

Link do produktu: <https://vipelektrogadzet.pl/plyta-asus-rog-maximus-z890-apex-z890ddr5sata3m2usb4wifibtpcie50s1851atx-p-243790.html>



Płyta Asus ROG MAXIMUS Z890 APEX / Z890/DDR5/SATA3/M.2/USB4/WiFi/BT/P Cle5.0/s.1851/ATX

Cena	3 195,41 zł
Numer katalogowy	INC-PGASIDID8010
Kod producenta	ROG MAXIMUS Z890 APEX
Kod EAN	4711387754290

Opis produktu

Parametry

- **Gniazdo procesora:** Socket 1851
- **Obsługiwane typy procesorów:** Intel Core Ultra Processors (series 2)
- **Uwagi do procesora:** Supports Intel Turbo Boost Technology 2.0 and Intel Turbo Boost Max 3.0, Intel Turbo Boost Max Technology 3.0 support depends on the CPU types
- **Format płyty:** ATX
- **BIOS:** 2x 256 Mb Flash ROM, UEFI AMI BIOS; WOL by PME
- **Chipset płyty głównej:** Intel® Z890
- **Ilość złącz pamięci DDR5:** 2
- **Maksymalna wielkość pamięci:** 96 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:** DDR5-8800+ (OC)
- **Uwagi do pamięci RAM:** Support up to 8800+MT/s (OC), Non-ECC, Un-buffered ,Clocked Unbuffered DIMM, Supports Intel® Extreme Memory Profile (XMP) memory module, ASUS Enhanced Memory Profile III (AEMP III), Supports DIMM Flex, Supports DIMM Fit
- **Zintegrowany kontroler SATA:** Chipset+CPU: 4x SATA III 6Gb/s + 6x M.2
- **Uwagi do kontrolera SATA:** Intel® Core™ Ultra Processors(series 2);, - M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode), - M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode), - M.2_3 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 modes), - M.2_4 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 modes), Intel® Z890 Chipset;., - DIMM.2_1 slot (Key M) via ROG Q-DIMM.2, type 2230/2242/2260/2280/22110, (supports PCIe 4.0 x4 mode), - DIMM.2_2 slot (Key M) via ROG Q-DIMM.2, type 2230/2242/2260/2280/22110, Intel Rapid Storage Technology supports PCIe RAID 0/1/5/10, SATA RAID 0/1, SATA RAID 0/1/5/10, M.2 slot from CPU only supports RAID 0/1/5, M.2_3 & M.2_4 share bandwidth with PCIe16(G5)_2, When M.2_3 is enabled, PCIe16(G5)_1 will run x8 & PCIe16(G5)_2, will run x4. When M.2_3 & M.2_4 are enabled, PCIe16(G5)_1 will run x8 & PCIe16(G5)_2 will disabled
- **Gniazda karty graficznej:** 2x Thunderbolt™ 4 (USB Type-C®)
- **Uwagi do karty graficznej:** Graphics specifications may vary between CPU types. Please refer to, Supports up to 8K@60Hz x1 with DSC or 4K@60Hz x 2, maximum total bandwidth, up to 23.8Gbps or 16Gbps/16Gbps, for resolution support please check, DisplayPort 2.1 specs, VGA resolution support depends on processors' or graphic cards' resolution
- **Zintegrowana karta dźwiękowa:** ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4080
- **Gniazda karty dźwiękowej:** 2x Audio Jack, Wewnętrzne gniazdo audio przedniego panelu, Wyjście optyczne S/PDIF
- **Uwagi do karty dźwiękowej:** Impedance sense for front and rear headphone outputs, Supports: Jack-detection, Multi-streaming, Front Panel MIC Jack-retasking, High quality 120 dB SNR stereo playback output and 110 dB SNR recording in, Supports up to 32-Bit/384 kHz playback on front panel, SupremeFX Shielding Technology, Gold-plated audio jacks, Premium audio capacitors, Audio cover
- **Złącza PCI Express x16:** 2
- **Złącza PCI Express x4:** 2
- **Uwagi do złącz PCI:** Intel Core Ultra Processors (series 2);, - 2 x PCIe 5.0 x16 slots (supports x16 or x8/x8 or x8/x4/x4 modes), Intel® Z890 Chipset;., - 2 x PCIe 4.0 x4 slots, Please check the PCIe bifurcation table on the support site, M.2_3 & M.2_4 share bandwidth with PCIe16(G5)_2. When M.2_3 is enabled,, PCIe16(G5)_1 will run x8 & PCIe16(G5)_2 will run x4. When M.2_3 & M.2_4, are enabled, PCIe16(G5)_1 will run x8 & PCIe16(G5)_2 will disabled

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- **Port LAN:** 1x 5 Gigabit LAN Realtek®
 - **Uwagi do karty sieciowej:** ASUS LANGuard
 - **Maksymalna ilość portów USB 2.0:** 4
 - **Maksymalna ilość portów USB 3.x:** 14
 - **Maksymalna ilość portów USB 4.0:** 2
 - **Porty USB na panelu tylnym:** 4x USB 3.0 + 4x USB 3.1 + 1x USB 3.2 Type-C + 2x Thunderbolt 4 (USB Type-C)
 - **Gniazda USB na płycie głównej:** 2x USB 2.0 (4 porty) + 2x USB 3.0 (4 porty) + 1x USB 3.1 Type-C (1 port)+ 1x USB 3.2 Type-C (1 port)
 - **Port Wi-Fi:** IEEE 802.11a/b/g/n/ac/ax/be
 - **Port Bluetooth:** Bluetooth V5.4
 - **Uwagi do WiFi / BT:** 2x2 Wi-Fi 7 (802.11be), Supports 2.4/5/6GHz frequency band, Support Wi-Fi 7 320MHz bandwidth, up to 5.8Gbps transfer rate., Wi-Fi features may vary depending on the operating system, For Windows 11, Wi-Fi 7 will require 24H2 or later version for full, functions, Windows 11 21H2/22H2/23H2 only supports Wi-Fi 6E, For Windows 10, only Wi-Fi 6 is supported
 - **Port PS/2:** Port combo klawiatury/myszy PS/2
 - **Port szeregowy (COM):** Brak
 - **Port równoległy (LPT):** Brak
 - **Inne porty i gniazda:** 4-pin CPU Fan header, 4-pin CPU OPT Fan header, 4-pin AIO Pump header, 2x 4-pin Chassis Fan headers, 2x 4-pin Full Speed Fan headers, W_PUMP+ header, Extra Flow Fan header, 3x Addressable Gen 2 header, Alteration PCIe mode switch, 10-1 pin System Panel header, Thermal Sensor header, BIOS Switch button, BIOS FlashBack button , Clear CMOS button(s), FlexKey button
 - **Gniazdo zasilania:** ATX (24-pin) + 2x ATX12V (8-pin) + PCIe (8-pin)
 - **Wymiary [S x W] (mm):** 305 x 244
 - **Opakowanie:** BOX
 - **Wyposażenie dodatkowe:** 1x ROG DIMM.2 with heatsink, 1x M.2 pad for ROG DIMM.2, 2x M.2 screw package for ROG DIMM.2, 1x ROG Memory Fan Kit, 1x Thermal pad for M.2 22110, 1x ASUS WiFi Q-Antenna
 - **Zawiera baterię / akumulator:** Tak
 - **Informacje dodatkowe:** Operating System:, - Windows 11 (22H2 & later), - Windows 10 64-bit (21H2 & later)