

Supermicro MBD-X11DAC, Dual SKT, Intel C621 Chipset, SATA, LSI 3008 SAS3, 2xGbE, IPMI Bulk

Kod producenta: MBD-X11DAC-B



Category	Workstation
Form Factor	E-ATX
Dimensions	12" x 13"
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable Processors
Chipset	C621
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2500
# of PCIe x16 3.0	3
# of PCIe x8 3.0	3
# of USB Ports	4 x USB 3.0 (rear) 2 x USB 3.0 (header)
# of SATA Ports	8
# of SAS Ports	8
Integrated RAID	0,1,5,10
Hardware RAID	0,1,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Dual LAN with GbE from C621
Integrated BMC	IPMI Shared RJ45
BMC chip	Aspeed AST2500
TPM	1 x TPM 1.2 20-pin Header

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

<input type="checkbox"/> Product SKUs <input type="checkbox"/> MBD-X11DAC • X11DAC	Expansion Slots <input type="checkbox"/> PCI-E <ul style="list-style-type: none"> • 3 PCI-E 3.0 x16 (in x16 slot), • 3 PCI-E 3.0 x8
Physical Stats <input type="checkbox"/> Form Factor • E-ATX Dimensions • 12" x 13" (30.48cm x 33.02cm)	System BIOS <input type="checkbox"/> BIOS Type • AMI UEFI
Processor/Cache <input type="checkbox"/> CPU <ul style="list-style-type: none"> • Intel® Xeon® Scalable Processors. • Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s 	Management <input type="checkbox"/> Software <ul style="list-style-type: none"> • IPMI (Intelligent Platform Management Interface) v2.0 with KVM support, KVM with dedicated LAN, NMI, SPM, SSM, SUM, SuperDoctor® 5, SuperDoctor® III, Watchdog
System Memory <input type="checkbox"/> Memory Capacity <ul style="list-style-type: none"> • Up to 2TB 3DS ECC RDIMM, DDR4-2666MHz, in 16 DIMM slots <input type="checkbox"/> Memory Type <ul style="list-style-type: none"> • 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM <input type="checkbox"/> DIMM Sizes <ul style="list-style-type: none"> • RDIMM: 64GB • LRDIMM: 64GB • 3DS LRDIMM: 128GB <input type="checkbox"/> Memory Voltage <ul style="list-style-type: none"> • 1.2V <input type="checkbox"/> Error Detection <ul style="list-style-type: none"> • Corrects single-bit errors • Detects double-bit errors (using ECC memory) 	PC Health Monitoring <input type="checkbox"/> Voltage <ul style="list-style-type: none"> • +1.5V, +12V, +3.3V, +5V, +5V standby, 1.2V (VDIMM), 3.3V standby, 7-fan status, Memory, Memory Voltages, Monitors CPU voltages, Monitors for CPU Cores, Supports system management utility, System level control, System temperature, VBAT <input type="checkbox"/> FAN <ul style="list-style-type: none"> • 7x 4-pin fan headers (up to 7 fans), 7 fans with tachometer status monitoring <input type="checkbox"/> Temperature <ul style="list-style-type: none"> • N/A <input type="checkbox"/> LED <ul style="list-style-type: none"> • N/A <input type="checkbox"/> Other Features <ul style="list-style-type: none"> • Chassis intrusion detection, CPU thermal trip support for processor protection, Node Manager Support, RoHS
On-Board Devices <input type="checkbox"/> Chipset <ul style="list-style-type: none"> • Intel® C621 <input type="checkbox"/> SATA <ul style="list-style-type: none"> • Intel® C621 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10 <input type="checkbox"/> SAS <ul style="list-style-type: none"> • Broadcom 3008 SW RAID 8 ports SAS3 0,1,10 <input type="checkbox"/> IPMI <ul style="list-style-type: none"> • ASPEED AST2500 <input type="checkbox"/> Network Controllers <ul style="list-style-type: none"> • Dual LAN with GbE from C621 <input type="checkbox"/> Audio <ul style="list-style-type: none"> • 7.1 HD Audio <input type="checkbox"/> Graphics <ul style="list-style-type: none"> • Aspeed AST2500 BMC 	Operating Environment <input type="checkbox"/> Operating Temperature Range <ul style="list-style-type: none"> • 10°C - 35°C (50°F - 95°F) <input type="checkbox"/> Non-Operating Temperature Range <ul style="list-style-type: none"> • -20°C ~ 60°C (-4°F ~ 140°F) <input type="checkbox"/> Operating Relative Humidity Range <ul style="list-style-type: none"> • 8% - 90% (non-condensing) <input type="checkbox"/> Non-Operating Relative Humidity Range <ul style="list-style-type: none"> • 5% - 95% (non-condensing)
Input / Output <input type="checkbox"/> USB <ul style="list-style-type: none"> • 6 USB 3.0 ports (4 rear + 2 headers) <input type="checkbox"/> Video Output <ul style="list-style-type: none"> • 1 VGA D-Sub Connector port <input type="checkbox"/> Serial Port / Header <ul style="list-style-type: none"> • 1 COM Port (1 header) <input type="checkbox"/> TPM <ul style="list-style-type: none"> • 1 TPM Header <input type="checkbox"/> Others <ul style="list-style-type: none"> • PS/2 COMBO 	

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x11dac-dual-socket-intel-c621-chipset-sotulsi-3008-sas3-2xgb>

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Strona: 2 / 3

