

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

Kod producenta: MBD-X10SLL-S-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 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)		2U Chassis: • SC823TQ-653LPB • SC2131T-563LPB • SC2131T-600LPB	
Physical Stats		3U Chassis: • SC833T-653B • SC731I-300B • SC732I-500B • SC732I-865B • SC732D2-903B • SC732D2-865B • SC732D2-500B • SC732D4-903B • SC732D4-865B • SC732D4-500B • SC733TQ-665B • SC733TQ-500B • SC745TQ-920B • SC745TQ-R920B • SC842I-500B • SC842TQ-665B • SC842TQ-865B	
Form Factor • microATX		Mid/Mini Tower	
Dimensions • 9.6" x 9.6", (24.4cm x 24.4 cm)		Chassis:	
Processor/Cache		Important Chassis Notes	
CPU	• Intel® Xeon® processor E3-1200 v3/v4 and 4th Gen Core i3, Pentium, Celeron processors • Single Socket H3 (LGA 1150)	Intel® Xeon® processor-based motherboards, Revision M chassis recommended. Please talk to your sales representative for details.	
System Memory		4U / Tower Chassis:	
Memory Capacity	• 2x 240-pin DDR3 DIMM sockets • Supports up to 16 GB DDR3 ECC Un-Buffered memory (UDIMM)	To support the new generation	
Memory Type	• 1600MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	Intel® Xeon® processor-based motherboards, Revision M chassis recommended. Please talk to your sales representative for details.	
DIMM Sizes	• 8GB, 4GB, 2GB, 1GB		
Memory Voltage	• 1.5V, 1.35V		
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)		
On-Board Devices		Expansion Slots	
Chipset	• Intel® C222 Express PCH	PCI-Express • 1x PCI-E 3.0 x8 (in x16) slot • 1x PCI-E 3.0 x8 slot	
SATA	• SATA3 (6Gbps) w/ RAID 0, 1 • SATA2 (3Gbps) w/ RAID 0, 1, 5, 10 • Intel® i217LM + Intel® i210AT Controllers	System BIOS	
Network Controllers	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS	
VGA	• BMC integrated Aspeed AST1200	BIOS Features • DMI (SMBIOS) 2.7 • ACPI 5.0 • USB Keyboard support	
Input / Output		Management	
Serial ATA	• 2x SATA3 (6Gbps) ports • 2x SATA2 (3Gbps) ports	Software • SuperDoctor® III • Watch Dog • NMI • ACPI / ACPM Power Management • Main Switch Override Mechanism	
LAN	• 2x Gigabit Ethernet LAN ports	Power Configurations • Power-on mode for AC power recovery • Internal/External modem ring-on	
USB	• 4x USB 2.0 ports (2 rear, 2 via header)	PC Health Monitoring	
VGA	• 1x VGA D-Sub Connector	Voltage • Monitors for CPU Cores, +1.8V, +12V, +3.3V, +5V, +5V Standby, VBAT, HT, Memory, Chipset Voltage • 5-Phase-switching voltage regulator with auto-sense from 0.8375V-1.60V • Total of three 4-pin fan headers supporting up to 3 fans • 3x fans with tachometer status monitoring	
DOM	• SATA DOM (Disk on Module) power connector support	FAN • 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	
TPM	• 1x TPM Header	Temperature • CPU thermal trip support • FC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI	
		LED • CPU / System Overheat LED • +5V Standby alert LED	
		Other Features • Chassis intrusion detection • Chassis intrusion header	
		Operating Environment	
		Operating Temperature Range • 0°C ~ 50°C (32°F ~ 122°F)	
		Non-Operating Temperature Range • -40°C ~ 70°C (-40°F ~ 158°F)	
		Operating Relative Humidity Range • 8% ~ 90% (non-condensing)	
		Non-Operating Relative Humidity Range	

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x10sll-single-skt-intel-c222-chipset-sata-2xgbe-bulk-p-2562.html>