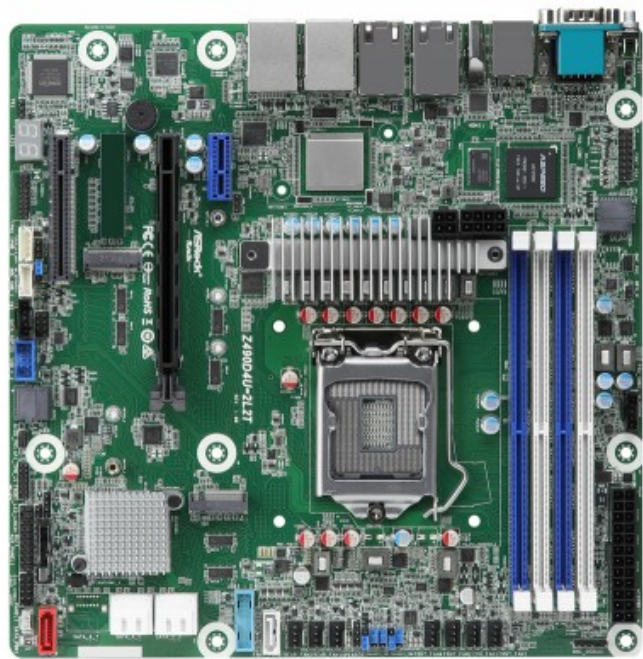


ASRock Z490D4U-2L2T, 1xSKT LGA1200, Intel Core i9/i7/i5/i3, Z490, SATA, 2xM.2, 2xGbE, 2x10GbE, IPMI

Kod producenta: Z490D4U-2L2T



Z490D4U-2L2T

- Support Intel 10th Gen. Core™ i9/i7/i5/i3, Pentium, Celeron Series Processors
- Support two channels DDR4 2933*/2666/2400 non-ECC DIMM
- Support 6 SATA3 by Intel Z490(1x SATA3 support SATA DOM)
- Support 1x PCIe 3.0 x16□1x PCIe 3.0 x8. 1xPCIe 3.0x1
- Support 2 x GLAN by Intel i210, 2 x 10G base-T by Intel X710-AT2

Specyfikacja

Parametry płyty głównej	
Standard	mATX
Wymiary	9.6" x 9.6" (24.4 cm x24.4 cm)
Procesor	
CPU	Support Intel® 10th Gen. Core™ i9/i7/i5/i3, Pentium, Celeron® Series Processors
Chipset	Intel® Z490
Pamięć operacyjna	
Pojemność	4 x 288-pin DDR4 DIMM slots Support up to 128GB DDR4 non-ECC UDIMM
Rodzaj	Dual Channel DDR4 memory technology Supports DDR4 non-ECC UDIMM
DIMM Size Per DIMM	non-ECC UDIMM : 32GB, 16GB, 8GB, 4GB

DIMM Frequency	Non-ECC UDIMM: 2933*/2666/2400 MHz
Napięcie	*Core™ (i9/i7) support DDR4 up to 2933; Core™ (i5/i3), Pentium® and Celeron® support DDR4 up to 2666.
Sloty rozszerzeń	
PCIe x 16	SLOT6: PCIe3.0 x16, auto switch to x8 when SLOT4 is occupied (Physical x16, EE x16/x8 (from CPU), shared with SLOT4)
PCIe x 8	SLOT4: PCIe3.0 x8 (Physical x8, EE x0/x8 (from CPU), shared with SLOT6)
PCIe x 1	SLOT7: PCIe3.0 x1 (Physical x1, EEx1 (from PCH))
Magazynowanie	
Kontroler SATA	6 x SATA3 6Gb/s (SATA0-5, SATA_0 supports SATA DOM)
Ethernet	
Interfejs	10000/1000 /100 Mbps
Kontroler LAN	2 x RJ45 GLAN by Intel® i210 2 x RJ45 10G base-T by Intel® X710-AT2 1 x RJ45 Dedicated IPMI LAN port by RTL8211E 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 NMI
Grafika	
Kontroler	ASPEED AST2500
VRAM	DDR4 256MB
Tylny panel I/O	
HDMI	1
Port VGA	1 x D-Sub
Port USB 3.0	2 Type-A (5Gbps)
Port USB 3.2	2 Type-A (10Gbps)
Port Lan	4 +1 RJ45 Gigabit Ethernet LAN ports LAN Ports with LED (ACT/LINK LED and SPEED LED)
Port szeregowy	1
UID Button/UID LED	1
Złącza wewnętrzne	
SATA DOM	1

M.2	2 (M2_1: 2260/2280/22110, Supports PCIE3.0(x4); M2_2:2260/2280, Supports PCIE3.0(x4))* *The M.2 slot (M2_2) is shared with the PCIE5 slot (BTO). When M2_2 is populated with a M.2 PCIe module, PCIE5 will be disabled.
Front Lan LED Connector	1
SPI connector	1
Złącze panelu AUX	1 (includes chassis intrusion, location button & LED, and front LAN LED)
TR1	1
Złącze TPM	1
Złącze IPMB	1
Brzęczyk	1
Złącze wentylatorów	7(1CPU/4Front/2Rear)
Złącze panelu USB 3.2 (Gen1)	1 (supports 2 USB 3.1 Gen1 ports)
Złącze panelu USB 2.0	1 (supports 2 USB 2.0 ports)
NMI Button	1
Panel frontowy	1 (RST, PWRBTN, HDDLED, PWRLED)
Front VGA Panel	1
BMC_SMB Header	1
SGPIO Header	1
Power Connector	1x (24-pin) + 1x (8-pin)+ 1x (4-pin)
ME/SPS Recovery	1
Clear CMOS	1 (short pin)
PSU SMB Header	1
Onboard LED	
Port 80 LED	1
Fan Fail LED	7 (header)
BIOS	
Rodzaj BIOS	256 Mb 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 Temperature Sensing MB/Card side/TR1 Temperature Sensing
Wentylator	CPU/Rear/Front Fan Tachometer CPU Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU Temperature) CPU/Rear/Front Fan Multi-Speed Control
Napięcie	Voltage Monitoring: +12V, +5V, +3.3V, CPU Vcore, DRAM, V1.0M,+BAT, 3VSB, 5VSB

Obsługiwane systemy

System operacyjny	Microsoft® Windows: Windows® 10 (64 bit)
	Linux: RedHat Enterprise Linux Server 7.7 (64 bit) / 8.1 (64 bit) CentOs 7.7 (64 bit) / 8.1 (64 bit) SUSE Enterprise Linux Server 12 SP5 (64 bit) / 15 SP1 (64 bit) Ubuntu 19.04 (64 bit) / 20.04 (64 bit)
	Hypervisor: VMWare® ESXi 7.0.0/ vSphere 7.0.0
	* Z490D4U-2L2T support Legacy and UEFI BOOT. * The Intel® RAID mode is not supported on the Linux system.

Środowisko

Temperatura	Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C
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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-z490d4u-2l2t-1xskt-lga1200-intel-core-i9i7i5i3-z490-sata-2xm2-2xgbe-2x10gbe-ipmi-p-5103.html>