

Link do produktu: <https://vipelektrogadzet.pl/plyta-asus-tuf-gaming-x870-plus-wifi-amd-x870ddr5sata3m2usb4wifibtpcie50am5atx-p-246765.html>



Płyta Asus TUF GAMING X870-PLUS WIFI /AMD X870/DDR5/SATA3/M.2/USB 4/WiFi/BT/PCIe5.0/AM5/ATX

Cena	1 541,26 zł
Numer katalogowy	INC-PGASA5M50060
Kod producenta	TUF GAMING X870-PLUS WIFI
Kod EAN	4711387723609

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 WOL by PME, PXE
- **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:** ECC and Non-ECC, Un-buffered DIMM, Supports AMD Extended Profiles for Overclocking (EXPO), ASUS Enhanced Memory Profile (AEMP), Adjustments will be made based on the specifications of mass-produced, memory products available on the market, 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 informa, Non-ECC, un-buffered DDR5 memory supports On-Die ECC function, Supports up to 8000+MT/s(OC) with Ryzen 9000 & 8000 & 7000 Series
- **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), - M.2_2 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), - M.2_2 slot not support, AMD X870 Chipset:, - M.2_3 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode), - M.2_4 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode), - 2 x SATA 6Gb/s ports, 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, The PCIeX16(G5) shares bandwidth with M.2_2. The PCIeX16(G5) will run, to x8 mode when M.2_2 runs, The PCIeX16(G4) shares bandwidth with M.2_4. The PCIeX16(G4) will be, disabled when M.2_4 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 ALC1220P 7.1 Surround Sound High Definition Audio CODEC
- **Gniazda karty dźwiękowej:** 5x Audio Jack, Wewnętrzne gniazdo audio przedniego panelu
- **Uwagi do karty dźwiękowej:** Impedance sense for front and rear headphone outputs, Internal audio Amplifier to enhance the highest quality sound for, headphone and speakers, Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking, High quality 120 dB SNR stereo playback output and 113 dB SNR recording, input (Line-in), Audio Shielding, Premium audio capacitors, Dedicated audio PCB layers, Audio cover, Unique de-pop circuit, Due to limitations in HDA bandwidth, 32-Bit/192 kHz is not supported, for 7.1 Surround Sound audio
- **Złącza PCI Express x16:** 2
- **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:, - 1 x PCIe 4.0 x16 slot (supports x4 mode), Please check the PCIe bifurcation table on the support site, The PCIeX16(G5) shares bandwidth with M.2_2. The PCIeX16(G5) will run, to x8 mode when M.2_2 runs, The PCIeX16(G4)

shares bandwidth with M.2_4. The PCIe16(G4) will be disabled when M.2_4 runs, To ensure compatibility of the device installed, please refer to

- **Port LAN:** 1x 2,5 Gigabit LAN 100/1000/2500 Mb/s (Realtek®)
- **Uwagi do karty sieciowej:** TUF LANGuard
- **Maksymalna ilość portów USB 2.0:** 5
- **Maksymalna ilość portów USB 3.x:** 10
- **Maksymalna ilość portów USB 4.0:** 2
- **Porty USB na panelu tylnym:** 1x USB 2.0 + 4x USB 3.0 + 3x USB 3.1 + 2x USB4 Type-C
- **Gniazda USB na płycie głównej:** 2x USB 2.0 (4 porty) + 1x USB 3.0 (2 porty) + 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:** Supports 2.4/5/6GHz frequency band, 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, Wi-Fi 6GHz frequency band and bandwidth regulatory may vary, The Bluetooth version may vary, please refer to the Wi-Fi module, manufacturer's website for the latest specifications
- **Port PS/2:** Brak
- **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, W_PUMP+ header, 3x Addressable Gen 2 header, Clear CMOS header, Chassis intrusion header, 10-1 pin System Panel header, Thermal Sensor header
- **Gniazdo zasilania:** ATX (24-pin) + 2x ATX12V (8-pin)
- **Wymiary [S x W] (mm):** 305 x 244
- **Wyposażenie dodatkowe:** 2x SATA 6Gb/s cables, 1x ASUS WiFi Q-Antenna, 2x M.2 rubber packages, 1x Screw package for M.2 SSD, 1x TUF GAMING sticker, 1x Quick start guide
- **Zawiera baterię / akumulator:** Tak
- **Informacje dodatkowe:** Operating System: Windows 11