

# Supermicro MBD-X11DDW-L, Dual SKT, Intel C621 Chipset, SATA, 2xGbE, IPMI, M.2 Bulk

Kod producenta: MBD-X11DDW-L-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	C621
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 PCIe x16 3.0	2
# 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 1GbE Ports	2 x RJ45
Network Controllers	Dual LAN with GbE from C621
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
TPM	1 x TPM 2.0 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x32 LR Slot 1x PCI-E 3.0 x16 RR Slot 1x PCI-E 3.0 x16 (AOM) M.2 Interface:PCI-E 3.0 x4 Form Factor:2242, 2260, 2280, 22110 Key:M-Key

<b>Product SKUs</b>		<b>Expansion Slots</b>	
MBD-X11DDW-L • X11DDW-L		PCI-E	<ul style="list-style-type: none"> <li>• 1 PCI-E 3.0 x32 Left Riser Slot,</li> <li>• 1 PCI-E 3.0 x16 Right Riser Slot,</li> <li>• 1 PCI-E 3.0 x16 for Add-On-Module (AOM)</li> </ul>
<b>Physical Stats</b>		M.2	<ul style="list-style-type: none"> <li>• Interface: PCIe 3.0 x4</li> <li>• Form Factor: M-Key 2242, 2260, 2280, 22110</li> </ul>
Form Factor • 12.3" x 13.4"			
Dimensions • 12.3" x 13.4" (31.24cm x 34.04cm)			
<b>Processor/Cache</b>		<b>System BIOS</b>	
CPU	<ul style="list-style-type: none"> <li>• Intel® Xeon® Scalable Processors.</li> <li>• Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s</li> </ul>	BIOS Type	• UEFI 256Mb
<b>System Memory</b>		<b>Management</b>	
Memory Capacity	<ul style="list-style-type: none"> <li>• Up to 1.5TB 3DS ECC RDIMM and DDR4-2666MHz, Up to 1.5TB 3DS ECC LRDIMM, in 12 DIMM slots</li> </ul>	Software	<ul style="list-style-type: none"> <li>• Intel® Node Manager, IPMI2.0, KVM with dedicated LAN, SPM, SSM, SUM, SuperDoctor® 5, Watchdog</li> </ul>
Memory Type	<ul style="list-style-type: none"> <li>• 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM</li> </ul>	<b>PC Health Monitoring</b>	
DIMM Sizes	<ul style="list-style-type: none"> <li>• RDIMM: 64GB</li> <li>• LRDIMM: 64GB</li> <li>• 3DS LRDIMM: 128GB</li> </ul>	Voltage	<ul style="list-style-type: none"> <li>• +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, VBAT</li> </ul>
Memory Voltage	<ul style="list-style-type: none"> <li>• 1.2V</li> </ul>	FAN	<ul style="list-style-type: none"> <li>• 5x 4-pin fan headers (up to 5 fans), 5 fans with tachometer status monitoring, Dual Cooling Zone, PWM fan speed control, Thermal control tachometer fan connectors</li> </ul>
Error Detection	<ul style="list-style-type: none"> <li>• Corrects single-bit errors</li> <li>• Detects double-bit errors (using ECC memory)</li> </ul>	Temperature	<ul style="list-style-type: none"> <li>• CPU thermal trip support</li> </ul>
<b>On-Board Devices</b>		LED	<ul style="list-style-type: none"> <li>• CPU / System Overheat LED</li> <li>• UID/Remote UID</li> </ul>
Chipset	<ul style="list-style-type: none"> <li>• Intel® C621</li> </ul>	Other Features	<ul style="list-style-type: none"> <li>• Chassis intrusion detection, Control of power-on for recovery from AC power loss, CPU thermal trip support for processor protection, Node Manager Support, RoHS, UID</li> </ul>
SATA	<ul style="list-style-type: none"> <li>• Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10</li> </ul>		
IPMI	<ul style="list-style-type: none"> <li>• ASPEED AST2500</li> </ul>		
Network Controllers	<ul style="list-style-type: none"> <li>• Dual LAN with GbE from C621</li> </ul>		
Graphics	<ul style="list-style-type: none"> <li>• Aspeed AST2500 BMC</li> </ul>		
<b>Input / Output</b>			
LAN	<ul style="list-style-type: none"> <li>• 2 RJ45 Gigabit Ethernet LAN ports</li> </ul>		
USB	<ul style="list-style-type: none"> <li>• 6 USB 3.0 ports (4 rear + 2 via header(s))</li> </ul>		
Video Output	<ul style="list-style-type: none"> <li>• 1 VGA port(s)</li> </ul>		
TPM	<ul style="list-style-type: none"> <li>• 1 TPM Header</li> </ul>		

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x11ddw-dual-skt-intel-c621-chipset-sata-2xgbe-ipmi-m2-bulk-p-3232.html>