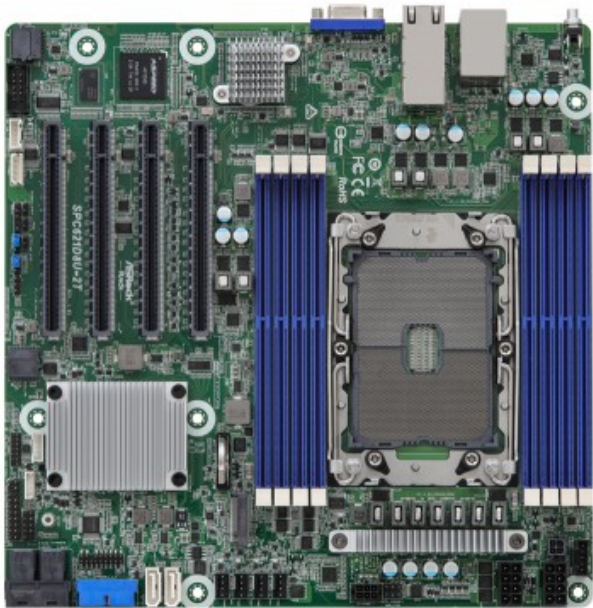


ASRock SPC621D8U-2T, 1xSKT LGA4189, 3Gen. Intel Xeon Scalable, C621A, 8xDIMM, SATA, 1xM.2, 2x10GbE, IPMI

Kod producenta: SPC621D8U-2T



Category	Server
Form Factor	Micro-ATX
Dimensions	9.6" x 9.6"
CPU Socket	LGA 4189 (Socket P+)
# of CPU sockets	1
Supported CPU's	Intel Xeon Scalable 3rd Gen
Chipset	C621A
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM DDR4 ECC 3DS RDIMM DDR4 ECC 3DS LRDIMM
Memory Speed	3200 MT/s
# of DIMM's	8
Max Memory Size	2048 GB
Integrated GPU	ASPEED AST2500
# of PCIe x16 4.0	4
# of USB Ports	2 x USB 3.2 (rear) 2 x USB 3.2 (header)
# of SATA Ports	2
# of SAS Ports	2
Integrated RAID	0,1,5,10
# of 10GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 17-pin Header

SPC621D8U-2T

- Micro-ATX (9.6" x 9.6")
- Supports 3rd Gen Intel® Xeon® Scalable Processors
- 8 DIMM slots (1DPC), supports DDR4 RDIMM, LRDIMM, RDIMM/LRDIMM-3DS, and Intel® Optane™ Persistent Memory
- 4 PCIe4.0 x16
- Supports 1 M.2 (PCIe3.0 x4 or SATA 6Gb/s)
- 11 SATA 6Gb/s
- 2 RJ45 (10GbE) by Intel® X710-AT2
- Remote management (IPMI)

Specyfikacja

Parametry płyty głównej	
Standard	Micro-ATX
Wymiary	9.6" x 9.6"
Procesor	
CPU	Supports 3 rd Gen Intel® Xeon® Scalable processors
Socket	Single Socket P+ (LGA 4189)
Chipset	Intel® C621A
Pamięć operacyjna	
Pojemność	8 DIMM slots (1DPC)
Rodzaj	Supports DDR4 288-pin RDIMM, LRDIMM, RDIMM/LRDIMM-3DS, Intel® Optane™ Persistent Memory 200 series
DIMM Size Per DIMM	RDIMM: up to 64GB RDIMM-3DS: up to 256GB LRDIMM: up to 128GB LRDIMM-3DS: up to 256GB
DIMM Frequency	max. 3200MHz
Napięcie	1.2V
Sloty rozszerzeń	
PCIe x 16	SLOT7: PCIe4.0 x16 SLOT6: PCIe4.0 x16 SLOT5: PCIe4.0 x16 SLOT4: PCIe4.0 x16
Magazynowanie	
Kontroler SATA	Intel® C621A (11 SATA 6Gb/s; RAID 0/1/5/10): 2 Mini-SAS HD, 2 SATA 7-pin, 1 M.2
M.2 slot	1 M-key (PCIe3.0 x4 or SATA 6Gb/s), supports 2280 form factor
Ethernet	
Additional GbE Controller	Intel® X710-AT2: 2 RJ45 (10 GbE)
Zarządzanie	
Kontroler BMC	ASPEED AST2500
IPMI Dedicated GLAN	1 x Realtek RTL8211E for dedicated management GLAN
Grafika	
Kontroler	ASPEED AST2500
VRAM	DDR4 16MB
Tylny panel I/O	
Port VGA	1 DB15
Port USB 3.0	2 Type-A (USB3.2 Gen1)
Port Lan	2 RJ45 (10GbE)
Dedicate LAN	1 dedicated IPMI

UID Button/UID LED	1
Złącza wewnętrzne	
Port śledź COM	1
Złącze panelu AUX	1 (18-pin): chassis intrusion, system fault LED, LAN1/LAN2 activity LED, locate, SMBus
Złącze TPM	1 (17-pin, LPC), 1 (13-pin, SPI)
Złącze IPMB	1
Złącze wentylatorów	4 (4-pin)
Other Power Connectors	1 (4-pin) for HDD power when using 12V DC-in power source
Złącze panelu USB 3.2 (Gen1)	1 (19-pin, 2 USB3.2 Gen1)
NMI Header	1
System Panel	1 (9-pin): power switch, reset switch, system power LED, HDD activity LED
BMC_SMB Header	1
CPU HSBP	1
VROC KEY	1
Power Connector	1 (4-pin, ATX PSU signal) w/ ATX 24-pin adapter cable, 2 (8-pin, ATX 12V) support 12V DC-in
Clear CMOS	1 (contact pads)
Onboard LED	
Standby PWR LED 5vsb	1
Fan Fail LED	4
BMC heartbeat LED	1
BIOS	
Rodzaj BIOS	AMI 256 Mb SPI Flash ROM
Cechy BIOS	ASRock Rack Instant Flash, ACPI 5.0, SMBIOS 2.3, Plug and Play (PnP)
Hardware Monitor	
Temperatura	CPU, PCH, MB, Card side Temperature Sensing
Wentylator	CPU/Rear/Front Fan Tachometer CPU Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU Temperature) CPU/Rear/Front Fan Multi-Speed Control
Napięcie	CPU1_PVCCIN, PVDDQ_ABCD,PVDDQ_EFGH, 1.05V_PCH,1.8V_PCH, +BAT,PVNN_PCH 3.3V,5V,12V,3.3VSB, 5VSB
Środowisko	
Temperatura	Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C
Humidity	Non operation humidity: 20% ~ 90% (Non condensing)

jest gwarantowane.

Strona firmowa produktu:

<https://www.superstorage.pl/asrock-spc621d8u-2t-1xskt-lga4189-3gen-intel-xeon-scalable-c621a-8xdim-m-sata-1xm2-2x10gbe-ipmi-p-5381.html>