

Supermicro SuperStorage Server SSG-6048R-E1CR60L 4U DP 60xLFF LSI 3008 SIOM RED PSU

Kod producenta: SSG-6048R-E1CR60L



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 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 2.5 fixed bays	2
# 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	4
Storage Controllers	4 x AHCI iSATA 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)
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	2000W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 178 x 767mm
Uwagi	Network Controllers: SIOM for flexible networking options HDD bays configuration: 60x 3.5" bays (optional)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs					
SSG-6048R-E1CR60L • SuperServer 6048R-E1CR60L (Black)					
Motherboard					
Form Factor • 4U Rackmount Model • CSE-946STS-R2K0SP					
Super X10DSC+					
Processor/Cache					
CPU • Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)					
Cores / Cache • Up to 22 Cores / Up to 55MB * Cache					
System Bus • QPI up to 9.6 GT/s					
Note • BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.					
Note					
System Memory					
Memory Capacity • 24x 288-pin DDR4 DIMM slots • Up to 3TB* ECC 3DS LRDIMM, 768 ECC RDIMM					
Memory Type • 2400*/2133/1866/1600MHz 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					
On-Board Devices					
Chipset • Intel® C612 chipset					
SAS • LSI 3008 SAS3 IT mode • Support for intelligent Platform Management Interface v2.0					
IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC					
Network Controllers • SIOM support for flexible networking options					
Graphics • ASPEED AST2400 BMC					
Input / Output					
USB • 3x USB 3.0 ports (2 rear + 1 Type A)					
VGA • 1x VGA port					
Serial Port / Header • 1x Fast UART 16550 port / 1 Header					
Expansion Slots					
PCI-Express • 2x PCI-E 3.0 x16 slots • 1x PCI-E 3.0 x8 slots					
Drive Bays					
Hot-swap • 60x 3.5" Hot-swap SAS3/SATA3 drive bays • 2x 2.5" rear Hot-swap SATA3 drive bays					
Optional • 6x NVMe bays (optional)					
Backplane					
SAS3/SATA3 single expander per backplane					
System Cooling					
Fans • 2x 80mm hot-swap rear exhaust cooling fans • Redundant cooling					
Ultra Power Supply					
2000W Redundant Titanium Level Power Supplies with PMBus					
Total Output Power • 1000W/1800W/1980W/2000W					
Dimension (W x H x L) • 73.5 x 40 x 265 mm					
Input					
+12V • 100-120Vac / 12-9.5A / 50-60Hz • 200-220Vac / 10-9.5A / 50-60Hz • 220-230Vac / 10-9.8A / 50-60Hz • 230-240Vac / 10-9.8A / 50-60Hz • 200-240Vac / 11.8-9.8A / 50-60Hz (UL/cUL only) • Max: 83.3A / Min: 0A (100-120Vac) • Max: 150A / Min: 0A (200-220Vac) • Max: 165A / Min: 0A (220-230Vac) • Max: 166.7A / Min: 0A (230-240Vac) • Max: 166.7A / Min: 0A (200-240Vac) (UL/cUL only)					
12V SB • Max: 2.1A / Min: 0A					
Output Type • 25 Pairs Gold Finger Connector					
Certification Titanium Level (Cert. in progress)					
System BIOS					
BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PC1 2.2					
BIOS Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI					
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 !!!

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-e1cr60l-4u-dp-60xlff-lsi-3008-siom-red-psu-p-2027.html>