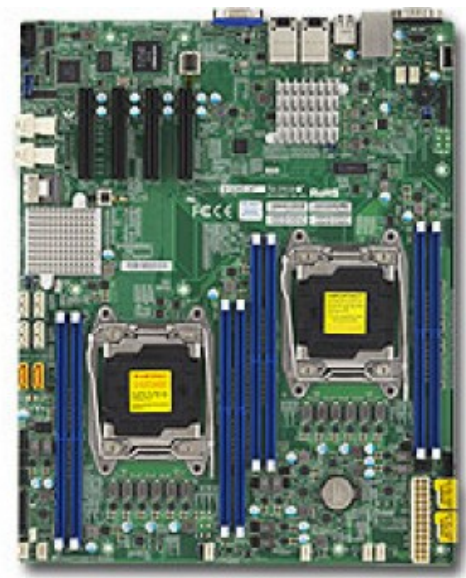


Supermicro MBD-X10DRD-iNT, Dual SKT, Intel C612 Chipset, SATA, NVMe, 2x10GbE, IPMI Bulk

Kod producenta: MBD-X10DRD-iNT-B



Form Factor	E-ATX
Dimensions	13" x 10.5"
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v3 Intel Xeon E5-2600v4
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
Integrated GPU	Aspeed AST2400
# of PCIe x8 3.0	4
# of USB Ports	4 x USB 2.0 (rear) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	10
# of SATA DOM power	2
# of NVMe ports	2
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 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
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

Product SKUs		Chassis (Optimized for X10DRD-iNT)	
MBD-X10DRD-iNT • X10DRD-iNT (Standard Retail -O Pack)		• SC514-441 • SC514-R400C 1U Chassis: • SC514-505 • SC813LT-350CB • SC813LT-R500CB • To support the new generation Intel® Xeon® processor-based motherboards, Revision M chassis is recommended. Please talk to your sales representative for details.	
Physical Stats		Important Chassis Notes	
Form Factor • E-ATX			
Dimensions • 13.05" x 10.5" (33.1cm x 26.7cm)			
Processor/Cache		Expansion Slots	
CPU	• Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP**) • Dual Socket R3 (LGA 2011)	PCI-Express • 4x PCI-E 3.0 x8 slots	
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache	System BIOS	
System Bus	• QPI up to 9.6 GT/s		
Note	[†] BIOS version 2.0 or above is required	BIOS Type	
Note	** Motherboard supports this maximum TDP. Please verify your system can thermally support.		
System Memory		BIOS Features	
Memory Capacity	• 8x 288-pin DDR4 DIMM slots • Up to 1TB[†] ECC 3DS LRDIMM, 256GB ECC RDIMM	• 128Mb SPI Flash EEPROM with AMI BIOS	
Memory Type	• 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	• Plug and Play (PnP)	
DIMM Sizes	• RDIMM: 32GB, 16GB, 8GB, 4GB	• PCI 2.3	
	• LRDIMM: 64GB, 32GB	• ACPI 1.0 / 2.0 / 3.0 / 4.0	
Memory Voltage	• 1.2 V	• USB Keyboard support	
Error Detection	• Corrects single-bit errors	• SMBIOS 2.7.1	
On-Board Devices		• UEFI 2.3.1	
		Management	
Chipset	• Intel® C612 chipset	Software	
AHCI SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10		
SCU SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10	Power Configurations	
IPMI	• Support for Intelligent Platform Management Interface v.2.0		
	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	PC Health Monitoring	
• ASPEED AST2400 BMC	Voltage		
• Intel® X540 Dual Port 10GBase-T			FAN
• Virtual Machine Device Queues reduce I/O overhead	Temperature		
• Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output			LED
• 1x Realtek RTL8211E PHY (dedicated IPMI)	Other Features		
Video			• ASPEED AST2400 BMC
Input / Output		Operating Temperature Range	
SATA	• 10x SATA3 (6Gbps) ports		
NVMe	• 2x Internal NVMe ports (PCI-E 3.0 x4)	Operating Relative Humidity Range	
LAN	• 2x RJ45 10GBase-T ports		
	• 1x RJ45 Dedicated IPMI LAN port	Non-Operating Relative Humidity Range	
USB	• 7x USB 2.0 ports total (4 rear, 2 via headers, 1 Type A)		
Video	• 1x VGA port	Non-Operating Relative Humidity Range	
Serial Port / Header	• 2x COM Ports (1 rear, 1 header)		
DOM	• 2x Super DOM (Disk on Module) ports	Non-Operating Relative Humidity Range	
TPM	• 1x TPM Header		

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x10drd-int-dual-skt-intel-c612-chipset-sata-nvme-2x10gbe-ipmi-bulk-p-2534.html>