

Supermicro MBD-X11DDW-NT, Dual SKT, Intel C622 Chipset, SATA, 2x10GbE, IPMI Bulk

Kod producenta: MBD-X11DDW-NT-B



Category	Server
Form Factor	WIO Proprietary
Dimensions	12.3" x 13.4"
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable Processors
Chipset	C622
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	12
Max Memory Size	1536 GB
Integrated GPU	Aspeed AST2500
# of USB Ports	4 x USB 3.0 (rear) 2 x USB 3.0 1 x USB 3.0 Type A
# of SATA Ports	14
Storage Controllers	14 x SATA 6Gb/s
Integrated RAID	0,1,5,10
# of 10GbE Ports	2 x RJ45
Network Controllers	Dual LAN with 10GBase-T from Intel C622
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
TPM	1 x TPM 2.0 20-pin Header
Uwagi	1 PCIe 3.0 x32 Left Riser Slot, 1 PCIe 3.0 x16 Right Riser Slot, 1 PCIe 3.0 x16 for Add-On-Module (AOM)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Expansion Slots		
MBD-X11DDW-NT • X11DDW-NT		PCI-E	• 1 PCI-E 3.0 x32 Left Riser Slot, • 1 PCI-E 3.0 x16 Right Riser Slot, • 1 PCI-E 3.0 x16 for Add-On-Module (AOM)	
Physical Stats			M.2	• Interface: PCIe 3.0 x4 • Form Factor: M-Key 2260, 2280, 22110
Form Factor • 12.3" x 13.4"				
Dimensions • 12.3" x 13.4" (31.24cm x 34.04cm)				
Processor/Cache		System BIOS		
CPU	• Intel® Xeon® Scalable Processors. • Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s	BIOS Type	• UEFI 256M	
		Management		
System Memory		Software	• Intel® Node Manager, IPMI2.0, KVM with dedicated LAN, SPM, SSM, SUM, SuperDoctor® 5, Watchdog	
Memory Capacity	• Up to 1.5TB 3DS ECC RDIMM and DDR4-2666MHz, Up to 1.5TB 3DS ECC LRDIMM, in 12 DIMM slots			
Memory Type	• 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM	PC Health Monitoring		
DIMM Sizes	• RDIMM: 64GB • LRDIMM: 64GB • 3DS LRDIMM: 128GB	Voltage	• +1.8V, +12V, +3.3V, +5V, +5V standby, 5 (4-pin), 5+1 Phase-switching voltage regulator, Chassis intrusion header, Monitors CPU voltages, Supports system management utility, System temperature, VBAT	
Memory Voltage	• 1.2V			
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)	FAN	• 5x 4-pin fan headers (up to 5 fans), 5 fans with tachometer status monitoring, Dual Cooling Zone, Overheat LED indication, PWM fan speed control, Thermal control tachometer fan connectors	
On-Board Devices				
Chipset	• Intel® C622	Temperature	• CPU thermal trip support	
SATA	• Intel® C622 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10	LED	• CPU / System Overheat LED • UID/Remote UID	
IPMI	• ASPEED AST2500	Other Features	• Chassis intrusion detection, Control of power-on for recovery from AC power loss, CPU thermal trip support for processor protection, Node Manager Support, RoHS, Halogen Free, UID	
Network Controllers	• Dual LAN with 10Gbase-T from C622			
Graphics	• Aspeed AST2500 BMC			
Input / Output				
USB	• 6 USB 3.0 ports (4 rear + 2 via header(s))			
Video Output	• 1 VGA port(s)			
Serial Port / Header	• 2 COM Ports in RJ45 Socket			
TPM	• 1 TPM Header			

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x11ddw-nt-dual-skt-intel-c622-chipset-sata-2x10gbe-ipmi-bulk-p-3233.html>