

Link do produktu: <https://vipelektrogadzet.pl/plyta-msi-mpg-x870e-carbon-wifi-amd-x870ddr5sata3m2usb4wifibtpcie50am5atx-p-243842.html>



## Płyta MSI MPG X870E CARBON WIFI /AMD X870/DDR5/SATA3/M.2/USB4/WiFi/BT/PCIe5.0/AM5/ATX

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|------------------|------------------------------|
| Cena             | <b>1 999,61 zł</b>           |
| Numer katalogowy | <b>INC-PGMIA5M50040</b>      |
| Kod producenta   | <b>MPG X870E CARBON WIFI</b> |
| Kod EAN          | <b>4711377253536</b>         |

### Opis produktu

#### Parametry

- **Gniazdo procesora:** Socket AM5
- **Obsługiwane typy procesorów:** AMD Ryzen™ (AM5)
- **Uwagi do procesora:** Supports AMD Ryzen 9000/ 8000/ 7000 Series Desktop Processors
- **Format płyty:** ATX
- **BIOS:**
- **Chipset płyty głównej:** AMD X870
- **Ilość złącz pamięci DDR5:** 4
- **Maksymalna wielkość pamięci:** 256 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:** DDR5-4800, DDR5-5000, DDR5-5200, DDR5-5400, DDR5-5600 (OC), DDR5-5800 (OC), DDR5-6000 (OC), DDR5-6200 (OC), DDR5-6400 (OC), DDR5-6600 (OC), DDR5-6800 (OC), DDR5-7000 (OC), DDR5-7200 (OC), DDR5-7400 (OC), DDR5-7600 (OC), DDR5-7800 (OC), DDR5-8000 (OC), DDR5-8200 (OC), DDR5-8266 (OC), DDR5-8333 (OC), DDR5-8400 (OC)
- **Uwagi do pamięci RAM:** Memory Support DDR5 8400 - 5600 (OC) MT/s / 5600 - 4800 (JEDEC) MT/s, Ryzen™ 9000 Series Processors max. overclocking frequency:, - 1DPC 1R Max speed up to 8400+ MT/s, - 1DPC 2R Max speed up to 6400+ MT/s, - 2DPC 1R Max speed up to 6400+ MT/s, - 2DPC 2R Max speed up to 4800+ MT/s, Supports AMD POR Speed and JEDEC Speed, Supports Memory Overclocking and AMD EXPO, Supports Dual-Channel mode, Supports Non-ECC, Un-buffered memory, Supports CUDIMM, Clock Driver bypass mode only
- **Zintegrowany kontroler SATA:** Chipset+CPU: 4x SATA III 6Gb/s - RAID 0,1,10 + 4x M.2 - RAID 0, 1, 10
- **Uwagi do kontrolera SATA:** - M.2\_1 Source (From CPU) supports up to PCIe 5.0 x4,, supports 2280/2260 devices, - M.2\_2 Source (From CPU) supports up to PCIe 5.0 x4,, - M.2\_3 Source (From Chipset) supports up to PCIe 4.0 x4,, supports 22110/2280 devices, - M.2\_4 Source (From Chipset) supports up to PCIe 4.0 x4,, M.2\_1:, - Supports up to PCIe 5.0 x4 (For Ryzen™ 9000/ 7000 Series processors), - Supports up to PCIe 4.0 x4 (For Ryzen™ 8000 Series processors), M.2\_2:, - The M2\_2 slot will be unavailable when using, Ryzen™ 8000 Series processors, PCI\_E1 & PCI\_E2 & M.2\_2 share the bandwidth, and PCIe version support, varies depending on the CPU. Please refer to the PCIe configuration table, in the manual for more details.
- **Wbudowana karta graficzna:** Brak lub AMD Radeon™ Graphics (zależy od procesora)
- **Gniazda karty graficznej:** 2x USB4 Type-C, HDMI
- **Uwagi do karty graficznej:** USB4® port, supporting DisplayPort 1.4 with HBR3 over USB Type-C, maximum, resolution of 4K@60Hz, Available only on processors featuring integrated graphics, Graphics specifications may vary depending on the CPU installed., Support HDMI 2.1 with FRL port, maximum resolution of 8K 60Hz
- **Zintegrowana karta dźwiękowa:** Realtek® ALC4080 7.1-Channel USB High Performance Audio CODEC
- **Gniazda karty dźwiękowej:** Wewnętrzne gniazdo audio przedniego panelu, 2x Audio Jack, Wyjście optyczne S/PDIF
- **Uwagi do karty dźwiękowej:** Supports up to 32-Bit/384 kHz playback on front panel
- **Złącza PCI Express x16:** 3
- **Uwagi do złącz PCI:** - PCI\_E1 Gen PCIe 5.0 supports up to x16 (From CPU), - PCI\_E2 Gen PCIe 5.0 supports up to x4 (From CPU), - PCI\_E3 Gen PCIe 4.0 supports up to x4 (From Chipset), PCI\_E1 & PCI\_E2 slots:, - Supports up to PCIe 5.0 x16/ x0 or x8/ x4, (For Ryzen™ 9000/ 7000 Series processors), - Supports up to PCIe 4.0 x8/ x0, (For Ryzen™ 8700/ 8600/ 8400 Series processors), - Supports up to PCIe 4.0 x4/ x0 (For Ryzen™ 8500/ 8300 Series processors), PCI\_E3 slot:, - Supports up to PCIe 4.0 x4, PCI\_E1 & PCI\_E2 & M.2\_2 share the bandwidth, and PCIe version support, varies depending on the CPU. Please refer to the PCIe configuration table, in the manual for more details.

