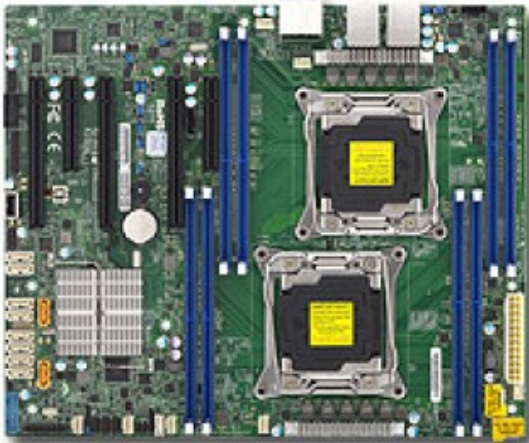


Supermicro MBD-X10DAL-i, Dual SKT, Intel C612 Chipset, SATA, 2xGbE

Kod producenta: MBD-X10DAL-i-O



Category	Workstation
Form Factor	ATX
Dimensions	12" x 10"
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	8
Max Memory Size	1024 GB
# of PCIe x16 3.0	2
# of PCIe x4 3.0	8
# of PCIe x8 3.0	1
# of PCIe x4 2.0	1
# of USB Ports	4 x USB 3.0 (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	10
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/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 i210 Dual Port Gigabit Ethernet
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 2.0 x4 (in x8) slot 1x PCI-E 3.0 x4 (in x8) slot 1x PCI-E 3.0 x8 (in x16) slot 2x PCI-E 3.0 x16 slots

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	Chassis (Optimized for X10DAL-i)
MBD-X10DAL-i -B	2U Chassis: • SC213LT-600LPB • SC825TQ-600LPB
MBD-X10DAL-i -O	
Physical Stats	Mid/Mini Tower Chassis: • SC732D4-500B • SC733TQ-665B
Form Factor	4U / Tower Chassis: • SC743T-665B • SC743TQ-865B-SQ
Dimensions	• 12" x 10" (30.5cm x 25.4cm)
Processor/Cache	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.
CPU	Expansion Slots
Cores / Cache	
System Bus	PCI-Express • 2x PCI-E 3.0 x16 • 1x PCI-E 3.0 x8 (in x16) • 1x PCI-E 3.0 x4 (in x8) • 1x PCI-E 2.0 x4 (in x8)
Note	
Note	System BIOS
System Memory	BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • PCI 2.3
Memory Capacity	
Memory Type	BIOS Features • ACPI 1.0 / 2.0 / 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1
DIMM Sizes	Management
Memory Voltage	Software • SuperDoctor® 5 • Watch Dog
Error Detection	
On-Board Devices	Power Configurations • ACPI Power Management • Power-on mode for AC power recovery
Chipset	PC Health Monitoring
AHCI SATA	Voltage • Monitors for CPU Cores, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages. • 5 Phase-switching voltage regulator • 7x 4-pin fan headers (up to 7 fans) • 7x fans with tachometer monitoring
SCU SATA	
Network Controllers	FAN • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors
Audio	Monitoring for CPU and chassis environment • CPU thermal trip support
Input / Output	Temperature • Thermal Control for 7x Fan Connectors • Thermal Monitor 2 (TM2) support • PECI
SATA	LED • CPU / System Overheat LED • Chassis intrusion detection
LAN	Other • Chassis intrusion header
USB	Features • SDDC Support • RoHS
Audio	Operating Environment
Serial Port / Header	Operating Temperature Range • 10°C - 35°C (50°F - 95°F)
DOM	Non-Operating Temperature Range • -40°C - 70°C (-40°F - 158°F)
TPM	Operating Relative Humidity Range • 8% - 90% (non-condensing)
	Non-Operating Relative Humidity Range • 5% - 95% (non-condensing)

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x10dal-dual-skt-intel-c612-chipset-sata-2xgbe-p-2295.html>