

ASRock 2U4G-EPYC, Rack 2U, UP, AMD EPYC 7000, 5xSFF, 2xGbE, Red. PSU, IPMI

Kod producenta: 2U4G-EPYC



Chassis Form Factor	Rack 2U
CPU Socket	LGA 4094 (Socket SP3)
# of CPU sockets	1
Supported CPU's	AMD EPYC 7000
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
# of DIMM's	8
# of 2.5 hot-swap bays	5
# of 2.5 Hybrid NVMe bays	1
# of PCIe x16 3.0	4
# of PCIe x8 3.0	8
# of 1GbE Ports	2 x RJ45
Power Supply	Redundant
PSU Wattage	2000 W
Warranty	1 year standard 3 years on request
Uwagi	4 x PCIe X16 GPGPU/MIC card (Double width) or 8 x PCIE X8 GPU/PCIE card (half width)

2U4G-EPYC

- 2U Rackmount with 2000W Redundant PSU (1+1)
- AMD EPYC™ 7000 series processor family
- Supports 8 x DDR4 DIMM slot, 2666/2400 RDIMM, LR DIMM
- Supports 4 x GPGPU/MIC, 1 X PCIE x 8
- Supports 2 x GLAN by Intel i350
- Supports 4 x 2.5" SATA 6GB/s HDDs(1x SATA3 HDD could support NVME or SATA3 6GB/s HDDs) + 1x NVME

Specyfikacja

System

Rozmiar/format	- 2U Rackmount
Model obudowy	- 2U4G-EPYC
Wymiary	- 438x 795x 87.5 mm(without ear)
Obsługiwane płyty	- ATX, 12'' x 9.6'' (EPYCD8)

Front Panel

Buttons	- Power button - UID button
LEDs	- 2 x LAN LEDs (L1, L2, LED) - System event LED
I/O Ports	- 2 x USB 2.0 ports

MB tray

USB 3.0	- 2
Serial Port	- 1 x COM port
VGA	- 1 x D-Sub
Lan Port	- 2 x RJ45 by Intel® i350 - 1 x RJ45 Dedicated IPMI LAN port - LAN Ports with LED (ACT/LINK LED and SPEED LED)

Zewnętrzna zatoka / Storage

Frontowe zatoki	- 4 x 2.5" SATA 6GB/s HDDs(1x SATA3 HDD could support NVME or SATA3 6GB/s HDDs) + 1x NVME
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Zasilacz

Rodzaj	- 2 (1+1), Redundant
Moc wyjściowa	- 2000W, Platinum
AC Input	- High Line 200-240V, 50/60Hz

Chłodzenie

Wentylator	- 80 x 38 mm x 6
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System Switch board

Switch IC	- NA
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GPGPU card

GPGPU Watts	- Max 300w /per card (if use half width card, max 150W)
Support GPGPU	- 4 x PCIE X16 GPGPU/MIC card (Double width) or 8 x PCIE X8 GPU/PCIE card (half width)

Parametry płyty głównej

Standard	- ATX
Wymiary	- 12"x9.6"

Procesor

CPU	- AMD EPYC™ 7000 series processor family
Socket	- Single Socket SP3 (LGA4094)
Chipset	- N/A

Pamięć operacyjna

Pojemność	- 8 DIMM slots
Rodzaj	- 8 Channels memory technology - Support DDR4 2400/2667 RDIMM, and LRDIMM
DIMM Size Per DIMM	- RDIMM: 32GB, 16GB, 8GB - LRDIMM: 128GB, 32GB
DIMM Frequency	- RDIMM: 2667/2400MHz - LRDIMM: 2667/2400MHz
Napięcie	- 1.2V

Sloty rozszerzeń

PCIe 3.0 x 8	- 1 x slot (in the rear side)
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Ethernet

Interfejs	- 1000/100/10 Mbps
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Kontroler LAN	- 2 x RJ45 GLAN by Intel® i350 - Supports Wake-On-LAN - Supports Energy Efficient Ethernet 802.3az - Supports PXE
Zarządzanie	
Kontroler BMC	- ASPEED AST2500
IPMI Dedicated GLAN	- 1 x Realtek RTL8211E for dedicated management GLAN
Funkcje	- Watch Dog - NMI
Grafika	
Kontroler	- ASPEED AST2500
VRAM	- DDR4 256Mb
Hardware Monitor	
Temperatura	- CPU Temperature Sensing - System Temperature Sensing - MB_A/MB_B/i350/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	- Voltage Monitoring: Vsoc,Vcpu, VCCM, VPPM, 3V/5V/12V, +BAT, 3VSB, 5VSB
Środowisko	
Temperatura	Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C

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-2u4g-epyc-rack-2u-up-amd-epyc-7000-5xsff-2xgbe-red-psu-ipmi-p-4849.html>