

Supermicro MBD-X10SLM+-F, Single SKT, Intel C224 Chipset, SATA, 2xGbE, IPMI Bulk

Kod producenta: MBD-X10SLM+-F-B



Form Factor	uATX
Dimensions	9.6" x 9.6"
CPU Socket	LGA 1150 (Socket H3)
# of CPU sockets	1
Supported CPU's	Intel Xeon E3-1200v3 Intel Xeon E3-1200v4
Chipset	Intel C224 Lynx Point
Memory Type	DDR3 ECC UDIMM
Memory Speed	1600 MHz 1333 MHz
# of DIMM's	4
Max Memory Size	32 GB
Integrated GPU	Aspeed AST2400
# of PCIe x8 3.0	2
# of PCIe x4 2.0	1
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 (header) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	6
# of SATA DOM power	1
Storage Controllers	4 x AHCI iSATA 6Gb/s 2 x AHCI iSATA 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 i210 Dual Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Nuvoton WPCM450
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 (in x16) slot 1x PCI-E 3.0 x8 slot 1x PCI-E 2.0 x4 (in x8) slot

Product SKUs		Chassis (Optimized for X10SLM+-F)	
MBD-X10SLM+-F • X10SLM+-F (Bulk Pack)		• SC813MTO-441CB • SC813MTO-350CB • SC813MTO-R400CB • SC512E-441B • SC512E-350B • SC811TQ-441B • SC113MTO-350CB • SC113MTO-R400CB	
Physical Stats		1U Chassis:	
Form Factor • microATX			
Dimensions • 9.6" x 9.6", (24.4cm x 24.4 cm)			
Processor/Cache		2U Chassis:	
Intel® Xeon® processor E3-1200 v3v4 and 4th Gen Core i3, Pentium, Celeron processors		• SC823TQ-6531PB • SC825MTO-R700LPB • SC231T-660LPB • SC231T-5631PB	
• Single Socket H3 (LGA 1150)		3U Chassis:	
System Memory		• SC833T-653B • SC731I-300B • SC733TQ-500B • SC732D4-500B • SC732D4-865B • SC732D4-903B • SC732D2-500B • SC732D2-865B • SC732D2-903B • SC732I-865B • SC732I-500B • SC842TQ-865B • SC842I-500B • SC743TQ-865B-SQ • SC745TQ-R920B • SC745TQ-920B	
Memory Capacity		Mid/Mini Tower Chassis:	
• 4x 240-pin DDR3 DIMM sockets • Supports up to 32 GB DDR3 ECC Un-Buffered memory (UDIMM)			
Memory Type			
DIMM Sizes			
Memory Voltage			
Error Detection		4U / Tower Chassis:	
• Corrects single-bit errors • Detects double-bit errors (using ECC memory)		• SC842I-500B • SC743TQ-865B-SQ • SC745TQ-R920B	
On-Board Devices		Important Chassis Notes	
Chipset		• To support the new generation Intel® Xeon® processor-based motherboards, Revision M chassis is recommended. Please talk to your sales representative for details.	
SATA			
IPMI		Expansion Slots	
• Intel® C224 Express PCH • SATA3 (6Gbps) w/ RAID 0, 1, 10, 5 • SATA2 (3Gbps) w/ RAID 0, 1 • 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 • Intel® I210AT Controllers • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8211E PHY (dedicated IPMI)		• 1 (x8) PCI-E 3.0 in x16 slot • 1 (x8) PCI-E 3.0 in x8 slot • 1 (x4) PCI-E 2.0 in x8 slot	
Network Controllers		PCI-Express	
VGA		System BIOS	
Input / Output		BIOS Type	
Serial ATA		BIOS Features	
LAN		Features	
USB		Management	
VGA		Software	
Serial Port / Header		Power Configurations	
DOM			
TPM			
		PC Health Monitoring	
		Voltage	
		FAN	
		Temperature	
		LED	
		Other Features	
		Operating Environment	
		Operating Temperature Range	
		Non-Operating Temperature Range	
		Operating Relative Humidity Range	
		Non-Operating Relative Humidity Range	

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x10slm-single-skt-intel-c224-chipset-sata-2xgbe-ipmi-bulk-p-2564.html>