

ASRock 1U4LW-ICX/2T, Rack 1U, UP, 3Gen. Intel Xeon Scalable, 4xLFF, 2x10GbE, Fixed PSU, IPMI

Kod producenta: 1U4LW-ICX/2T



Chassis Form Factor	RACK 1U
CPU Socket	LGA 4189 (Socket P+)
# of CPU sockets	1
Supported CPU's	Intel Xeon Scalable 3rd Gen
# of 10GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
Power Supply	Fixed
PSU Wattage	600 W
Warranty	1 year standard 3 years on request

1U4LW-ICX/2T

- 1U Rackmount with single 600W PSU
- Supports 3rd Gen Intel® Xeon® Scalable processors
- 8 DIMM slots (1DPC), supports DDR4 RDIMM, LRDIMM, RDIMM/LRDIMM-3DS, Intel® Optane™ Persistent Memory 200 series
- 1 FHHL PCIe4.0 x16
- 4 Hot-swap 3.5" SATA drive bays, 3 fixed 2.5" SATA drive bays
- Supports 1 M.2 (PCIe3.0 x4 or SATA 6Gb/s)
- 2 RJ45 (10GbE) by Intel® X710-AT2
- Remote Management (IPMI)

Specyfikacja

System	
Rozmiar/format	1U Rackmount
Wymiary	533.4 x 482.6 x 44.4 mm (21" x 19" x 1.75")
Obsługiwane płyty	SPC621D8U-2T
Front Panel	
Buttons	Power Switch, ID Switch, System reset
LEDs	PWR, UID, HDD Activity, LAN 1/2, System Event
I/O Ports	2 USB3.0 ports
Zewnętrzna zatoka / Storage	
Frontowe zatoki	External: 4 Hot-swap 3.5" SATA drive bays Internal: 3 fixed 2.5" SATA drive bays
Internal Side	1 M-key (PCIe3.0 x4 or SATA 6Gb/s), supports 2280 form factor
Zasilacz	
Rodzaj	Single PSU

Moc wyjściowa	600W
Efektywność	80-PLUS Platinum
AC Input	100-240V, 50-60Hz
Chłodzenie	
Wentylator	4 PWM Hot-swap 40 x 28 mm fans
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
Max. DIMM Frequency	max. 3200MHz
Napięcie	1.2V
Sloty rozszerzeń	
PCIe x 16	Rear: 1 FHHL PCIe4.0 x16
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) by Intel® X710-AT2 1 dedicated IPMI
UID Button/UID LED	1 UID w/ LED
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)

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-1u4lw-icx2t-rack-1u-up-3gen-intel-xeon-scalable-4x1ff-2x10gbe-fixed-psu-ipmi-p-5795.html>