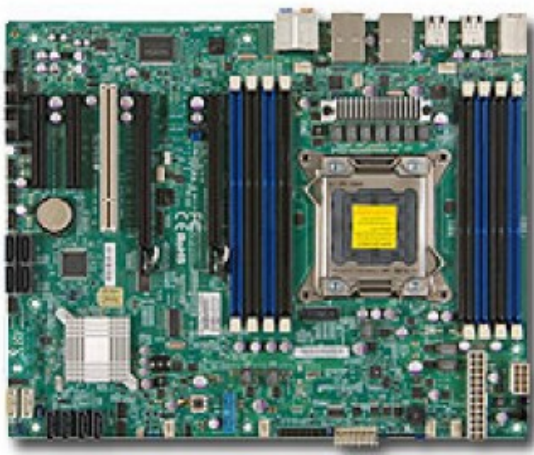


Supermicro MBD-X9SRA, Single SKT, Intel C602 Chipset, SATA, 2xGbE

Kod producenta: MBD-X9SRA-O



Form Factor	ATX
Dimensions	12" x 9.6"
CPU Socket	LGA 2011 (Socket R)
# of CPU sockets	1
Supported CPU's	Intel Xeon E5-2600 Intel Xeon E5-1600v2 Intel Xeon E5-2600 Intel Xeon E5-1600
Chipset	Intel C602 Patsburg
Memory Type	DDR3 ECC LRDIMM DDR3 ECC RDIMM DDR3 ECC UDIMM DDR3 non-ECC UDIMM
Memory Speed	1866 MHz 1600 MHz 1333 MHz 1066 MHz
# of DIMM's	8
Max Memory Size	512 GB
# of PCIe x16 3.0	2
# of PCIe x4 3.0	1
# of PCIe x4 2.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 8 x USB 2.0 (rear) 6 x USB 2.0 (header)
# of SATA Ports	10
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s 4 x sSATA 3Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	2 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel 82579LM Dual Port Gigabit Ethernet Intel 82574L Dual Port Gigabit Ethernet
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 2x PCI-E 3.0 x16 slots 1x PCI-E 3.0 x4 (in x8) slot 1x PCI-E 2.0 x4 (in x8) slot 1x PCI-32 slot

Product SKUs	Chassis (Optimized for X9SRA)	
MBD-X9SRA -B • X9SRA (Bulk Pack)	Mid-Tower	- CSE-732D4-903B
Physical Stats	Important Chassis Notes	on Intel® Xeon® processor 5500/3500 series, Revision K or later chassis is recommended for most models. Please talk to your sales representative for details.
Form Factor • ATX		
Dimensions • 12" x 9.6", (30.48cm x 24.4 cm)		
Processor/Cache	Expansion Slots	
CPU		- Intel® Xeon® processor E5-2600/1600 and E5-2600/1600 v2 family ¹ (up to 12 cores and up to 150W)
Note	PCI-E / PCI	- 2x PCI-E 3.0 x16 slots - 1x PCI-E 3.0 x4 (in x8) slot - 1x PCI-E 2.0 x4 (in x8) slot - 1x PCI-32 slot
CPU	System BIOS	
	BIOS Type	- 64Mb SPI Flash EEPROM with AMI BIOS
System Memory	BIOS Features	- Plug and Play (PnP) - APM 1.2 - DMI 2.3 - PCI 2.3 - ACPI 1.0 / 2.0 / 3.0 / 4.0 - USB Keyboard support - Hardware BIOS Virus protection - SMBIOS 2.7.1 - UEFI 2.3.1 - RTC (Real Time Clock) Wakeup
Memory Capacity	Management	
	Software	- SuperDoctor® III - Watch Dog - NMI
Memory Type	Power Configurations	- ACPI / APM Power Management - Keyboard Wakeup from Soft-Off - CPU Fan auto-off in sleep mode - Power-on mode for AC power recovery
DIMM Sizes		
Memory Voltage		
Error Detection		
On-Board Devices	PC Health Monitoring	
Chipset	Voltage	- Monitors for CPU Cores, +3.3V, +5V, ±12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. - 5-Phase-switching voltage regulator with auto-sense from 0.8375V-1.60V
SATA	FAN	- Total of five 4-pin fan headers supporting up to 5 fans - 5 fans w/ tachometer status monitoring - Status monitor for speed control - Status monitor for on/off control - Low noise fan speed control - Pulse Width Modulated (PWM) fan connectors - Monitoring for CPU and chassis environment
Network Controllers	Temperature	- CPU thermal trip support - PC temperature sensing logic - Thermal Monitor 2 (TM2) support - PECI
Audio	LED	- CPU / System Overheat LED - Suspend static indicator LED - UID/Remote UID
Super I/O	Other Features	- Chassis intrusion detection - Chassis intrusion header - Chipkill support - RoHS, Halogen Free
Input / Output	Operating Environment	
SATA	Operating Temperature Range	- 10°C - 35°C (50°F - 95°F)
SCU	Non-Operating Temperature Range	- -40°C - 70°C (-40°F - 158°F)
LAN	Operating Relative Humidity Range	- 8% - 90% (non-condensing)
USB	Non-Operating Relative Humidity Range	
Audio		
Keyboard/Mouse		
Serial Port / Header		
OS Compatibility		
• Please reference the OS Compatibility Chart for details		

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x9sra-single-skt-intel-c602-chipset-sata-2xgbe-p-1383.html>