

ASRock 1U4L2E-B650 RPSU, Rack 1U, AMD Ryzen 7000, 4xLFF, 2xGbE, Red.PSU, IPMI

Kod producenta: 1U4L2E-B650 RPSU



Chassis Form Factor	RACK 1U
CPU Socket	LGA 1718 (Socket AM5)
# of CPU sockets	1
Supported CPU's	AMD Ryzen 7000
Max CPU TDP	170 W
Chipset	B650
Memory Type	DDR5 ECC UDIMM DDR5 non-ECC UDIMM
Memory Speed	5200 MHZ
# of DIMM's	4
Max Memory Size	32 GB
# of 2.5 hot-swap bays	2
# of 3.5 hot-swap bays	2
# of PCIe x16 4.0	1
# of USB Ports	4x USB 3.2 (rear) 2x USB 3.2 (header)
# of 1GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2600
Power Supply	Redundant
PSU Wattage	650 W
PSU Certification	80+ Platinum
Warranty	1 year standard 3 years on request

1U4L2E-B650 RPSU

- 1U Rackmount with 1+1, 80-PLUS Platinum, 650W Slim PSU
- Single Socket AM5 (LGA 1718), supports AMD Ryzen 7000 series processors
- 4 DIMM slots (2DPC), supports DDR5 ECC/non-ECC UDIMM
- 2 hot-swap 2.5" NVMe* (PCIe4.0 x4) or 3.5" SATA drive bays
- 2 hot-swap 3.5" SATA drive bays
- 1 FHHL PCIe4.0 x16
- Supports 1 M.2 (PCIe5.0 x4), 1 M.2* (PCIe4.0 x4)
- 2 RJ45 (1GbE) by Intel i210
- 1 HDMI, 1 DisplayPort
- 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	B650D4U
Front Panel	
Buttons	Power, System Reset
LEDs	Power, HDD Activity, LANs, System Event
I/O Ports	2 Type-A (USB3.2 Gen1)
Zewnętrzna zatoka / Storage	
Frontowe zatoki	2 hot-swap 2.5" NVMe* (PCIe4.0 x4) or 3.5" SATA drive bays 2 hot-swap 3.5" SATA drive bays *If support 2 NVMe drive bays, only M2_2 can be used
Internal Side	M2_1 (PCIe5.0 x4), supports 2280/2242 form factor [CPU] M2_2* (PCIe4.0 x4), supports 2280/2242 form factor [FCH]
Zasilacz	
Rodzaj	1+1 Slim PSU
Moc wyjściowa	650W
Efektywność	80-PLUS Platinum
AC Input	100-240Vrms, 50/60Hz
Chłodzenie	
Wentylator	6 PWM Hot-swap 40x56 mm fans
Procesor	
CPU	Supports AMD Ryzen 7000 series Processors
Socket	Single Socket AM5 (LGA 1718)
Zasilanie	Up to 170W
Chipset	AMD B650
Pamięć operacyjna	
Pojemność	4 DIMM slots (2DPC)
Rodzaj	DDR5 288-pin ECC/non-ECC UDIMM
DIMM Size Per DIMM	32GB
Max. DIMM Frequency	5200 MHz (1DPC); 3600 MHz (2DPC)
Napięcie	1.1V
Sloty rozszerzeń	
PCIe x 16	Rear: 1 FHHL PCIe4.0 x16
Ethernet	
Additional GbE Controller	Intel i210: 2 RJ45 (1GbE)
Zarządzanie	
Kontroler BMC	ASPEED AST2600
IPMI Dedicated GLAN	1 Realtek RTL8211F for dedicated management GLAN
Grafika	
Kontroler	ASPEED AST2600: 1 DB15 (VGA), 1 (15-pin) header AMD Processors with Graphics: 1 HDMI 1 DisplayPort

Tylny panel I/O	
Port VGA	1 DB15 (VGA), 1 DisplayPort, 1 HDMI
Port USB 3.0	4 Type-A (USB3.2 Gen1)
Port Lan	2 RJ45 (1GbE) 1 dedicated IPMI
Port szeregowy	1 DB9 (COM)
UID Button/UID LED	1 UID button w/ LED
BIOS	
Rodzaj BIOS	AMI UEFI BIOS; 256Mb (32MB) SPI Flash ROM
Cechy BIOS	Plug and Play, ACPI 6.4 compliance wake up events, SMBIOS 3.5
Hardware Monitor	
Temperatura	CPU, DDR, MB, Card Side, Chipset, 10G LAN, M.2 slot
Wentylator	Fan Tachometer, Multi-Speed Control, CPU Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU Temperature)
Napięcie	VOLT_3VSB, VOLT_5VSB, VOLT_P0_VCORE, VOLT_P0_VSOC, VOLT_VMEM, VOLT_VMISC, VOLT_1.8V_PT21, VOLT_VSUS10, VOLT_VDD10, VOLT_V10_PHY_DIG, VOLT_VDD_1P8, VOLT_MD_VDDO, VOLT_BAT, VOLT_3V, VOLT_5V, VOLT_12V
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-1u4l2e-b650-rpsu-rack-1u-amd-ryzen-7000-4xlf-2xgbe-redpsu-ipmi-p-7003.html>