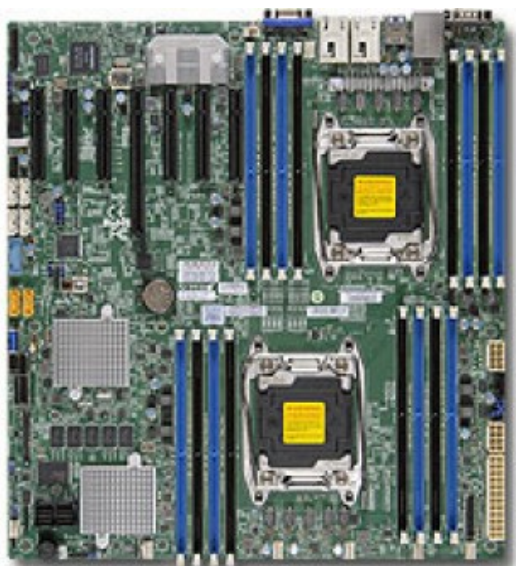


Supermicro MBD-X10DRH-CT, Dual SKT, Intel C612 Chipset, SATA, LSI 3108 SAS3, 2x10GbE, IPMI Bulk

Kod producenta: MBD-X10DRH-CT-B



Category	Server
Form Factor	E-ATX
Dimensions	12" x 13"
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	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of PCIe x16 3.0	1
# of PCIe x8 3.0	6
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	10
# of SATA DOM power	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3108 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,5,6,10,50,60
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x RJ45
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header

Product SKUs	Chassis (Optimized for X10DRH-CT)
MBD-X10DRH-CT _O	<ul style="list-style-type: none"> SC826BE1C-R920LPB SC826BE2C-R920LPB
Physical Stats	2U Chassis: <ul style="list-style-type: none"> SC826BAC1-R920LPB SC816BE1C-R920LPB SC816BE2C-R920LPB SC836BE1C-R1K03B SC836BE2C-R1K03B SC835TO-R920B
Form Factor • E-ATX	3U Chassis: <ul style="list-style-type: none"> SC732L-865B SC732DF-903B
Dimensions • 12" x 13" (30.5cm x 33.2cm)	Mid/Mini Tower <ul style="list-style-type: none"> SC732L-865B SC732DF-903B
Processor/Cache	Chassis: <ul style="list-style-type: none"> SC743TO-1200B
CPU	4U / Tower <ul style="list-style-type: none"> SC847BE1C-R1K28LPB SC847BE2C-R1K28LPB SC846BE1C-R1K28B
Cores / Cache	Chassis: <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.
System Bus	Important Chassis Notes
Note	
Note	
System Memory	SuperServer(s) with X10DRH-CT
Memory Capacity	<ul style="list-style-type: none"> 16x 288-pin DDR4 DIMM slots Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
Memory Type	Model(s) <ul style="list-style-type: none"> SSG-6028R-E1CR12T SYS-7048R-C1RT SYS-2028R-C1RT
DIMM Sizes	Expansion Slots
Memory Voltage	<ul style="list-style-type: none"> 1x PCI-E 3.0 x16 6x PCI-E 3.0 x8
Error Detection	System BIOS
On-Board Devices	BIOS Type <ul style="list-style-type: none"> 128Mb SPI Flash EEPROM with AMI BIOS Plug and Play (PnP) PCI 2.3 ACPI 1.0 / 2.0 / 3.0 / 4.0 USB Keyboard support SMBIOS 2.7.1 UEFI 2.3.1
Chipset	BIOS Features
SAS	Management <ul style="list-style-type: none"> Intel® Node Manager 3.0 IPMI 2.0 SPM SLIM SuperDector® 5 NMI Watch Dog
AHCI SATA	Software <ul style="list-style-type: none"> ACPI / APM Power Management Power-on mode for AC power recovery
SCU SATA	Power Configurations
IPMI	PC Health Monitoring
Network Controllers	<ul style="list-style-type: none"> Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages. 6 Phase-switching voltage regulator 8x 4-pin fan headers (up to 8 fans) 8x fans with tachometer monitoring Status monitor for speed control Pulse Width Modulated (PWM) fan connectors Monitoring for CPU and chassis environment CPU thermal trip support Thermal Control for 8x Fan Connectors Thermal Monitor 2 (TM2) support PECI CPU / System Overheat LED Suspend static indicator LED UID/Remote UID Chassis intrusion detection Chassis intrusion header SDDC Support RoHS
Video	Voltage
Input / Output	FAN
SAS	Temperature
SATA	Connectors
LAN	LED
USB	Other Features
Video	
Serial Port / Header	
DOM	
TPM	
	Operating Environment
	Operating Temperature • 10°C - 35°C (50°F - 95°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-x10drh-ct-dual-skt-intel-c612-chipset-sata-lsi-3108-sas3-2x-10gbe-ipmi-bulk-p-2543.html>