

ASRock 1U10E-ICX2, Rack 1U, DP, 3Gen. Intel Xeon Scalable, 10xSFF, Red. PSU, IPMI

Kod producenta: 1U10E-ICX2



Chassis Form Factor	RACK 1U
CPU Socket	LGA 4189 (Socket P+)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable 3rd Gen
Chipset	C621A
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM DDR4 ECC 3DS LRDIMM
Memory Speed	3200 MHz
# of DIMM's	32
# of 2.5 NVMe bays	10
# of PCIe x16 4.0	2
# of USB Ports	2x USB 3.2 (rear) 2x USB 3.2 (header)
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
Power Supply	Redundant
PSU Wattage	1600 W
Warranty	1 year standard 3 years on request

1U10E-ICX2

- 1U Rackmount with 1+1 1600W CRPS
- Dual Socket P+ (LGA 4189), supports 3rd Gen Intel Xeon Scalable processors
- 16+16 DIMM slots (2DPC), supports DDR4 RDIMM, LRDIMM, RDIMM/LRDIMM-3DS, Intel Optane™ Persistent Memory 200 series
- 10 hot-swap 2.5" NVMe (PCIe4.0 x4) drive bays
- 2 FHHL PCIe4.0 x16
- Supports 1 M.2 (PCIe3.0 x4 or SATA 6Gb/s)
- 1 OCP NIC 3.0 (PCIe4.0 x16)
- Remote management (IPMI)

Specyfikacja

System	
Rozmiar/format	1U Rackmount
Wymiary	438 x 800 x 43.5 mm (17" x 31" x 2")
Obsługiwane płyty	SP2C621D32LM3
Front Panel	

Buttons	Power, Reset
LEDs	Power, HDD
I/O Ports	2 Type-A (USB3.2 Gen1)
Zewnętrzna zatoka / Storage	
Frontowe zatoki	External: 10 hot-swap 2.5" NVMe (PCIe4.0 x4) drive bays
Frontowy Backplane	10-port NVMe passive backplane
Internal Side	1 M-key (PCIe3.0 x4 or SATA 6Gb/s), supports 2280/2260/2242 form factor [PCH]
Zasilacz	
Rodzaj	1+1 CRPS
Moc wyjściowa	1600W
AC Input	100-240V, 47-63Hz
Chłodzenie	
Wentylator	8 PWM hot-swap 40 x 56 mm fans
Procesor	
CPU	Supports 3rd Gen Intel Xeon Scalable processors
Socket	Dual Socket P+ (LGA 4189)
Chipset	Intel C621A
Pamięć operacyjna	
Pojemność	16+16 DIMM slots (2DPC)
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
Max. DIMM Frequency	max. 3200MHz
Napięcie	1.2V
Sloty rozszerzeń	
PCIe x 16	Rear: 2 FHHL PCIe4.0 x16 [CPU1] [CPU2]
Ethernet	
OCP slot	1 OCP NIC 3.0 (PCIe4.0 x16) [CPU1]
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	1 dedicated IPMI
Port szeregowy	1 DB9
UID Button/UID LED	1 UID button w/ LED
BIOS	

Rodzaj BIOS	256Mb SPI Flash ROM
Cechy BIOS	AMI UEFI BIOS
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, CPU2_PVCCIN, PVDDQ_ABCD,PVDDQ_EFGH,PVDDQ_IJKL,PVDDQ_MNOP, 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)

Specyfikacja może ulec zmianie bez wcześniejszego powiadamiania. Marka i nazwy produktów są znakami towarowymi ich właścicieli. Działanie konfiguracji innych niż wynikające ze specyfikacji nie jest gwarantowane.

Strona firmowa produktu:

<https://www.superstorage.pl/asrock-1u10e-icx2-rack-1u-dp-3gen-intel-xeon-scalable-10xsff-red-psu-ipmi-p-7005.html>