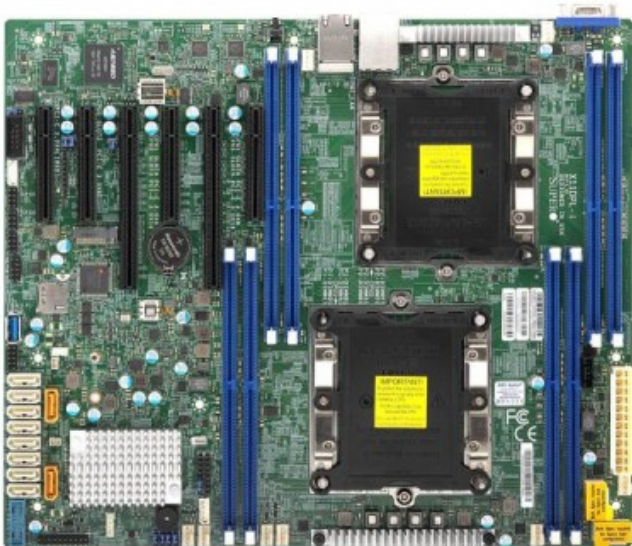


Supermicro MBD-X11DPL-i, Dual SKT, Intel C621 Chipset, SATA, 2xGbE, IPMI, M.2

Kod producenta: MBD-X11DPL-I-O



Category	Server
Form Factor	ATX
Dimensions	12" x 10"
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	8
Max Memory Size	512 GB
Integrated GPU	Aspeed AST2500
# of PCIe x16 3.0	2
# of PCIe x4 3.0	1
# of PCIe x8 3.0	2
# of USB Ports	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
Storage Controllers	8 x AHCI iSATA 6Gb/s 2 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Marvell 88E1512 Dual Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
TPM	1 x TPM 2.0 20-pin Header
Uwagi	PCI-Express Slots Configuration: 2x PCI-E 3.0 x16 slot 2x PCI-E 3.0 x8 slots 1x PCI-E 3.0 x4 (in x8) slot M.2 Interface: PCI-E 3.0 x4 M.2 Form Factor: 2260, 2280

Product SKUs

MBD-X11DPL-i • X11DPL-i

Physical Stats

Form Factor • ATX

Dimensions • 12.076" x 10.15" (30.67cm x 25.78cm)

Processor/Cache

CPU • Intel® Xeon® Processor Scalable Family.

• Dual Socket P (LGA 3647) supported, CPU TDP support Up to 140W, 2 UPI up to 10.4 GT/s

System Memory

Memory Capacity • Up to 512GB Registered ECC RDIMM and DDR4-2666MHz, Up to 1TB Registered ECC LRDIMM, in 8 DIMM slots

Memory Type • 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM

DIMM Sizes • RDIMM: 64GB
• LRDIMM: 128GB
• 3DS LRDIMM: 128GB

Memory Voltage • 1.2V

Error Detection • Corrects single-bit errors

On-Board Devices

Chipset • Intel® C621

SATA • Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10

IPMI • ASPEED AST2500

Network Controllers • Dual LAN with Lewisburg Marvell 88E1512 PHY

Graphics • Aspeed AST2500 BMC

Input / Output

SATA • 10 SATA3 (6Gbps) port

LAN • 2 RJ45 Gigabit Ethernet LAN ports
• 4 USB 2.0 ports (2 rear + 2 via header(s)),

USB • 3 USB 3.0 ports (2 via header(s) + 1 Type A)

Video Output • 1 VGA port(s)

Serial Port / Header • 1 COM Port (1 header(s))

TPM • 1 TPM Header

Expansion Slots

PCI-E • 2 PCI-E 3.0 x16,
• 3 PCI-E 3.0 x8,
• 1 PCI-E 3.0 x4 (in x8 slot)

M.2 • Interface: PCIe 3.0 x4
• Form Factor: 2260, 2280

System BIOS

BIOS Type • AMI UEFI

Management

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

Power Configurations • ACPI Power Management

PC Health Monitoring

Voltage • +12V, +3.3V, +5V, +5V standby, 3.3V standby, 8 -fan status, Chassis intrusion header, Monitors CPU voltages, Supports system management utility

FAN • 8x 4-pin fan headers (up to 8 fans), Overheat LED indication, PWM fan speed control

Temperature • CPU thermal trip support
• PECI

LED • CPU / System Overheat LED
• UID/Remote UID

Other Features • ACPI power management, ATX Power connector, Chassis intrusion detection, Chassis intrusion header, Control of power-on for recovery from AC power loss, CPU thermal trip support for processor protection, Node Manager Support, SDDC, UID, WOL

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x11dpl-dual-skt-intel-c621-chipset-sata-2xgbe-ipmi-m2-p-3222.html>