

ASRock 1U2E-X570, Rack 1U, UP, AMD Ryzen 5000, 2xSFF, 2xGbE, Fixed PSU, IPMI

Kod producenta: 1U2E-X570



Chassis Form Factor	RACK 1U
CPU Socket	PGA 1331 (Socket AM4)
# of CPU sockets	1
Supported CPU's	AMD Ryzen 5000 AMD Ryzen 3000 AMD Ryzen 4000G AMD Ryzen 3000G AMD Ryzen PRO 5000 AMD Ryzen PRO 4000 AMD Ryzen PRO 3000
# of 1GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
Power Supply	Fixed
PSU Wattage	315 W
Warranty	1 year standard 3 years on request

1U2E-X570

- 1U Rackmount with 1, 80-PLUS Gold, 315W PSU
- Supports AMD Ryzen 5000 Series Desktop Processors
- 4 DIMM slots (2DPC), supports DDR4 ECC/ non-ECC UDIMM
- 2 Hot-swap 2.5" NVMe (PCIe4.0 x4)/SATA drive bays
- 1 fixed 3.5" SATA drive bay or 1 Slim ODD
- Supports 2 M.2 (PCIe4.0 x4 or SATA 6Gb/s)
- 2 RJ45 (1GbE) by Intel® i210
- VGA, HDMI
- Remote Management (IPMI)

Specyfikacja

System

Rozmiar/format	1U Rackmount
Wymiary	393.2 x 430 x 43.5 mm (15.5" x 16.9" x 1.7")
Obsługiwane płyty	X570D4U

Front Panel

Buttons	Power, System Reset
LEDs	PWR, HDD Activity, LAN 1/2, System Event
I/O Ports	2 USB3.0 ports

Zewnętrzna zatoka / Storage

Frontowe zatoki	External: 2 Hot-swap 2.5" NVMe (PCIe4.0 x4)/SATA drive bays Internal: 1 fixed 3.5" SATA drive bay or 1 Slim ODD
Internal Side	1 M-key (PCIe4.0* x4 or SATA 6Gb/s); Form factor: 22110/2280/2260/2242 [CPU] 1 M-key (PCIe4.0* x4 or SATA 6Gb/s); Form factor: 2280/2260/2242 [FCH] *Supports PCIe3.0 when using AMD Ryzen™ 4000 and 3000 G-Series Desktop Processors with Radeon™ Graphics
Zasilacz	
Rodzaj	Single PSU
Moc wyjściowa	315W
Efektywność	80-PLUS Gold
AC Input	100-240V, 50-60Hz
Chłodzenie	
Wentylator	4 PWM Hot-swap 40 x 28 mm fans
Procesor	
CPU	Supports: AMD Ryzen™ 5000 and 3000 Series Desktop Processors AMD Ryzen™ 4000 and 3000 G-Series Desktop Processors with Radeon™ Graphics AMD Ryzen™ PRO 5000, 4000 and 3000 Series Desktop Processors
Socket	Single Socket AM4 (PGA 1331)
Chipset	AMD X570
Pamięć operacyjna	
Pojemność	4 DIMM slots (2DPC)
Rodzaj	Supports DDR4 288-pin ECC*/non-ECC UDIMM *For AMD Ryzen Desktop Processors with Radeon Graphics, ECC support is only with Processors with PRO technologies.
DIMM Size Per DIMM	ECC/non-ECC UDIMM: up to 32GB
Max. DIMM Frequency	up to 3200 MHz* * AMD Ryzen™ 3000 G-Series Desktop Processors with Radeon™ Graphics support up to 2666 MHz
Napięcie	1.2V
Ethernet	
Additional GbE Controller	2 Intel® i210: 2 RJ45 (1GbE)
Zarządzanie	
Kontroler BMC	ASPEED AST2500
IPMI Dedicated GLAN	1 x Realtek RTL8211E for dedicated management GLAN
Grafika	
Kontroler	ASPEED AST2500: 1 DB15, 1 (15-pin) header AMD Ryzen Desktop Processors with Radeon Graphics: 1 HDMI
Tyłny panel I/O	
Port VGA	1 DB15, 1 HDMI
Port USB 3.2	2 Type-A (USB3.2 Gen2)
Port Lan	2 RJ45 (1GbE) by Intel® i210 1 dedicated IPMI
Port szeregowy	1 DB9

UID Button/UID LED	1 UID w/ LED
BIOS	
Rodzaj BIOS	256Mb AMI UEFI Legal BIOS
Cechy BIOS	Plug and Play (PnP), ACPI 2.0 Compliance Wake Up Events, SMBIOS 2.8.0 Support, ASRock Rack Instant Flash
Hardware Monitor	
Temperatura	CPU/ DRAM/ MB/ Card Side/ 10G LAN/X570 temperature sensing
Wentylator	Fan Tachometer Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU Temperature) Fan Multi-Speed Control
Napięcie	3VSB, 5VSB, VCPU, VSOC, VCCM, APU VDDP, PM VDD CLDO, PM VDDCR S5, PM VDDCR, BAT, 3V, 5V, 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 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-1u2e-x570-rack-1u-up-amd-ryzen-5000-2xsff-2xgbe-fixed-psu-ipmi-p-5789.html>