

ASRock 1U4L4E-GENOA/2T, Rack 1U, UP, AMD EPYC 9004, 4xSFF, 4xLFF, 2x10GbE, Red. PSU, IPMI

Kod producenta: 1U4L4E-GENOA/2T



Chassis Form Factor	RACK 1U
CPU Socket	LGA 6096 (Socket SP5)
# of CPU sockets	1
Supported CPU's	AMD EPYC 9004
Max CPU TDP	300 W
Chipset	System on Chip
Memory Type	DDR5 ECC RDIMM
Memory Speed	4800 MHz
# of DIMM's	8
Max Memory Size	64 GB
# of 2.5 hot-swap bays	4
# of 3.5 hot-swap bays	4
# of PCIe x16 5.0	1
# of USB Ports	2x USB 3.2 (rear) 2x USB 3.2 (header)
# of 10GbE Ports	2 x RJ45
Network Controllers	Intel X550-AT2
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2600
Power Supply	Redundant
PSU Wattage	750 W
PSU Certification	80+ Platinum
Warranty	1 year standard 3 years on request

1U4L4E-GENOA/2T

- 1U Rackmount with 1+1, 80-PLUS Platinum, 750W Slim PSU
- Single Socket SP5 (LGA 6096), supports AMD EPYC 9004 (with AMD 3D V-Cache Technology) and 97x4 series processors
- 8 DIMM slots (1DPC), supports DDR5 RDIMM, RDIMM-3DS
- 4 hot-swap 2.5" NVMe (PCIe5.0 x4)/SATA drive bays
- 4 hot-swap 3.5" SATA drive bays
- 1 FHHL PCIe5.0 x16
- Supports 2 M.2 (PCIe5.0 x4)
- 2 RJ45 (10GbE) by Intel X550-AT2
- Remote Management (IPMI)

Specyfikacja

System	
Rozmiar/format	1U Rackmount
Wymiary	676.5 x 438 x 43.4 mm (26.6" x 17.2" x 1.7")
Obsługiwane płyty	GENOAD8UD-2T/X550
Front Panel	
Buttons	Power button w/ LED, ID button w/ LED, System reset
LEDs	HDD Activity, LAN 1/2, System Event
I/O Ports	2 Type-A (USB3.2 Gen1)
Zewnętrzna zatoka / Storage	
Frontowe zatoki	4 hot-swap 2.5" NVMe (PCIe5.0 x4)/SATA drive bays 4 hot-swap 3.5" SATA drive bays
Frontowy Backplane	4-port NVMe/SATA/SAS* passive backplane, 4-port SATA passive backplane *SAS drive is only supported with additional RAID/HBA cards
Internal Side	2 M-key (PCIe5.0 x4); support 2280/2260/2242/2230 form factor
Zasilacz	
Rodzaj	1+1 Slim PSU
Moc wyjściowa	750W
Efektywność	80-PLUS Platinum
Chłodzenie	
Wentylator	6 PWM Easy-swap 40x56 mm fans
Procesor	
CPU	Supports AMD EPYC 9004 (with AMD 3D V-Cache Technology) and 97x4 series processors
Socket	Single Socket SP5 (LGA 6096)
Zasilanie	Up to 300W
Chipset	System on Chip
Pamięć operacyjna	
Pojemność	8 DIMM slots (1DPC)
Rodzaj	Supports DDR5 288-pin RDIMM, RDIMM-3DS
DIMM Size Per DIMM	RDIMM: 64GB (2R) RDIMM-3DS: 512GB (2S8Rx4)
Max. DIMM Frequency	4800 MHz
Sloty rozszerzeń	
PCIe x 16	Rear: 1 FHHL PCIe5.0 x16 via RB1UX16R_G5
Ethernet	
Additional GbE Controller	Intel X550-AT2: 2 RJ45 (10GbE)
Zarządzanie	
Kontroler BMC	ASPEED AST2600
IPMI Dedicated GLAN	1 Realtek RTL8211F for dedicated management GLAN
Grafika	
Kontroler	ASPEED AST2600
VRAM	DDR4 512MB
Tylny panel I/O	

Port VGA	1 DB15 (VGA)
Port USB 3.0	2 Type-A (USB3.2 Gen1)
Port Lan	2 RJ45 (10GbE) 1 dedicated IPMI
UID Button/UID LED	1 UID button w/ LED
BIOS	
Rodzaj BIOS	AMI UEFI BIOS; 256 Mb (32MB) SPI Flash ROM
Cechy BIOS	ASRock Rack Instant Flash, ACPI 6.4 and above compliance wake up events, SMBIOS 3.5.0 and above, Plug and Play(PnP)
Hardware Monitor	
Temperatura	CPU, MB, TR1 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	VCORE,VCCSA,VCCM,3V, 5V, 12V, +BAT, 3VSB, 5VSB,VCCIO,+2.5V_VPP
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 powiadomienia. 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-1u4l4e-genoa2t-rack-1u-up-amd-epyc-9004-4xsff-4xlff-2x10gbe-red-psu-ipmi-p-7002.html>