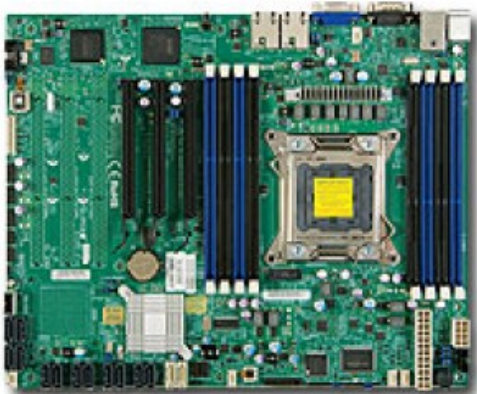


Supermicro MBD-X9SRi-F, Single SKT, Intel C602 Chipset, SATA, 2xGbE, IPMI Bulk

Kod producenta: MBD-X9SRi-F-B



Form Factor	ATX
Dimensions	12" x 9.6"
CPU Socket	LGA 2011 (Socket R)
# of CPU sockets	1
Supported CPU's	Intel Xeon E5-2600v2 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
Integrated GPU	Matrox G200eW
# of PCIe x16 3.0	1
# of PCIe x8 3.0	1
# of PCIe x4 2.0	1
# of USB Ports	2 x USB 2.0 (rear) 6 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	10
# of SATA DOM power	2
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	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i350 Dual Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Nuvoton WPCM450RA0BX
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x16 slot 1x PCI-E 3.0 x8 (in x16) slot 4x PCI-E 2.0 x4 (in x16) slot

Product SKUs		Chassis (Optimized for X9SRi-F)	
MBD-X9SRi-F -B • X9SRi-F (Bulk Pack)			
Physical Stats			
Form Factor • ATX		1U Chassis	
Dimensions • 12" x 9.6", (30.5cm x 24.4cm)		- CSE-113MTQ-330CB - CSE-512F-350B - CSE-512F-441B - CSE-811TQ-R441B - CSE-813MTQ-350C - CSE-813MTQ-441CB - CSE-813MTQ-R400CB	
Processor/Cache			
CPU	- Single Socket R (LGA 2011) - Intel® Xeon® processor E5-2600/1600 and E5-2600/1600 v2 family† (up to 12 cores and up to 135W) † BIOS version 3.0 or above is required	Important Chassis Notes	- To support motherboards based 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.
Note	† E5-1600 series CPU does not support LRDIMM type memory	Expansion Slots	
System Memory		PCI-Express	
Memory Capacity	- 8x 240-pin DDR3 DIMM slots - Up to 512GB DDR3 ECC LRDIMM - Up to 256GB DDR3 ECC RDIMM - Up to 64GB DDR3 ECC/non-ECC UDIMM	- 1 (x16) PCI-E 3.0 slot - 1 (x8) PCI-E 3.0 (in x16) slot - 1 (x4) PCI-E 2.0 (in x16) slot	
Memory Type	DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	System BIOS	
DIMM Sizes	- 32GB, 16GB, 8GB, 4GB, 2GB, 1GB, 64GB LRDIMM	BIOS Type	- 64Mb SPI Flash EEPROM with AMI BIOS
Memory Voltage	- 1.5 V, 1.35 V	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
Error Detection	- Corrects single-bit errors - Detects double-bit errors (using ECC memory)	Management	
On-Board Devices			
Chipset	- Intel C602 chipset	Software	- IPMI (Intelligent Platform Management Interface) v1.5 / 2.0 with KVM support - SuperDoctor® III - Watch Dog - NMI
SATA	- SATA3 (6Gb/s) and SATA2 (3Gb/s) - RAID 0, 1, 5, 10 support (Windows) - RAID 0, 1, 10 support (Linux) - Support for Intelligent Platform Management Interface v.2.0	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
IPMI	- IPMI 2.0 with virtual media over LAN and KVM-over-LAN support - NUVOTON WPCM450RA0BX - 1x Realtek RTL8201N PHY (dedicated IPMI)	PC Health Monitoring	
Network Controllers	- Intel® i350 Dual port GbE LAN - Virtual Machine Device Queues reduce I/O overhead - Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	Voltage	- Monitors for CPU Cores, +3.3V, +5V, ±12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. - Total of five 4-pin fan headers supporting up to 5 fans - 5 fans w/ tachometer status monitoring
Video	Matrox G200eW 16MB DDR2 graphics controllers	FAN	- 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
Super I/O	- Nuvoton NCT 6776F	Temperature	- CPU thermal trip support - I°C temperature sensing logic - Thermal Monitor 2 (TM2) support - PECI
Input / Output		LED	- CPU / System Overheat LED - Suspend static indicator LED - UID/Remote UID
SATA	- 2 SATA 3.0 ports (6Gb/s) - 4 SATA 2.0 ports (3Gb/s)	Other Features	- Chassis intrusion detection - Chassis intrusion header - Chipkill support - RoHS, Halogen Free
SCU	- 4 SATA ports (3Gb/s) via SCU - 2 RJ45 Gigabit Ethernet LAN ports		
LAN	- 1 RJ45 Dedicated IPMI LAN port		
USB	- 9 USB 2.0 ports total (2 rear + 6 via header + 1 Type A)		
Video	- 1 VGA port		
Keyboard/Mouse	- 2 PS/2 Keyboard/Mouse ports		
Serial Port / Header	- 1 serial port (rear) and 1 serial header (side)		
DOM	- 1 DOM (Disk on Module) power connector		
TPM	- 1 TPM Header		
OS Compatibility			

• Please reference the [OS Compatibility Chart](#) for

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x9sri-single-skt-intel-c602-chipset-sata-2xgbe-ipmi-bulk-p-2638.html>