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MBD-X9SCM-iiF - B ■ X9SCM-iiF (Bulk Pack)

Form Factor	µATX
Dimensions	9.6" x

Processor/Cache

CPL

System Memory

- 4x 240-pin DDR3 DIMM sockets
- Supports up to 32 GB DDR3 ECC Un-Buffered memory (UDIMM)

Memory Type ■ 1333/1600MHz*** ECC DDR3 SDRAM
72-bit, 240-pin gold-plated DIMMs

- DIMM Sizes 8GB, 4GB, 2GB, 1GB

Memory ■ 1.5 V

Error Detection

On-Board Devices

- 4x SATA2 (3Gb/s) w/ RAID 0, 1, 5, 10
- 2x SATA3 (6Gb/s) w/ RAID 0, 1

IPMI	- Support for Intelligent Platform Management Interface v.2.0 - IPMI 2.0 with virtual media over LAN and KVM-over-LAN support - Nuvoton WPCM450 BMC
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- Intel® 82574L, 2x Gigabit LAN ports
- Virtual Machine Device Queues High efficient I/O overhead
- Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
- 1x Realtek RTL8201N PHY (dedicated IPMI)

VGA	▪ BMC integrated Matrox G200
Super I/O	▪ Nuvoton NCT6776F

Input / Output

- Serial ATA
 - 6 SATA ports
 - 6 SATA hard drives supported

LAN	2x RJ45 LAN ports 1x RJ45 Dedicated IPMI LAN port
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- 9x USB 2.0 ports total
(2x rear + 6x via header + 1x type A)

- 1x VGA port

- Serial Port / Header
 - 2x Fast UART 16550 serial port (one header and one rear port)

DOM	1x DOM (Disk on Module) connector
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TPM	▪ 1x TPM 1.2 20-pin Header
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OS Compatibility

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
X9SCM-iIF	MBD-X9SCM-iIF	1	X9SCM-iIF 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

* Per Intel's spec, for platforms using C202/C204 PCH:

1) Intel i5/i7 CPUs are not supported

2) Intel E3-12x5 series processors which have integrated graphics support are not recommended.

**** Supermicro X9SCM-iiF motherboard is using a dedicated graphic from Matrox G200eW.**

*** [BIOS rev. 2.0 or above](#) is needed to support new E3-1200 v2 CPUs, which supports PCI-E 3.0 & DDR3 1600.