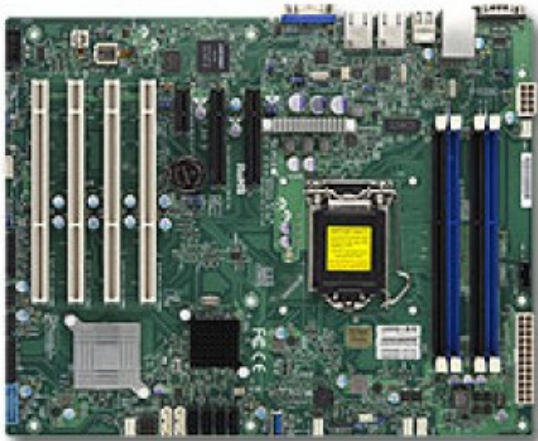


Supermicro MBD-X10SLX-F, Single SKT, Intel C226 Chipset, SATA, 2xGbE, IPMI Bulk

Kod producenta: MBD-X10SLX-F-B



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)		• SC732I-865B • SC732I-500B • SC733I-500B • SC733I-665B • SC733TQ-500B • SC733TQ-665B • SC842I-500B • SC842TQ-665B • SC842TQ-865B	
Physical Stats		Mid/Mini Tower	
Form Factor • ATX		Chassis:	
Dimensions • 12" x 9.6", (30.48cm x 24.4 cm)			
Processor/Cache		4U / Tower Chassis:	
CPU	• Intel® Xeon® processor E3-1200 v3/v4 and 4th Gen Core i3, Pentium, Celeron processors (up to 95W TDP) • Single Socket H3 (LGA 1150)	Important Chassis Notes	• 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		Expansion Slots	
Memory Capacity	• 4x 240-pin DDR3 DIMM sockets • Supports up to 32 GB DDR3 ECC Un-Buffered memory (UDIMM)	PCI-Express	• 1x PCI-E 3.0 x8 slot • 1x PCI-E 2.0 x4 (in x8) slots • 1x PCI-E 2.0 x1 slot • 4x PCI-X 64-bit slots
Memory Type	• 1600MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs		
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)	System BIOS	
On-Board Devices		BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS
Chipset	• Intel® C222 Express PCH	BIOS Features	• DMI (SMBIOS) 2.7 • ACPI 5.0 • USB Keyboard support
SATA	• SATA3 (6Gbps) w/ RAID 0, 1 • SATA2 (3Gbps) w/ RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0	Management	• IPMI (Intelligent Platform Management Interface) v2.0 with KVM support
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • Aspeed AST2400 with 10/100/1000M bps MAC • Intel® i210 Controllers	Software	• SuperDoctor® III • Watch Dog • NMI
Network Controllers	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8111E PHY (dedicated IPMI)	Power Configurations	• ACPI / ACPM Power Management • Main Switch Override Mechanism • Power-on mode for AC power recovery • Internal/External modem ring-on
VGA	• BMC integrated Aspeed AST2400	PC Health Monitoring	
Input / Output		Voltage	• 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 0.8375V-1.60V • Total of four 4-pin fan headers supporting up to 4 fans • 4x fans with tachometer status monitoring
Serial ATA	• 2x SATA3 (6Gbps) ports • 4x SATA2 (3Gbps) ports	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
LAN	• 2x Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port	Temperature	• CPU thermal trip support • FC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI
USB	• 2x USB 3.0 ports (1 Type-A, 1 via header) • 7x USB 2.0 ports (4 rear, 3 via header)	LED	• CPU / System Overheat LED • +5V Standby alert LED
VGA	• 1x VGA D-Sub Connector	Other Features	• Chassis intrusion detection • Chassis intrusion header
Serial Port / Header	• 2x COM ports (1 rear, 1 header)	Operating Environment	
DOM	• SATA DOM (Disk on Module) power connector support	Operating Temperature Range	• 0°C ~ 50°C (32°F ~ 122°F)
TPM	• 1x TPM Header	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-x10slx-single-skt-intel-c226-chipset-sata-2xgbe-ipmi-bulk-p-2568.html>