

Link do produktu: <https://vipelektrogadzet.pl/plyta-asus-prime-x870-p-wifi-amd-x870ddr5sata3m2usb4wifibtpcie50am5atx-p-243779.html>



## Płyta Asus PRIME X870-P WIFI /AMD X870/DDR5/SATA3/M.2/USB4/WiFi/BT/PCIe 5.0/AM5/ATX

Cena	<b>1 277,32 zł</b>
Numer katalogowy	<b>INC-PGASA5M50070</b>
Kod producenta	<b>PRIME X870-P WIFI</b>
Kod EAN	<b>4711387718148</b>

### Opis produktu

#### Parametry

- **Gniazdo procesora:** Socket AM5
- **Obsługiwane typy procesorów:** AMD Ryzen™ (AM5)
- **Uwagi do procesora:** AMD Socket AM5 for AMD Ryzen™ 9000 & 8000 & 7000 Series Desktop Processors
- **Format płyty:** ATX
- **BIOS:** 256 Mb Flash ROM, UEFI AMI BIOS
- **Chipset płyty głównej:** AMD X870
- **Ilość złącz pamięci DDR5:** 4
- **Maksymalna wielkość pamięci:** 192 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:**
- **Uwagi do pamięci RAM:** Supports up to 8000+MT/s(OC) with Ryzen™ 9000 & 8000 & 7000 Series Processo, ECC and Non-ECC, Un-buffered DIMM\*, Supports AMD Extended Profiles for Overclocking (EXPO™), ASUS Enhanced Memory Profile (AEMP), Supported memory types, data rate (speed), and number of DRAM modules vary, depending on the CPU and memory configuration, for more information please, refer to CPU/Memory Support list under the Support tab of product, Non-ECC, un-buffered DDR5 memory supports On-Die ECC function
- **Zintegrowany kontroler SATA:** Chipset+CPU: 2x SATA III 6Gb/s + 4x M.2
- **Uwagi do kontrolera SATA:** AMD Ryzen™ 9000 & 7000 Series Desktop Processors:, - M.2\_1 slot (Key M), type 2280 (supports PCIe 5.0 x4 mode), AMD Ryzen™ 8000 Series Desktop Processors:, - M.2\_1 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode), AMD X870 Chipset:, - M.2\_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode), - M.2\_3 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode), - M.2\_4 slot (Key M), type 2280 (supports PCIe 3.0 x2 mode), AMD RAIDXpert2 Technology supports both PCIe RAID 0/1/5/10 and, SATA RAID 0/1. RAID 5 Function is only supported by AMD Ryzen™ 9000 series, PCIe16(G4)\_1 shares bandwidth with M.2\_2. PCIe16(G4)\_1 will be disabled, when M.2\_2 runs, PCIe16(G4)\_2 and PCIe16(G4)\_3 share bandwidth with M.2\_3. PCIe16(G4)\_2, and PCIe16(G4)\_3 will be disabled when M.2\_3 runs, M.2\_4 shares bandwidth with SATA6G\_1 and SATA6G\_2. M.2\_4 will be disabled, when SATA6G\_1 or SATA6G\_2 runs.
- **Wbudowana karta graficzna:** Brak lub AMD Radeon™ Graphics (zależy od procesora)
- **Gniazda karty graficznej:** HDMI, 2x USB4 Type-C
- **Uwagi do karty graficznej:** Graphics specifications may vary between CPU types. Please refer to, AMD CPU specifications, Supports 4K@60Hz as specified in HDMI 2.1, Supports max. 4K@60Hz as specified in DisplayPort 1.4a
- **Zintegrowana karta dźwiękowa:** Realtek ® 7.1 Surround Sound High Definition Audio CODEC
- **Gniazda karty dźwiękowej:** 3x Audio Jack, Wewnętrzne gniazdo audio przedniego panelu, Wewnętrzne gniazdo S/PDIF Out
- **Uwagi do karty dźwiękowej:** Jack-detection, Multi-streaming, Front Panel Jack-retasking, Supports up to 24-Bit/192 kHz playback", A chassis with an HD audio module in the front panel is required to, support 7.1 Surround Sound audio output
- **Złącza PCI Express x16:** 4
- **Uwagi do złącz PCI:** AMD Ryzen™ 9000 & 7000 Series Desktop Processors:, - 1 x PCIe 5.0 x16 slot (supports x16 mode), AMD Ryzen™ 8000 Series Desktop Processors:, - 1 x PCIe 4.0 x16 slot (supports x8/x4 mode), AMD X870 Chipset:, - 3 x PCIe 4.0 x16 slots (support x1 mode), Please check the PCIe bifurcation table on the support site, Specifications vary by CPU types, PCIe16(G4)\_1 shares bandwidth with M.2\_2. PCIe16(G4)\_1 will be disabl, disabled when M.2\_2 runs, PCIe16(G4)\_2 and PCIe16(G4)\_3 share bandwidth with, M.2\_3. PCIe16(G4)\_2 and PCIe16(G4)\_3

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will be disabled when M.2\_3 runs

- **Port LAN:** 1x 2,5 Gigabit LAN 100/1000/2500 Mb/s (Realtek®)
- **Uwagi do karty sieciowej:** ASUS LANGuard
- **Maksymalna ilość portów USB 2.0:** 6
- **Maksymalna ilość portów USB 3.x:** 7
- **Maksymalna ilość portów USB 4.0:** 2
- **Porty USB na panelu tylnym:** 4x USB 2.0 + 3x USB 3.1 + 1x USB 3.1 + 2x USB4 Type-C
- **Gniazda USB na płycie głównej:** 2x USB 2.0 (2 porty) + 1x USB 3.0 (2 porty) + 1x USB 3.1 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 Wi-Fi 7 160MHz bandwidth, up to 2.9Gbps 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 support Wi-Fi 6E, For Windows 10, please note that no driver is available , please refer to, the Wi-Fi chipset vendor's website for details, The Bluetooth version may vary, please refer to the Wi-Fi module, manufacturer's website for the latest specifications
- **Port PS/2:** Port combo klawiatury/myszy PS/2
- **Port szeregowy (COM):** 1x wewnętrzne gniazdo portu COM
- **Port równoległy (LPT):** Brak
- **Inne porty i gniazda:** 4-pin CPU Fan header, 4-pin CPU OPT Fan header, 4-pin AIO Pump header, 4x 4-pin Chassis Fan headers, 3x Addressable RGB Gen2 LED connector, Clear CMOS header, SPI TPM header (14-1pin), 10-1 pin System Panel header
- **Gniazdo zasilania:** ATX (24-pin) + 2x ATX12V (8-pin)
- **Wymiary [S x W] (mm):** 305 x 244
- **Wyposażenie dodatkowe:** 2 x SATA 6Gb/s cables, 1 x ASUS WiFi Q-Antenna, 1 x M.2 rubber package, 2 x Screw packages for M.2 SSD, 1 x Quick start guide
- **Zawiera baterię / akumulator:** Tak
- **Informacje dodatkowe:** Operating System: Windows 11