

Supermicro MBD-X9DRD-iT+, Dual SKT, Intel C602 Chipset, SATA, 2x10GbE, IPMI Bulk

Kod producenta: MBD-X9DRD-iT+-B



Form Factor	EE-ATX
Dimensions	13.7" x 13"
CPU Socket	LGA 2011 (Socket R)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v2 Intel Xeon E5-2600
Chipset	Intel C602 Patsburg
Memory Type	DDR3 ECC LRDIMM DDR3 ECC RDIMM DDR3 ECC UDIMM DDR3 non-ECC UDIMM
Memory Speed	1866 MHz 1600 MHz 1333 MHz 1066 MHz 800 MHz
# of DIMM's	24
Max Memory Size	1536 GB
Integrated GPU	Nuvoton WPCM450
# 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	2 x AHCI iSATA 6Gb/s 4 x AHCI iSATA 3Gb/s 4 x sSATA 3Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear)
# 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	Nuvoton WPCM450
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x32 Left Riser slot

Product SKUs	✖	Chassis (Optimized for X9DRD-IT+)
MBD-X9DRD-IT+ -0	✖	U Chassis
MBD-X9DRD-IT+ -B	✖	• CSE-815TQ-600WB
Physical Stats	✖	• To support the new generation Intel® Xeon® processor-based motherboards, Revision M chassis is recommended. Please talk to your sales representative for details.
Form Factor	✖	Important Chassis Notes
Dimensions	✖	• Enhanced Extended ATX
Processor/Cache	✖	SuperServer(s) with X9DRD-IT+
CPU	✖	Model(s)
Note	✖	• SYS-6017R-TDT+
Note	✖	• SYS-6027R-TDT+
Cache	✖	Expansion Slots
System Bus	✖	PCI-Express
System Memory	✖	• 1x PCI-E 3.0 x32 left riser slot
Memory Capacity	✖	System BIOS
Memory Type	✖	BIOS Type
DIMM Sizes	✖	• 128Mb SPI Flash EEPROM with AMI BIOS
Memory Voltage	✖	• Plug and Play (PnP)
Error Detection	✖	• APM 1.2
On-Board Devices	✖	• DMI 2.3
Chipset	✖	• PCI 2.3
AHCI SATA	✖	• ACPI 1.0 / 2.0 / 3.0 / 4.0
SCU SATA	✖	• BIOS rescue hot keys
IPMI	✖	• USB Keyboard support
Network Controllers	✖	• SMBIOS 2.7.1
Video	✖	• UEFI 2.3.1
Input / Output	✖	Management
SATA	✖	• Intel® Node Manager
LAN	✖	• IPMI 2.0
USB	✖	• NMI
Serial Port / Header	✖	• SuperDoctor® 5
SATA DOM	✖	• Watch Dog
TPM	✖	• ACPI / APM Power Management
		• CPU Fan auto-off in sleep mode
		Power Configurations
		• Power-on mode for AC power recovery
		PC Health Monitoring
		Voltage
		• Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +5V Standby, VBAT, 4 Memory Voltages.
		FAN
		• 5+1 Phase-switching voltage regulator
		Temperature
		• 6x 4-pin fan headers
		LED
		• 6x fans with tachometer monitoring
		Other Features
		• Status monitor for speed control
		• Status monitor for on/off control
		• Low noise fan speed control
		• Pulse Width Modulated (PWM) fan connectors
		• Monitoring for CPU and chassis environment
		• CPU thermal trip support
		• I°C temperature sensing logic
		• 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
		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
		• 5% - 95% (non-condensing)
		Range

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x9drd-it-dual-skt-intel-c602-chipset-sata-2x10gbe-ipmi-bulk-p-2614.html>