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1. Single socket R (LGA 2011) supports Intel® Xeon® processor E5-2600/1600 and **E5-2600/1600 v2 family**†
2. Intel® C602 chipset
3. Up to 512GB ECC DDR3, up to 1866MHz; 8x DIMM slots
4. Expansion slots: 1 PCI-E 3.0 x16, 1 PCI-E 3.0 x8 (in x16), and 1 PCI-E 2.0 x4 (in x16)
5. Intel® i350 Dual Port Gigabit Ethernet
6. 2 SATA3 (6Gb/s), 4 SATA2 (3Gb/s), & 4 SATA (3Gb/s) ports via SCU
7. 9 USB 2.0 ports (2 rear + 6 via header + 1 Type A)
8. DOM power connector support

Links & Resources

- ▶ [Tested Memory List](#)
- ▶ [Tested HDD / SSD List](#)
- ▶ [Motherboard Manual](#)
- ▶ [Update Your BIOS](#)
- ▶ [Download the Latest Drivers and Utilities](#)
- ▶ [Download Driver CD](#)
- ▶ [Heat Sink Compatibility](#)
- ▶ [OS Compatibility](#)

Specifications

Product SKUs	
MBD-X9SRi -B	▪ X9SRi (Bulk Pack)
Physical Stats	
Form Factor	▪ATX
Dimensions	▪12" x 9.6", (30.5cm x 24.4cm)
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)
Note	† BIOS version 3.0 or above is required
System Memory	
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
Memory Type	▪ 1866/1600/1333/1066MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs
DIMM Sizes	▪ 32GB, 16GB, 8GB, 4GB, 2GB, 1GB, 64GB LRDIMM
Memory Voltage	▪ 1.5 V, 1.35 V
Error Detection	▪ Corrects single-bit errors ▪ Detects double-bit errors (using ECC memory)
On-Board Devices	
Chipset	▪ Intel C602 chipset
SATA	▪ SATA3 (6Gb/s) and SATA2 (3Gb/s) ▪ RAID 0, 1, 5, 10 support (Window s) ▪ RAID 0, 1, 10 support (Linux)
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
Video	▪ Matrox G200eW 16MB DDR2 graphics controllers
Super I/O	▪ Nuvoton NCT 6776F
Input / Output	
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) pow er connector
TPM	▪ 1 TPM 1.2 20-pin Header
OS Compatibility	
▪ Please reference the OS Compatibility Chart for details	

Note: For optimized or compatible chassis, additional parts may be required, please check with Supermicro sales rep

Parts List

Parts List (Bulk Package)			
	Part Number	Qty	Description
X9SRi	MBD-X9SRi	1	X9SRi Motherboard
I/O Cables	CBL-0044L	2	57.5CM SATA FLAT S-S PBF
I/O Shield	MCP-260-00027-0N	1	STD I/O SHIELD