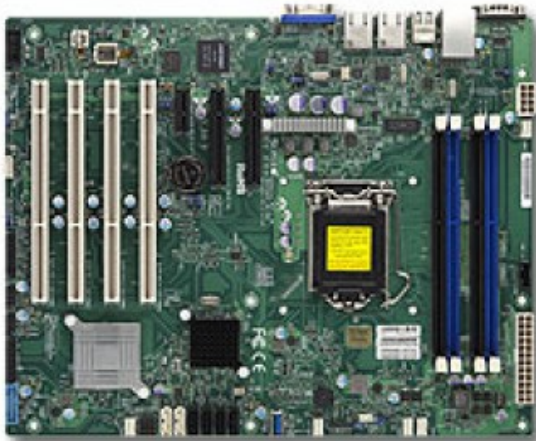


# Supermicro MBD-X10SLX-F, Single SKT, Intel C226 Chipset, SATA, 2xGbE, IPMI

Kod producenta: MBD-X10SLX-F-O



Form Factor	ATX
Dimensions	12" 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 C226 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	1
# of PCIe x4 2.0	1
# of PCIe x1 2.0	1
# of USB Ports	1 x USB 3.0 (header) 1 x USB 3.0 Type A 4 x USB 2.0 (rear) 3 x USB 2.0 (header)
# of SATA Ports	6
# of SATA DOM power	1
Storage Controllers	2 x AHCI iSATA 6Gb/s 4 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	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 slot 1x PCI-E 2.0 x4 (in x8) slot 1x PCI-E 2.0 x1 slot

Product SKUs	Chassis (Optimized for X10SLX-F )	
MBD-X10SLX-F • X10SLX-F (Bulk Pack)		<ul style="list-style-type: none"> <li>• <a href="#">SC732i-865B</a></li> <li>• <a href="#">SC732i-500B</a></li> <li>• <a href="#">SC733i-500B</a></li> <li>• <a href="#">SC733i-665B</a></li> <li>• <a href="#">SC733TO-500B</a></li> <li>• <a href="#">SC733TO-665B</a></li> <li>• <a href="#">SC842i-500B</a></li> <li>• <a href="#">SC842TO-665B</a></li> <li>• <a href="#">SC842TO-865B</a></li> </ul>
Physical Stats	Mid/Mini	
Form Factor • ATX	Tower	
Dimensions • 12" x 9.6", (30.48cm x 24.4 cm)	Chassis:	
Processor/Cache	4U / Tower	
	Chassis:	
CPU	Important Chassis Notes	<ul style="list-style-type: none"> <li>• To support the new generation Intel® Xeon® processor-based motherboards, <b>Revision M</b> chassis is recommended. Please talk to your sales representative for details.</li> </ul>
System Memory		
Memory Capacity	• 4x 240-pin DDR3 DIMM sockets	Expansion Slots
	• Supports up to 32 GB DDR3 ECC Un-Buffered memory (UDIMM)	<ul style="list-style-type: none"> <li>• 1x PCI-E 3.0 x8 slot</li> <li>• 1x PCI-E 2.0 x4 (in x8) slots</li> <li>• 1x PCI-E 2.0 x1 slot</li> <li>• 4x PCI-X 64-bit slots</li> </ul>
Memory Type	• 1600MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs	PCI-Express
DIMM Sizes	• 8GB, 4GB, 2GB, 1GB	
Memory Voltage	• 1.5V, 1.35V	
Error Detection	• Corrects single-bit errors	System BIOS
	• Detects double-bit errors (using ECC memory)	BIOS Type
On-Board Devices		• 128Mb SPI Flash EEPROM with AMI BIOS
Chipset	• Intel® C222 Express PCH	BIOS
SATA	• SATA3 (6Gbps) w/ RAID 0, 1	• DMI (SMBIOS) 2.7
	• SATA2 (3Gbps) w/ RAID 0, 1, 5, 10	• ACPI 5.0
IPMI	• Support for Intelligent Platform Management Interface v2.0	• USB Keyboard support
	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	
Network Controllers	• Aspeed AST2400 with 10/100/1000M bps MAC	Management
	• Intel® i210 Controllers	• IPMI (Intelligent Platform Management Interface) v2.0 with KVM support
VGA	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	• <a href="#">SuperDoctor® III</a>
	• 1x Realtek RTL8111E PHY (dedicated IPMI)	• Watch Dog
	• BMC integrated Aspeed AST2400	• NMI
Input / Output		• ACPI / ACPM Power Management
Serial ATA	• 2x SATA3 (6Gbps) ports	• Main Switch Override Mechanism
	• 4x SATA2 (3Gbps) ports	Power Configurations
LAN	• 2x Gigabit Ethernet LAN ports	• Power-on mode for AC power recovery
	• 1x RJ45 Dedicated IPMI LAN port	• Internal/External modem ring-on
USB	• 2x USB 3.0 ports (1 Type-A, 1 via header)	
	• 7x USB 2.0 ports (4 rear, 3 via header)	PC Health Monitoring
VGA	• 1x VGA D-Sub Connector	• Monitors for CPU Cores, +1.8V, +12V, +3.3V, +5V, +5V Standby, VBAT, HT, Memory, Chipset Voltages.
Serial Port / Header	• 2x COM ports (1 rear, 1 header)	• 5-Phase-switching voltage regulator with auto-sense from 0.8375V-1.60V
DOM	• SATA DOM (Disk on Module) power connector support	• Total of four 4-pin fan headers supporting up to 4 fans
TPM	• 1x TPM Header	• 4x 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
		• CPU thermal trip support
		• FC temperature sensing logic
		• Thermal Monitor 2 (TM2) support
		• PECI
		• CPU / System Overheat LED
		• +5V Standby alert LED
		• Chassis intrusion detection
		• Chassis intrusion header
		Operating Environment
		Operating Temperature
		• 0°C ~ 50°C (32°F ~ 122°F) Range
		Non-Operating Temperature
		• -40°C ~ 70°C (-40°F ~ 158°F) Range
		Operating Relative Humidity
		• 8% ~ 90% (non-condensing) Range
		Non-Operating Relative Humidity
		Range

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x10slx-single-skt-intel-c226-chipset-sata-2xgbe-ipmi-p-1363.html>