checkbox"/>
Motherboard		<input type="checkbox"/>
Super X10DSC+		<input type="checkbox"/>
Processor/Cache		<input type="checkbox"/>
CPU	• Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) • Dual Socket R3 (LGA 2011)	<input type="checkbox"/>
Cores / Cache	• Up to 22 Cores / Up to 55MB Cache	<input type="checkbox"/>
System Bus	• QPI up to 9.6 GT/s	<input type="checkbox"/>
Note	• BIOS version 2.0 or above is required	<input type="checkbox"/>
Note	• Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	<input type="checkbox"/>
System Memory		<input type="checkbox"/>
Memory Capacity	• 24x 288-pin DDR4 DIMM slots	<input type="checkbox"/>
Memory Type	• Up to 3TB ECC 3DS LRDIMM, 768 ECC RDIMM	<input type="checkbox"/>
DIMM Sizes	• 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	<input type="checkbox"/>
Memory Voltage	• RDIMM: 32GB, 16GB, 8GB, 4GB	<input type="checkbox"/>
Error Detection	• LRDIMM: 64GB, 32GB	<input type="checkbox"/>
	• 3DS LRDIMM: 128GB	<input type="checkbox"/>
	• 1.2 V	<input type="checkbox"/>
	• Corrects single-bit errors	<input type="checkbox"/>
On-Board Devices		<input type="checkbox"/>
Chipset	• Intel® C612 chipset	<input type="checkbox"/>
SAS	• SAS3 (12Gbps) via LSI 3108 (optional SuperCap)	<input type="checkbox"/>
IPMI	• HW RAID 0, 1, 5, 6, 10, 50, 60	<input type="checkbox"/>
Network Controllers	• Support for Intelligent Platform Management Interface v.2.0	<input type="checkbox"/>
Graphics	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	<input type="checkbox"/>
Input / Output	• ASPEED AST2400 BMC	<input type="checkbox"/>
USB	• SIOM support for flexible networking options	<input type="checkbox"/>
VGA	• ASPEED AST2400 BMC	<input type="checkbox"/>
Serial Port / Header	• 3x USB 3.0 ports (2 rear + 1 Type A)	<input type="checkbox"/>
	• 1x VGA port	<input type="checkbox"/>
	• 1x Fast UART 16550 port / 1 Header	<input type="checkbox"/>
Chassis		<input type="checkbox"/>
Form Factor	• 4U Rackmount	<input type="checkbox"/>
Model	• CSE-946GTS-R2K05P	<input type="checkbox"/>
Dimensions and Weight		<input type="checkbox"/>
Width	• 17.2" (437mm)	<input type="checkbox"/>
Height	• 7" (178mm)	<input type="checkbox"/>
Depth	• 30.2" (767mm)	<input type="checkbox"/>
Available Colors	• With Cable Management Arm Installed:	<input type="checkbox"/>
Front Panel	35.2" (895mm)	<input type="checkbox"/>
Buttons	• Black	<input type="checkbox"/>
LEDs	• Power On/Off button	<input type="checkbox"/>
LCD	• System Reset button	<input type="checkbox"/>
	• Power status LED	<input type="checkbox"/>
	• Hard drive activity LED	<input type="checkbox"/>
	• 2x Network activity LEDs	<input type="checkbox"/>
	• System Overheat LED	<input type="checkbox"/>
	• Power fail LED	<input type="checkbox"/>
	• 3.5" TFT LCD panel	<input type="checkbox"/>
	• Full-Color display with 320x480 pixels	<input type="checkbox"/>
	• Real-time system status from IPMI	<input type="checkbox"/>
	• Easy read graphical User Interface	<input type="checkbox"/>
Expansion Slots		<input type="checkbox"/>
PCI-Express	• 2x PCI-E 3.0 x16 slots	<input type="checkbox"/>
Drive Bays	• 1x PCI-E 3.0 x8 slots	<input type="checkbox"/>
Hot-swap	• 60x 3.5" Hot-swap SAS3/SATA3 drive bays	<input type="checkbox"/>
Optional	• 2x 2.5" rear Hot-swap SATA3 drive bays	<input type="checkbox"/>
Backplane	• 6x NVMe bays (optional)	<input type="checkbox"/>
SAS3/SATA3	SAS3/SATA3 single expander per backplane	<input type="checkbox"/>
System Cooling		<input type="checkbox"/>
Fans	• 2x 80mm hot-swap rear exhaust cooling fans	<input type="checkbox"/>
	• Redundant cooling	<input type="checkbox"/>
Ultra Power Supply		<input type="checkbox"/>
Total Output Power	• 2000W Redundant Titanium Level Power Supplies with PMBus	<input type="checkbox"/>
Dimension (W x H x L)	• 1000W/1800W/1980W/2000W	<input type="checkbox"/>
Input	• 73.5 x 40 x 265 mm	<input type="checkbox"/>
+12V	• 100-120Vac / 12-9.5A / 50-60Hz	<input type="checkbox"/>
12V SB	• 200-220Vac / 10-9.5A / 50-60Hz	<input type="checkbox"/>
Output Type	• 220-230Vac / 10-9.8A / 50-60Hz	<input type="checkbox"/>
Certification	• 230-240Vac / 10-9.8A / 50-60Hz	<input type="checkbox"/>
	• 200-240Vac / 11.8-9.8A / 50-60Hz (UL/cUL only)	<input type="checkbox"/>
	• Max: 83.3A / Min: 0A (100-120Vac)	<input type="checkbox"/>
	• Max: 150A / Min: 0A (200-220Vac)	<input type="checkbox"/>
	• Max: 165A / Min: 0A (230-230Vac)	<input type="checkbox"/>
	• Max: 166.7A / Min: 0A (230-240Vac)	<input type="checkbox"/>
	• Max: 166.7A / Min: 0A (200-240Vac) (UL/cUL only)	<input type="checkbox"/>
	• Max: 2.1A / Min: 0A	<input type="checkbox"/>
	• 25 Pairs Gold Finger Connector	<input type="checkbox"/>
	Titanium Level	<input type="checkbox"/>
	(Cert. in progress)	<input type="checkbox"/>
System BIOS		<input type="checkbox"/>
BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS	<input type="checkbox"/>
BIOS Features	• Plug and Play (PnP)	<input type="checkbox"/>
	• APM 1.2	<input type="checkbox"/>
	• PCI 2.2	<input type="checkbox"/>
	• ACPI 1.0 / 2.0	<input type="checkbox"/>
	• USB Keyboard support	<input type="checkbox"/>
	• SMBIOS 2.3	<input type="checkbox"/>
	• UEFI	<input type="checkbox"/>
Operating Environment / Compliance		<input type="checkbox"/>
RoHS	• RoHS Compliant	<input type="checkbox"/>
Environmental Spec.	• Operating Temperature: 10°C to 35°C (50°F to 95°F)	<input type="checkbox"/>
	• Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)	<input type="checkbox"/>
	• Operating Relative Humidity: 8% to 90% (non-condensing)	<input type="checkbox"/>
	• Non-operating Relative Humidity: 5% to 95% (non-condensing)	<input type="checkbox"/>

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-6048r-e1cr60n-4u-dp-60x1ff-lsi-3108-siom-red-psu-p-2026.html>