

ASRock 1U4LW-C252, Rack 1U, UP, Intel E-2300, 4xLFF, 2xGbE, Fixed PSU, IPMI

Kod producenta: 1U4LW-C252



Chassis Form Factor	Rack 1U
CPU Socket	LGA 1200 (Socket H5)
# of CPU sockets	1
Supported CPU's	Intel Xeon E-2300 Intel Pentium 10th Gen
# of 3.5 hot-swap bays	4
# of 1GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
Power Supply	Fixed
PSU Wattage	400 W
PSU Certification	80+ Gold
Warranty	1 year standard 3 years on request

1U4LW-C252

- 1U Rackmount with single 400W PSU
- Supports Intel® Xeon® E-2300 and 10th Gen Intel® Pentium® series processors
- 4 DIMM slots (2DPC), supports DDR4 ECC/non-ECC UDIMM
- 1 FH PCIe4.0 x16
- 4 Hot-swap 3.5" SATA drive bays, 2 fixed 2.5" SATA drive bays, 1 Slim ODD (optional)
- Supports 1 M.2 (PCIe3.0 x2 or SATA 6Gb/s)
- 2 RJ45 (1GbE) by Intel® i210
- VGA, HDMI
- Remote Management (IPMI)

Specyfikacja

System	
Rozmiar/format	1U Rackmount
Wymiary	533.4 x 482.6 x 44.4 mm (21" x 19" x 1.75")
Obsługiwane płyty	E3C252D4U
Front Panel	
Buttons	Power Switch, ID Switch, System reset, NMI
LEDs	PWR, UID, HDD Activity, LAN 1/2, System Event
I/O Ports	2 USB3.0 ports
Zewnętrzna zatoka / Storage	
Frontowe zatoki	External: 4 Hot-swap 3.5" SATA drive bays, 1 Slim ODD* (optional) Internal: 2 fixed 2.5" SATA drive bays *Supports 1 Slim ODD possible by cable reconfiguration

Internal Side	1 M-key* (PCIe3.0 x2 or SATA 6Gb/s), supports 22110/2280/2260 form factor *SATA0 will be disabled when M2_1 populated with SATA device
Zasilacz	
Rodzaj	Single PSU
Moc wyjściowa	400W
Efektywność	80-PLUS Gold
Chłodzenie	
Wentylator	5 PWM Hot-swap 40 x 28 mm fans
Procesor	
CPU	Supports Intel® Xeon® E-2300 and 10th Gen Intel® Pentium® series processor
Socket	Single Socket H5 (LGA1200)
Chipset	Intel® C252
Pamięć operacyjna	
Pojemność	4 DIMM slots (2DPC)
Rodzaj	Supports DDR4 288-pin ECC/non-ECC UDIMM
DIMM Size Per DIMM	ECC/non-ECC UDIMM: up to 32GB
Max. DIMM Frequency	ECC/non-ECC UDIMM: max. 3200* MT/s *Up to DDR4 2666 MHz when installing 10th Gen Intel® Pentium® Series Processors
Napięcie	1.2V
Sloty rozszerzeń	
PCIe x 16	Rear: 1 FH PCIe4.0 x16
Ethernet	
Additional GbE Controller	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
VRAM	DDR4 32MB
Tylny panel I/O	
Port VGA	1 DB15, 1 HDMI
Port USB 3.0	4 Type-A (USB3.2 Gen1)
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	AMI UEFI BIOS; 256 Mb (32MB) SPI Flash ROM
Cechy BIOS	Plug and Play, ACPI 6.2 compliance wake up events, SMBIOS 3.3, ASRock Rack instant flash
Hardware Monitor	
Temperatura	CPU,MB,TR1 sensing
Wentylator	Fan Tachomete, CPU Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU Temperature), Multi-Speed Control

Napięcie	VCORE,VCCSA,VCCM,VCCST_SFR, 3.3V, 5V, 12V, +1.05V_PCH_AUX,+BAT, 3VSB, 5VSB,VCCIO,+2.5V_VPP
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-1u4lw-c252-rack-1u-up-intel-2300-4xlf-2xgbe-fixed-psu-ipmi-p-5793.html>