

ASRock 1U2LW-X470, Rack 1U, UP, AMD Ryzen, Int. drive bays, 2xGbE, Fixed PSU, IPMI

Kod producenta: 1U2LW-X470



Chassis Form Factor	Rack 1U
CPU Socket	PGA 1331 (Socket AM4)
Supported CPU's	AMD Ryzen PRO 3000 AMD Ryzen PRO 2000 AMD Ryzen 3000 AMD Ryzen 2000
Memory Type	DDR4 ECC UDIMM DDR4 non-ECC UDIMM
# of DIMM's	4
# of PCIe x16 3.0	1
# of 1GbE Ports	2 x RJ45
Power Supply	Fixed
PSU Wattage	315 W
Warranty	1 year standard 3 years on request
Uwagi	https://www.asrockrack.com/general/productdetail.asp?Model=1U2LW-X470#CPU

1U2LW-X470

- 1U Rackmount with 315W PSU
- Supports AMD AM4 Socket Ryzen™ Series CPUs and Ryzen 7nm CPUs
- Supports 4x DDR4 ECC and non-ECC UDIMM, max. 128 GB
- Supports internal 2 x 3.5" HDD or 1x3.5" HDD + 1x 2.5" HDD, external: Slim ODD x1
- Supports 1x PCIe 3.0 x16
- Supports Intel i210 *2
- ASPEED 2500 for BMC controller, Realtek RTL8211E for dedicated IPMI GLAN

Specyfikacja

System

Rozmiar/format	- 1U Rackmount
Model obudowy	- 1U2LW
Wymiary	- 394 x 482.6 x 44.4 mm (15.5" x 19" x 1.75")
Obsługiwane płyty	- X470D4U(mATX, 9.6" x 9.6")

Front Panel

Buttons	- Power Switch - System reset
LEDs	- Power status, HDD, Lan activity LEDs
I/O Ports	- 2 x USB 2.0 ports

Zewnętrzna zatoka / Storage

Frontowe zatoki	- Internal: 3.5' HDD'x 2 or 3.5" HDDx 1 & 2.5" HDD x1 - External: Slim ODD x1
Internal Side	- 2(M2_1: 2242/2260/2280/22110, PCIE(X4); M2_2:2242/2260/2280/22110, SATA/PCIE(X2))
Zasilacz	
Rodzaj	- Single PSU
Moc wyjściowa	- 315W
Efektywność	- Gold
Chłodzenie	
Wentylator	- 40 x 28 mm PWM Easy-Swap Fans x 3
Procesor	
CPU	AMD Ryzen™ PRO 3000 and 2000 Series Desktop Processors 3rd and 2 nd Gen AMD Ryzen™ Desktop Processors 2nd and 1st Gen AMD Ryzen™ Desktop Processors with Radeon™ Vega Graphics
Socket	- AM4 PGA 1331
Chipset	- AMD Promontory X470
Pamięć operacyjna	
Pojemność	- 4 x 288-pin DDR4 DIMM slots - Support up to 128GB DDR4 ECC/UDIMM
Rodzaj	- Dual Channel DDR4 memory technology - Support DDR4 ECC/UDIMM* *Conditionally support ECC error reporting function *For AMD Ryzen Desktop Processors with Radeon Graphics, ECC support is only with Processors with PRO technologies.
DIMM Size Per DIMM	- ECC/UDIMM: 32GB, 16GB, 8GB
DIMM Frequency	- ECC/UDIMM: 3200/2933/2666/2400/2133 MHz *Different memory frequency support please refer our user manual P19.
Napięcie	- 1.2V
Sloty rozszerzeń	
PCIe 3.0 x 16	- PCIe6: Gen3 x16 link (splittable in x4/4/4/4); auto switch to x8 link when PCIe4 is occupied. - SLOT4: Gen3 x8 link
PCIe 3.0 x 8	- SLOT5: Gen3 x4 link
Magazynowanie	
Kontroler SATA	- 6 x SATA3 6.0 Gb/s (1x SATA DOM port), support RAID 0, 1, 10
Additional Storage Controller	- Asmedia 1061: 2x SATA3 6.0Gb/s
M.2 slot	- 2 (2242/2260/2280/22110, supports SATA3 and PCIe 3.0 x2 or supports PCIe 2.0 x4 only)
Ethernet	
Interfejs	- 1000 /100 /10 Mbps by Intel® i210AT

Kontroler LAN	- 2 x RJ45 GLAN by Intel® i210AT - 1 x RJ45 Dedicated IPMI LAN port - 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
Grafika	
Kontroler	- ASPEED AST2500
VRAM	- DDR4 16MB
Tylny panel I/O	
Port VGA	- 1 x D-Sub
Port USB 3.0	- 2
Port Lan	- RJ45:2+1(IPMI) - LAN Ports with LED (ACT/LINK LED and SPEED LED)
Port szeregowy	- 1

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-1u2lw-x470-rack-1u-up-amd-ryzen-int-drive-bays-2xgbe-fixed-psu-ipmi-p-4535.html>