

ASRock 1U4LW-X570, Rack 1U, UP, AMD Ryzen, 4xLFF, 2xGbE, Fixed PSU, IPMI

Kod producenta: 1U4LW-X570



Chassis Form Factor	Rack 1U
CPU Socket	PGA 1331 (Socket AM4)
# of CPU sockets	1
Supported CPU's	AMD Ryzen 5000 AMD Ryzen 4000 AMD Ryzen 3000 AMD Ryzen PRO 4000 AMD Ryzen PRO 3000
Memory Type	DDR4 ECC UDIMM DDR4 non-ECC UDIMM
# of DIMM's	4
# of 3.5 hot-swap bays	4
# of PCIe x16 4.0	1
# of 1GbE Ports	2 x RJ45
Power Supply	Fixed
PSU Wattage	400 W
Warranty	1 year standard 3 years on request
Uwagi	ECC support is only with Processors with PRO technologies.

1U4LW-X570

- 1U Rackmount with 400W PSU
- supports AMD Ryzen 5000 Series Desktop Processors
- 4 DDR4 ECC/ non-ECC UDIMM, up to 32GB each
- 4 Hot-swap 3.5" HDD/SSD bays, 3 fixed 2.5" HDD/SSD bays
- 1 FHHL PCIe4.0 x16
- 2 RJ45 (1GbE) by Intel® i210
- Remote management (IPMI)

Specyfikacja

System	
Form Factor	1U Rackmount
Dimensions	533.4 x 482.6 x 44.4 mm (21" x 19" x 1.7")
Support MB	X570D4U
Front Panel	
Buttons	Power button w/ LED, UID w/LED, System reset
LEDs	LANs, HDD activity, System health
I/O Ports	2 Type-A (USB 3.2 Gen1)

External Drive Bay / Storage	
Front Side Drive Bay	4 Hot-swap 3.5" HDD/SSD (SATA 6Gb/s) bays 1 Slim ODD (BTO)
Internal Side	3 fixed 2.5" HDD/SSD (SATA 6Gb/s) bays 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 [X570] *Supports PCIe3.0 when using AMD Ryzen™ 4000 and 3000 G-Series Desktop Processors with Radeon™ Graphics
Power Supply	
Type	Single PSU
Output Watts	400W
Efficiency	80-Plus Gold
AC Input	100-240V, 50-60Hz
System Fan	
Fan	5 PWM Easy-swap 40x28 mm fans
Processor System	
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	AM4 PGA 1331
Chipset	AMD X570
System Memory	
Supported DIMM Quantity	4 DIMM slots (2DPC)
Supported Type	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.
Max. Capacity per DIMM	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
Voltage	1.2V
PCIe Expansion Slots (SLOT7 close to CPU)	
PCIe x 16	Supports 1 FHHL PCIe4.0 x16* via RB1UX16_G4 *Supports PCIe3.0 x8 when using AMD Ryzen™ 3000 G-Series Desktop Processors with Radeon™ Graphics *Supports PCIe3.0 x16 when using AMD Ryzen™ 4000 G-Series Desktop Processors with Radeon™ Graphics
Server Management	
BMC Controller	ASPEED AST2500
IPMI Dedicated GLAN	1 x Realtek RTL8211E for dedicated management GLAN
Graphics	
Controller	ASPEED AST2500: 1 DB15 (VGA) AMD Ryzen Desktop Processors with Radeon Graphics: 1 HDMI
VRAM	DDR4 16MB

Rear I/O

UID Button/LED	1
VGA Port	1 D-Sub
Serial Port	1
USB 3.2 Gen2 Port	2 Type-A (USB3.2 Gen2)
RJ45	2 RJ45(1GbE) by Intel® i210 1 dedicated IPMI

System BIOS

BIOS Type	32MB AMI UEFI Legal BIOS
BIOS Features	Plug and Play (PnP), ACPI 2.0 Compliance Wake Up Events, SMBIOS 2.8.0 Support, ASRock Rack Instant Flash

Environment

Temperature	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-1u4lw-x570-rack-1u-up-amd-ryzen-4x1ff-2xgbe-fixed-psu-ipmi-p-5676.html>