

Supermicro MBD-X10SLH-F, Single SKT, Intel C226 Chipset, SATA, 2xGbE, IPMI Bulk

Kod producenta: MBD-X10SLH-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 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	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) 4 x USB 2.0 (header)
# of SATA Ports	6
# of SATA DOM power	1
Storage Controllers	6 x AHCI iSATA 6Gb/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 (in x16) slot 1x PCI-E 3.0 x8 slot 1x PCI-E 2.0 x4 (in x8) slot

Product SKUs	Chassis (Optimized for X10SLH-F)	
MBD-X10SLH-F • X10SLH-F (Bulk Pack)	<ul style="list-style-type: none"> • SC813MT0-R400CB • SC813MT0-350CB • SC813MT0-441CB 	
Physical Stats	1U Chassis:	
Form Factor • microATX	<ul style="list-style-type: none"> • SC113MT0-R400CB • SC113MT0-330CB 	
Dimensions • 9.6" x 9.6", (24.4cm x 24.4 cm)	<ul style="list-style-type: none"> • SC811T0-441B • SC512E-350B • SC512E-441B 	
Processor/CPU	2U Chassis:	
<ul style="list-style-type: none"> • Intel® Xeon® processor E3-1200 v3/v4 (supports VHD via E3-1285 or E3-1285L) and 4th Gen Core i3, Pentium, Celeron processors • Single Socket H3 (LGA 1150) 	<ul style="list-style-type: none"> • SC823MT0-R7001PB • SC213L1-5631PB • SC213L1-6001PB 	
System Memory	3U Chassis:	
Memory	<ul style="list-style-type: none"> • SC731-300B • SC732-350B • SC732-500B • SC732D-903B • SC732D-865B • SC732D-500B • SC732D4-903B • SC732D4-865B • SC731D-300B • SC732D4-500B • SC731D-665B • SC731D-500B • SC7431C-393B • SC7431C-3820B 	
Capacity	4U / Tower Chassis:	
Memory Type	<ul style="list-style-type: none"> • SC741C-865B-SQ • SC842-500B • SC841C-865B • SC841C-865B 	
DIMM Sizes	<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. 	
Memory Voltage	<ul style="list-style-type: none"> • Corrects single-bit errors • Detects double-bit errors (using ECC memory) 	
Error Detection	Expansion Slots	
On-Board Devices	<ul style="list-style-type: none"> • 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 	
Chipset	System BIOS	
SATA	<ul style="list-style-type: none"> • Intel® C226 Express PCH • SATA3 (6Gbps) w/ RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v2.0 	
IPMI	<ul style="list-style-type: none"> • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • Intel® i210AT Controllers • Supports I0BASE-T, I00BASE-TX, and I00BASE-T, RJ45 output • 1x Realtek RTL8211E PHY (dedicated IPMI) 	
Network Controllers	<ul style="list-style-type: none"> • 128Mb SPI Flash EEPROM with AMI BIOS • DMI (SMBIOS) 2.7 • BIOS • ACPI 5.0 • USB Keyboard support 	
VGA	Management	
<ul style="list-style-type: none"> • BMC integrated Aspeed AST2400 	<ul style="list-style-type: none"> • IPMI (Intelligent Platform Management Interface) v2.0 with KVM support • SuperFacter@_III • Watch Dog • NMI • ACPI / ACPM Power Management • Main Switch Override Mechanism • Power-on mode for AC power recovery • Internal/External modem ring-on 	
Input / Output	PC Health Monitoring	
Serial ATA	<ul style="list-style-type: none"> • Monitors for CPU Cores, +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 five 4-pin fan headers supporting up to 5 fans • 5x 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 	
LAN	<ul style="list-style-type: none"> • CPU thermal trip support • PC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI • CPU / System Overheat LED • +5V Standby alert LED • Chassis intrusion detection • Chassis intrusion header 	
USB	Operating Environment	
VGA	<ul style="list-style-type: none"> • 1x VGA D-Sub Connector 	
Serial Port / Header	<ul style="list-style-type: none"> • 2x COM ports (1 rear, 1 header) 	
DOM	<ul style="list-style-type: none"> • SATA DOM (Disk on Module) power connector support 	
TPM	<ul style="list-style-type: none"> • 1x TPM Header 	

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x10slh-single-skt-intel-c226-chipset-sata-2xgbe-ipmi-bulk-p-2559.html>