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- **Port LAN:** 1x 2,5 Gigabit LAN 100/1000/2500 Mb/s (Realtek® 8125), 1x 5 Gigabit LAN Realtek® 8126
  - **Uwagi do karty sieciowej:**
  - **Maksymalna ilość portów USB 2.0:** 4
  - **Maksymalna ilość portów USB 3.x:** 16
  - **Maksymalna ilość portów USB 4.0:** 2
  - **Porty USB na panelu tylnym:** 9x USB 3.1 + 2x USB 3.1 Type-C + 2x USB4 Type-C
  - **Gniazda USB na płycie głównej:** 4x USB 2.0 + 4x USB 3.0 + 1x USB 3.2 Type-C
  - **Port Wi-Fi:** IEEE 802.11a/b/g/n/ac/ax/be
  - **Port Bluetooth:** Bluetooth V5.4
  - **Uwagi do WiFi / BT:** Wi-Fi 7 Solution, The Wireless module is pre-installed in the M.2 (Key-E) slot, Supports MU-MIMO TX/RX, 2.4GHz/ 5GHz/ 6GHz\* (320MHz) up to 5.8Gbps, Supports Bluetooth 5.4, MLO, 4KQAM, 6GHz band support may depend on every country's regulations and Wi-Fi 7, will be ready in Windows 11 version 24H2, The Bluetooth version may be updated, please refer to the Wi-Fi chipset, vendor's website for details, Bluetooth 5.4 will be ready in Windows 11 version 24H2
  - **Port PS/2:** Brak
  - **Port szeregowy (COM):** Brak
  - **Port równoległy (LPT):** Brak
  - **Inne porty i gniazda:** CPU Fan, Combo Fan (Pump\_Sys Fan), 5x System Fan, 2x Front Panel, Chassis Intrusion (JCI), Thermal Sensor connectors, 3x Addressable V2 RGB LED connector, RGB LED connector, EZ Conn-header (JAF\_1)
  - **Gniazdo zasilania:** ATX (24-pin) + 2x ATX12V (8-pin) + PCIe (8-pin)
  - **Wymiary [S x W] (mm):** 243,84 x 304,8
  - **Opakowanie:** BOX
  - **Wyposażenie dodatkowe:** EZ Wi-Fi antenna, EZ M.2 Clip II Removal
  - **Zawiera baterię / akumulator:** Tak
  - **Informacje dodatkowe:** Support for Windows 11 64-bit