Supermicro MBD-X11DPH-TQ, Dual SKT, Intel C627 Chipset, SATA, 2x10GbE, IPMI Bulk

Kod producenta: MBD-X11DPH-TQ-B

Category	Server
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	C627
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) 1 x USB 3.0 Type A
# of SATA Ports	10
Storage Controllers	10 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear)
# of 10GbE Ports	2 x RJ45
Network Controllers	Intel x557 Dual Port 10 Gigabit Base-T
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
TPM	1 x TPM 2.0 20-pin Header
Uwagi	Expansion Slots M.2 Interface: 2x PCI-E 3.0 x4 Form Factor:M-Key 22110 (RAID 0,1 support)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

UWAGA !!!

Oferowany produkt to platforma serwerowa służąca do budowy swojej własnej konfiguracji serwera (nie zawiera CPU, RAM czy HDD).

Jeżeli potrzebujesz kupić gotowy serwer wraz z CPU, RAM, HDD/SDD oraz innymi opcjami koniecznie

wyślij do nas zapytanie. Posiadamy najlepsze ceny i dostępność na pełne konfiguracje. Zapewniamy pełne wsparcie techniczne do zakupionych u nas serwerów.

Product SKUs

MBD-X11DPH-TQ • X11DPH-TQ

Physical Stats

Form Factor	• E-ATX
Dimensions	• 12" x 13" (30.48cm x 33.02cm)

Processor/Cache

CPU	• Intel® Xeon® Scalable Processors. • Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 3 UPI up to 10.4 GT/s
Cores / Cache	• Up to 28 cores

System Memory

Memory Capacity	• Up to 2TB 3DS ECC RDIMM, DDR4-2666MHz; Up to 2TB 3DS ECC LRDIMM, in 16 DIMM slots
Memory Type	• 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM
DIMM Sizes	• RDIMM: 64GB • LRDIMM: 64GB • 3DS LRDIMM: 128GB
Memory Voltage	• 1.2V
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)

On-Board Devices

Chipset	• Intel® C627
SATA	• Intel® C627 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
IPMI	• ASPEED AST2500
Network Controllers	• Dual LAN with 10GBase-T with Intel® X557

Input / Output

SATA	• 10 SATA3 (6Gbps) ports
LAN	• 2 RJ45 10GBase-T ports
USB	• 7 USB 3.0 ports (4 rear + 2 headers + 1 Type A)
Video Output	• 1 VGA port
Serial Port / Header	• 1 COM Port (1 rear)
TPM	• 1 TPM Header

Expansion Slots

PCI-E	• 3 PCI-E 3.0 x16, • 3 PCI-E 3.0 x8
M.2	• M.2 Interface: 2 PCI-E 3.0 x4 • Form Factor: 22110 • Key: M-Key (RAID 0,1 support)

System BIOS

BIOS Type	• AMI UEFI

Management

Software	• Intel® Node Manager, IPMI2.0, KVM with dedicated LAN, SPM, SSM, SUM, SuperDoctor® 5, Watchdog

PC Health Monitoring

Voltage	• +1.8V, +12V, +3.3V, +5V, +5V standby, 7-fan status, Chassis intrusion header, Monitors CPU voltages, Supports system management utility, System temperature, VBAT
FAN	• 7fan headers (up to 7 fans), 7 fans with tachometer status monitoring, Dual Cooling Zone, Fan speed control, Overheat LED indication, PWM fan speed control
Temperature	• CPU thermal trip support
LED	• CPU / System Overheat LED
Other Features	• ACPI power management, Chassis intrusion detection, CPU thermal trip support for processor protection, Node Manager Support, RoHS, UID

Operating Environment

Operating Temperature Range	• 10°C - 35°C (50°F - 95°F)
Non-Operating Temperature Range	• -40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range	• 8% - 90% (non-condensing)
Non-Operating Relative Humidity Range	

Strona firmowa produktu:
https://www.superstorage.pl/supermicro-mbd-x11dph-tq-dual-skt-intel-c627-chipset-sata-2x10gbe-ipmi-bulk-p-3462.html