

ASRock 2U4G-ROME/2T, Rack 2U, UP, AMD EPYC 7002, 5xSFF, 2x10GbE, 4xGPU, Red. PSU, IPMI

Kod producenta: 2U4G-ROME/2T



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 4.0	5
# of 10GbE Ports	2 x RJ45
Power Supply	Redundant
PSU Wattage	2000 W
Warranty	1 year standard 3 years on request
Uwagi	1 x OCP Mezzanine Type A (Gen3 x8) 1 x OCP Mezzanine Type B (Gen3 x8)

2U4G-ROME/2T

- 2U Rackmount with 2000W Redundant PSU (1+1)
- AMD EPYC™ 7002/7001 Series Processors
- Supports 8 x DDR4 DIMM slot, 3200/2933 RDIMM, LR DIMM
- Supports 4 x GPGPU/MIC, 1 X PCIe x 16
- Supports 2 x 10G base-T by Intel X550
- 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 obydowy	- 2U4G-ROME
Wymiary	- 438x 795x 87.5 mm(without ear)
Obsługiwane płyty	- ATX, 12'' x 9.6'' (ROMED8QM-2T)
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 10G base-T by Intel® X550 - 1 x RJ45 Dedicated IPMI LAN port - LAN Ports with LED (ACT/LINK LED and SPEED LED)
Zewnętrzna zatoka / Storage	
Frontowe zatoki	- 4 x2.5" SATA 6GB/s HDDs(1x SATA3 HDD could support NVME or SATA3 6GB/s HDDs) + 1x NVME
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
System Switch board	
Switch IC	- NA
GPGPU card	
GPGPU Watts	- Max 350w /per card
Support GPGPU	- 4 x PCIE X16 GPGPU/MIC card (Double 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 3200/2933 RDIMM, and LRDIMM
DIMM Size Per DIMM	- RDIMM: 64GB, 32GB, 16GB - LRDIMM: 256GB, 128GB, 64GB
DIMM Frequency	- RDIMM: 3200/2933MHz - LRDIMM: 3200/2933MHz
Napięcie	- 1.2V
Sloty rozszerzeń	
PCIe 4.0 x 16	- 1 x slot (in the rear side)
Mezzanine slot	- 1 x OCP Mezzanine Type A (Gen3 x8) - 1 x OCP Mezzanine Type B (Gen3 x8)
M.2	- 1 (2230/2242/2260/2280, SATA x1 or PCIE Gen4 x4)
Ethernet	
Interfejs	- 10000/1000 /100 /10 Mbps by Intel® X550

Kontroler LAN	- 2 x RJ45 10G base-T by Intel® X550 - 1 x RJ45 Dedicated IPMI LAN port by RTL8211E - Supports Wake-On-LAN - Supports Energy Efficient Ethernet 802.3az - Supports Dual LAN with Teaming function - Supports PXE - LAN1 supports NCSI
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 - MB/TR1/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 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-2u4g-rome2t-rack-2u-up-amd-epyc-7002-5xsff-2x10gbe-4xgpu-red-p-su-ipmi-p-4910.html>