

Link do produktu: <https://vipelektrogadzet.pl/plyta-asus-proart-x870e-creator-wifi-amd-x870ddr5sata3m2usb4wifibtpcie50am5atx-p-243778.html>



## Płyta Asus ProArt X870E-CREATOR WIFI /AMD X870/DDR5/SATA3/M.2/USB4/WiFi/BT/PCIe5.0/AM5/ATX

Cena	<b>2 214,00 zł</b>
Numer katalogowy	<b>INC-PGASA5M50030</b>
Kod producenta	<b>PROART X870E-CREATOR WIFI</b>
Kod EAN	<b>4711387730775</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 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:** Supports up to 8000+MT/s(OC) with Ryzen 9000, 8000 & 7000 Series, 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 module vary, depending on the CPU and memory configuration, for more information refer, Non-ECC, Un-buffered DDR5 Memory supports On-Die ECC function
- **Zintegrowany kontroler SATA:** Chipset+CPU: 4x SATA III 6Gb/s - RAID 0,1,10,5 + 4x M.2
- **Uwagi do kontrolera SATA:** AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors:, - M.2\_1 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode), - M.2\_2 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode), AMD X870E Chipset:, - M.2\_3 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode), - M.2\_4 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode), - 4 x SATA 6Gb/s ports, PCIe16(G5)\_2 slot shares bandwidth with M.2\_2, AMD RAIDXpert2 Technology supports both PCIe RAID 0/1/5/10 and SATA RAID 0/, 0/1/5/10. RAID 5 Function is only supported by AMD Ryzen 9000series CPU
- **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 max. 8K@60Hz as specified in DisplayPort 1.4, Supports 4K@60Hz as specified in HDMI 2.1, Output at USB4\_EC1 and USB4\_EC2, each requires a USB-C to DisplayPort, adapter cable. VGA resolution support depends on processors' or graphic, cards' resolution
- **Zintegrowana karta dźwiękowa:** Realtek S1220A 7.1 Surround Sound High Definition Audio CODEC
- **Gniazda karty dźwiękowej:** 3x 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), Supports up to 32-Bit/192 kHz playback, Audio Shielding, Premium audio capacitors, Dedicated audio PCB layers, Unique de-pop circuit, Due to limitations in HDA bandwidth, 32-Bit/192 kHz is not supported for, 7.1 Surround Sound audio, 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:** 3
- **Uwagi do złącz PCI:** AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors:, - 2 x PCIe 5.0 x16 slots (support x16 or x8/x8 modes), AMD X870E Chipset:, - 1 x PCIe 4.0 x16 slot (supports x4 mode), Please check the PCIe bifurcation table on the support, PCIe16(G5)\_2 shares bandwidth with M.2\_2 slot, To ensure compatibility of the device installed, please refer to
- **Port LAN:** 1x 10 Gigabit LAN Marvell® AQtion, 1x 2,5 Gigabit LAN 100/1000/2500 Mb/s (Intel®)

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- **Uwagi do karty sieciowej:** ASUS LANGuard
  - **Maksymalna ilość portów USB 2.0:** 7
  - **Maksymalna ilość portów USB 3.x:** 11
  - **Maksymalna ilość portów USB 4.0:** 2
  - **Porty USB na panelu tylnym:** 1x USB 2.0 + 7x USB 3.1 + 1x USB 3.2 Type-C + 2 x USB4 Type-C
  - **Gniazda USB na płycie głównej:** 3x USB 2.0 (6 portów) + 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:** 2x2 Wi-Fi 7 (802.11be), Supports 2.4/5/6GHz frequency band, Supports Wi-Fi 7 320MHz bandwidth, up to 6.5Gbps 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, refer to the, Wi-Fi chipset vendor's website for details, Wi-Fi 6GHz frequency band and bandwidth regulatory may vary, between countries, 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:** Wi-Fi module with an antenna connector, 4-pin Chassis Fan header, 4-pin CPU OPT Fan header, 4-pin AIO Pump header, 5x 4-pin Chassis Fan header(s), 3x Addressable Gen 2 header, CPU Over Voltage jumper, 10-1 pin System Panel header, Thermal Sensor connectors, BIOS FlashBack button , Clear CMOS button(s)
  - **Gniazdo zasilania:** ATX (24-pin) + 2x ATX12V (8-pin)
  - **Wymiary [S x W] (mm):** 305 x 244
  - **Wyposażenie dodatkowe:** 1x DisplayPort cable, 4x SATA 6Gb/s cables, 1x Thermal pad for M.2 22110, 1x ASUS WiFi Q-Antenna, 1x Q-connector, 1x M.2 Q-Latch package, 1x M.2 Q-Latch Q-Slide package for M.2 backplate, 2x Rubber Packages for M.2, 1x ProArt ruler, 1x Quick start guide, 1x ACC Express Activation Key Card
  - **Zawiera baterię / akumulator:** Tak
  - **Informacje dodatkowe:** Operating System: Windows 11