

ASRock 1U4G-ROME, Rack 1U, UP, AMD EPYC 7003, 8xE1.S, 2x1GbE, Red. PSU, IPMI

Kod producenta: 1U4G-ROME



CPU Socket	LGA 4094 (Socket SP3)
# of CPU sockets	1
Supported CPU's	AMD EPYC 7002 AMD EPYC 7003
Chipset	System on Chip
# of DIMM's	8
# of 1GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
Power Supply	Redundant
PSU Wattage	2000 W
Warranty	1 year standard 3 years on request

1U4G-ROME

- 1U Rackmount with 1+1 Platinum 2000W CRPS
- Single Socket SP3 (LGA 4094), supports AMD EPYC™ 7003 (with AMD 3D V-Cache™ Technology*)/7002 series Processors
- 8 DIMM slots (1DPC), supports DDR4 RDIMM, LRDIMM, RDIMM/LRDIMM-3DS
- 4 FH dual-slot PCIe4.0 x16, 2 low-profile PCIe4.0 x16
- 8 E1.S/ M.2 (PCIe x4) trays
- 2 RJ45 (1GbE) by Intel® i350-AM2
- Remote Management (IPMI)

Specyfikacja

System	
Rozmiar/format	1U
Wymiary	880 x 438 x 43.5 mm (34.6" x 17.2" x 1.7")
Obsługiwane płyty	The motherboard not sold separately
Front Panel	
Buttons	UID, Power, Reset
LEDs	System Fail, Power, LAN1, LAN2
I/O Ports	1 Type-A (USB3.2 Gen1)
Zewnętrzna zatoka / Storage	
Frontowe zatoki	8 E1.S (PCIe x4) trays support up to 8.01mm thickness E1.S or 22110/2280 M.2 (PCIe x4) by optional ED_M2W_G4 adapter card
Internal Side	2 header (9-pin, USB2.0) support USB DOM
Zasilacz	

Rodzaj	1+1 CRPS
Moc wyjściowa	2000W
Efektywność	80-PLUS Platinum
AC Input	200-240V, 50/60Hz
Chłodzenie	
Wentylator	8 dual-rotor hot-swap 40x56 mm fans
Procesor	
CPU	Supports AMD EPYC™ 7003 (with AMD 3D V-Cache™ Technology*)/7002 Series Processors *A BIOS update is required to support AMD EPYC™ 7003 series processors with AMD 3D V-Cache™ Technology
Socket	SP3
Chipset	System on chip
Pamięć operacyjna	
Pojemność	8 DDR4 288-pin DIMM slots (1DPC)
Rodzaj	DDR4 R DIMM/ LR DIMM
DIMM Size Per DIMM	RDIMM: 64GB, 32GB, 16GB, 8GB LRDIMM: 256GB*, 128GB, 64GB * 256GB is to be validated
Max. DIMM Frequency	RDIMM: 3200/2933/2666/2400MHz LRDIMM: 3200/2933/2666/2400MHz
Napięcie	1.2V
Sloty rozszerzeń	
PCIe x 16	Front: supports 3 FH dual-slot* PCIe4.0 x16 via 1U4G_SL2P_L_RDV and 1U4G_SL2P_R_RDV Rear: supports 1 FH dual-slot* PCIe4.0 x16 via 1U4G_SL2P_L_RDV supports 2 low-profile PCIe4.0 x16 via RB1UX16_G4 * Active-cooled cards and cards with power connector on the top edge are not supported.
TPM	
TPM support	Onboard INFINEON SLB9670(TPM2.0), 1 header (17-pin, LPC)
Ethernet	
Additional GbE Controller	Intel® i350-AM2: 2 (1GbE) RJ45
Kontroler BMC	ASPEED BMC AST2500
Grafika	
Kontroler	ASPEED BMC AST2500: 1 DB15 (VGA)
Tyłny panel I/O	
Port VGA	1 DB15 (VGA)
Port USB 3.0	2 Type-A (USB3.2 Gen1)
Port Lan	2 RJ45 (1GbE) via i350-AM2 1 dedicated IPMI
BIOS	
Rodzaj BIOS	32MB AMI UEFI Legal BIOS
Środowisko	

Temperatura	Operation temperature: 10°C ~ 35°C* / Non operation temperature: -40°C ~ 70°C *Please contact ASRock Rack for the operating temperature while GPGPU deployed
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-1u4g-rome-rack-1u-up-amd-epyc-7003-8xe1s-2x1gbe-red-psu-ipmi-p-5784.html>