

Supermicro SuperStorage Server SSG-6038R-E1CR16N 3U DP 16xLFF LSI 3108 4x10GbE RED PSU

Kod producenta: SSG-6038R-E1CR16N



Chassis Form Factor	Rack 3U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145W
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	16
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	2
# 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 Type A 2 x USB 2.0 (rear)
# 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 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	4 x Base-T
Network Controllers	Intel x540 Quad 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
Chassis Dimensions	437 x 132 x 648mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 2.0, x4 (in x8)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	
SSG-6038R-E1CR16N	• SuperServer 6038R-E1CR16N (Black)
Motherboard	
Super X10DRi-T4+	
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
Note	* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.
System Memory	
Memory Capacity	• 24x 288-pin DDR4 DIMM slots • Up to 3TB [†] ECC 3DS LRDIMM, 1.5TB 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	• SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60
SATA	• SATA3 (6Gbps) with RAID 0, 1, 5, 10
IPMI	• Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC
Network Controllers	• Quad 10GBase-T LAN with IntelX® X540 Ethernet Controller • Virtual Machine Device Queues reduce I/O overhead • Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI)
Graphics	• ASPEED AST2400 BMC
Input / Output	
LAN	• 4x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port
USB	• 3x USB 3.0 ports (2 rear + 1 Type A) • 2x USB 2.0 ports (2 rear)
VGA	• 1x VGA port
Serial Port / Header	• 2x Fast UART 16550 serial; 2x COM Ports (1 rear, 1 header)
SATA	• 10x SATA3 (6Gbps) ports
DOM	• 2x SuperDOM (Disk on Module) ports
TPM	• 1x TPM 1.2 20-pin Header

Chassis	
Form Factor	• 3U Rackmount
Model	• CSE-836BE1C-R920B
Dimensions	
Width	• 17.2" (437mm)
Height	• 5.2" (132mm)
Depth	• 25.5" (648mm)
Weight	• Gross Weight: 76 lbs (34.5 kg) • Net Weight: 60 lbs (27.2 kg)
Available Colors	• Black
Front Panel	
Buttons	• Power On/Off button • System Reset button
LEDs	• Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED
Expansion Slots	
PCI-Express	• 2 PCI-E 3.0 x16 slots • 3 PCI-E 3.0 x8 slots • 1 PCI-E 2.0 x4 (in x8) slot • Slot 3 & 4 occupied by controller and JBOD Expansion Port
Drive Bays	
Hot-swap	• 16x 3.5" Hot-swap SAS3/SATA3 Drive Bays
Optional OS Drive	• 2x 2.5" optional rear Hot-swap 2.5" Drive Bays
Backplane	
SAS3/SATA3 single expander per backplane	
System Cooling	
Fans	• 2x 80mm hot-swap rear exhaust cooling fans • Redundant cooling
Power Supply with Power Distributor	
920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C	
AC Input	• 100-240 V, 50-60 Hz, 11-4.5 Amp
DC Output	• 4 Amp @ +5V standby • 75 Amp @ +12V
Certification	 Platinum Certified [Test Report]
System BIOS	
BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS
BIOS Features	• Plug and Play (PnP) • APM 1.2 • PCI 2.3 • ACPI 1.0/ 2.0/ 3.0/ 4.0 • USB SMBIOS 2.7.1 • UEFI 2.3.1
Operating Environment / Compliance	
RoHS	• RoHS Compliant
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)

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.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superstorage-server-ssg-6038r-e1cr16n-3u-dp-16xlff-lsi-3108-4x10gbe-red-psu-p-1000.html>