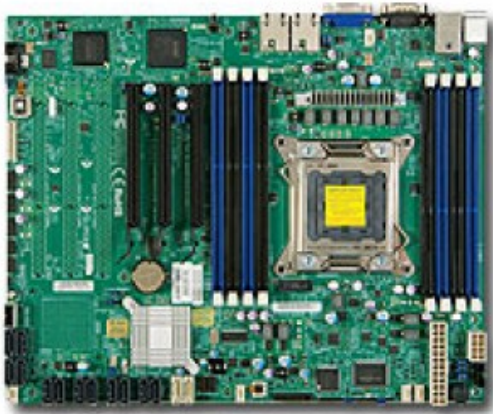


Supermicro MBD-X9SRi, Single SKT, Intel C602 Chipset, SATA, 2xGbE Bulk

Part number: MBD-X9SRi-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	1
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
TPM	1 x TPM 1.2 20-pin Header

Product SKUs		<input type="checkbox"/>	Chassis (Optimized for X9SRi)
<input type="checkbox"/>	MBD-X9SRi -B • X9SRi (Bulk Pack)	<input type="checkbox"/>	- 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.
Physical Stats		<input type="checkbox"/>	Important Chassis Notes
<input type="checkbox"/>	Form Factor • ATX		
	Dimensions • 12" x 9.6", (30.5cm x 24.4cm)		
Processor/Cache		<input type="checkbox"/>	Expansion Slots
<input type="checkbox"/>	- Single Socket R (LGA 2011)		
	- Intel® Xeon® processor		
CPU	E5-2600/1600 and E5-2600/1600 v2 family† (up to 12 cores and up to 135W)		PCI-Express
	† BIOS version 3.0 or above is required		- 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
Note	† E5-1600 series CPU does not support LRDIMM type memory	<input type="checkbox"/>	System BIOS
			BIOS Type
			- 64Mb SPI Flash EEPROM with AMI BIOS
			- Plug and Play (PnP)
			- APM 1.2
			- DMI 2.3
			- PCI 2.3
System Memory		<input type="checkbox"/>	BIOS Features
<input type="checkbox"/>	- 8x 240-pin DDR3 DIMM slots		- ACPI 1.0 / 2.0 / 3.0 / 4.0
	- Up to 512GB DDR3 ECC LRDIMM		- USB Keyboard support
Memory Capacity	- Up to 256GB DDR3 ECC RDIMM		- Hardware BIOS Virus protection
	- Up to 64GB DDR3 ECC/non-ECC UDIMM		- SMBIOS 2.7.1
			- UEFI 2.3.1
Memory Type	- 1866/1600/1333/1066MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs		- RTC (Real Time Clock) Wakeup
DIMM Sizes	- 32GB, 16GB, 8GB, 4GB, 2GB, 1GB, 64GB LRDIMM	<input type="checkbox"/>	Management
			- SuperDoctor® III
Memory Voltage	- 1.5 V, 1.35 V		Software
			- Watch Dog
			- NMI
Error Detection	- Corrects single-bit errors		- ACPI / APM Power Management
	- Detects double-bit errors (using ECC memory)		- Keyboard Wakeup from Soft-Off
			- CPU Fan auto-off in sleep mode
			- Power-on mode for AC power recovery
On-Board Devices		<input type="checkbox"/>	PC Health Monitoring
<input type="checkbox"/>	Chipset		
	- Intel C602 chipset		
	- SATA3 (6Gb/s) and SATA2 (3Gb/s)		
SATA	- RAID 0, 1, 5, 10 support (Windows)	<input type="checkbox"/>	Temperature
	- RAID 0, 1, 10 support (Linux)		- CPU thermal trip support
	- Intel® i350 Dual port GbE LAN		- I ² C temperature sensing logic
Network Controllers	- Virtual Machine Device Queues reduce I/O overhead		- Thermal Monitor 2 (TM2) support
	- Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output		- PECI
			- CPU / System Overheat LED
Video	- Matrox G200eW 16MB DDR2 graphics controllers		- Suspend static indicator LED
			- UID/Remote UID
Super I/O	- Nuvoton NCT 6776F		- Chassis intrusion detection
			- Chassis intrusion header
			- Chipkill support
			- RoHS, Halogen Free
Input / Output		<input type="checkbox"/>	Other Features
<input type="checkbox"/>	SATA		
	- 2 SATA 3.0 ports (6Gb/s)		
	- 4 SATA 2.0 ports (3Gb/s)		
SCU	- 4 SATA ports (3Gb/s) via SCU		
LAN	- 2 RJ45 Gigabit Ethernet LAN ports		
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 details

Visit us for more info:

<https://www.superstorage.pl/supermicro-mbd-x9sri-single-skt-intel-c602-chipset-sata-2xgbe-bulk-p-2636.html>