

Supermicro MBD-X10SLL-S, Single SKT, Intel C222 Chipset, SATA, 2xGbE

Kod producenta: MBD-X10SLL-S-O



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 C222 Lynx Point
Memory Type	DDR3 ECC UDIMM
Memory Speed	1600 MHz 1333 MHz
# of DIMM's	2
Max Memory Size	16 GB
Integrated GPU	Aspeed AST2400
# of PCIe x8 3.0	2
# of USB Ports	2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	4
# 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 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i217 Gigabit Ethernet Intel i210 Gigabit Ethernet
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

Product SKUs		Chassis (Optimized for X10SLL-S)	
MBD-X10SLL-S • X10SLL-S (Bulk Pack)		<ul style="list-style-type: none"> • SC823TQ-653LPB • SC2131T-563LPB • SC2131T-600LPB 	
Physical Stats		2U Chassis:	
Form Factor • microATX		3U Chassis:	
Dimensions • 9.6" x 9.6", (24.4cm x 24.4 cm)		<ul style="list-style-type: none"> • SC833T-653R • SC731-300B • SC732-500B • SC732-865B • SC732D2-903B • SC732D2-500B • SC732D4-903B • SC732D4-865B • SC732D4-500B • SC733TQ-665B • SC733TQ-500B • SC745TQ-920B • SC745TQ-R920B • SC842-500B • SC842TQ-665B • SC842TQ-865B 	
Processor/Cache		Mid/Mini Tower Chassis:	
<ul style="list-style-type: none"> • Intel® Xeon® processor E3-1200 v3/v4 and 4th Gen Core i3, Pentium, Celeron processors • Single Socket H3 (LGA 1150) 		<ul style="list-style-type: none"> • To support the new generation Intel® Xeon® processor-based motherboards, Revision M chassis is recommended. Please talk to your sales representative for details. 	
System Memory		4U / Tower Chassis:	
<ul style="list-style-type: none"> • 2x 240-pin DDR3 DIMM sockets • Supports up to 16 GB DDR3 ECC Un-Buffered memory (UDIMM) 		<ul style="list-style-type: none"> • 1600MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs • 8GB, 4GB, 2GB, 1GB 	
Memory Capacity		Important Notes	
Memory Type		<ul style="list-style-type: none"> • 1.5V, 1.35V • Corrects single-bit errors • Detects double-bit errors (using ECC memory) 	
DIMM Sizes		On-Board Devices	
Memory Voltage		Chipset	
Error Detection		<ul style="list-style-type: none"> • Intel® C222 Express PCH 	
Expansion Slots		SATA	
PCI-Express		<ul style="list-style-type: none"> • SATA3 (6Gbps) w/ RAID 0, 1 • SATA2 (3Gbps) w/ RAID 0, 1, 5, 10 • Intel® i217LM + Intel® i210AT 	
System BIOS		Network Controllers	
BIOS Type		<ul style="list-style-type: none"> • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output 	
BIOS Features		VGA	
<ul style="list-style-type: none"> • DM1 (SMBIOS) 2.7 • ACPI 5.0 • USB Keyboard support 		<ul style="list-style-type: none"> • BMC integrated Aspeed AST1200 	
Management		Input / Output	
Software		Serial ATA	
<ul style="list-style-type: none"> • SuperDoctor® III • Watch Dog • NMI • ACPI / ACPM Power Management • Main Switch Override Mechanism 		<ul style="list-style-type: none"> • 2x SATA3 (6Gbps) ports • 2x SATA2 (3Gbps) ports 	
Power Configurations		LAN	
<ul style="list-style-type: none"> • Power-on mode for AC power recovery • Internal/External modem ring-on 		<ul style="list-style-type: none"> • 2x Gigabit Ethernet LAN ports 	
PC Health Monitoring		USB	
Voltage		<ul style="list-style-type: none"> • 4x USB 2.0 ports (2 rear, 2 via header) 	
FAN		VGA	
<ul style="list-style-type: none"> • Monitors for CPU Cores, +1.8V, +12V, +3.3V, +5V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. • 5-Phase-switching voltage regulator with auto-sense from 0.6375V-1.60V • Total of three 4-pin fan headers supporting up to 3 fans • 3x fans with tachometer status monitoring • Status monitor for speed control • Status monitor for on/off control • Support 3-pin fans (w/o speed control) • Low noise fan speed control • Pulse Width Modulated (PWM) fan connectors • Monitoring for CPU and chassis environment 		<ul style="list-style-type: none"> • 1x VGA D-Sub Connector 	
Temperature		DOM	
<ul style="list-style-type: none"> • CPU thermal trip support • FC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI 		<ul style="list-style-type: none"> • SATA DOM (Disk on Module) power connector support 	
LED		TPM	
<ul style="list-style-type: none"> • CPU / System Overheat LED • +5V Standby alert LED 		<ul style="list-style-type: none"> • 1x TPM Header 	
Other Features		<ul style="list-style-type: none"> • Chassis intrusion detection • Chassis intrusion header 	
Operating Environment			
Operating Temperature Range			
<ul style="list-style-type: none"> • 0°C ~ 50°C (32°F ~ 122°F) 			
Non-Operating Temperature Range			
<ul style="list-style-type: none"> • -40°C ~ 70°C (-40°F ~ 158°F) 			
Operating Relative Humidity Range			
<ul style="list-style-type: none"> • 8% ~ 90% (non-condensing) 			
Non-Operating Relative Humidity Range			

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x10sll-single-socket-intel-c222-chipset-sata-2xgbe-p-1369.html>