

Link do produktu: <https://vipelektrogadzet.pl/plyta-msi-mag-b850-tomahawk-max-wifi-amd-b850ddr5sata3m2usb32wifibtpcie50am5atx-p-247762.html>



Płyta MSI MAG B850 TOMAHAWK MAX WIFI /AMD B850/DDR5/SATA3/M.2/USB 3.2/WiFi/BT/PCIe5.0/AM5/ATX

Cena	1 070,11 zł
Numer katalogowy	INC-PGMIA5M51010
Kod producenta	MAG B850 TOMAHAWK MAX WIFI
Kod EAN	4711377290623

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 B850
- **Ilość złącz pamięci DDR5:** 4
- **Maksymalna wielkość pamięci:** 256 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:** DDR5-8400 (OC), DDR5-8200 (OC), DDR5-8000 (OC), DDR5-7900 (OC), DDR5-7800 (OC), DDR5-7600 (OC), DDR5-7400 (OC), DDR5-7200 (OC), DDR5-7000 (OC), DDR5-6800 (OC), DDR5-6000 (OC), DDR5-6400 (OC), DDR5-6200 (OC), DDR5-5800 (OC), DDR5-5600 (OC), DDR5-5600, DDR5-5400, DDR5-5200, DDR5-5000, DDR5-4800
- **Uwagi do pamięci RAM:** 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+ MHz, Supports AMD POR Speed and JEDEC Speed, Supports Memory Overclocking and AMD EXPO, Supports Non-ECC, Un-buffered memory, Supports CUDIMM, Clock Driver bypass mode only
- **Zintegrowany kontroler SATA:** Chipset+CPU: 4x SATA III 6Gb/s + 4x M.2
- **Uwagi do kontrolera SATA:** - M.2_1 Source (From CPU) supports up to PCIe 5.0 x4 ,, supports 22110/2280 devices, - M.2_2 Source (From CPU) supports up to PCIe 5.0 x4 ,, supports 2280/2260 devices, - M.2_3 Source (From Chipset) supports up to PCIe 4.0 x2 ,, - M.2_4 Source (From Chipset) supports up to PCIe 4.0 x4 ,, M.2_1 slot:, - 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 slot:, - Supports up to PCIe 4.0 x4 (For Ryzen™ 8700/ 8600 / 8400 Series processor, - Supports up to PCIe 4.0 x2 (For Ryzen™ 8500/ 8300 Series processors), Supports RAID 0, RAID 1 and RAID 10* for M.2 NVMe storage devices, RAID 10 for M.2 NVMe storage devices is only supp. by AMD Ryzen 9000/7000
- **Wbudowana karta graficzna:** Brak lub AMD Radeon™ Graphics (zależy od procesora)
- **Gniazda karty graficznej:** HDMI
- **Uwagi do karty graficznej:** Support HDMI™ 2.1 with FRL port, supporting a max. resolution of 8K 60Hz, Available only on processors featuring integrated graphics, Graphics specifications may vary depending on the CPU installed
- **Zintegrowana karta dźwiękowa:** Realtek® ALC 4080 7.1-Channel USB High Performance Audio CODEC
- **Gniazda karty dźwiękowej:** 2x Audio Jack, Wyjście optyczne S/PDIF, Wewnętrzne gniazdo audio przedniego panelu
- **Uwagi do karty dźwiękowej:** Supports up to 32-bit/384kHz 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 3.0 supports up to x1 (From Chipset), - PCI_E3 Gen PCIe 4.0 supports up to x4 (From Chipset), PCI_E1 slot:, - Supports PCIe 5.0 x16 (For Ryzen™ 9000/ 7000 Series processors), - Supports PCIe 4.0 x8 (For Ryzen™ 8700/ 8600/ 8400 Series processors), - Supports PCIe 4.0 x4 (For Ryzen™ 8500/ 8300 Series processor), PCI_E3 slot will run x2 speed when installing devices in the M.2_3 slot
- **Port LAN:** 1x 5 Gigabit LAN Realtek® 8126VB
- **Uwagi do karty sieciowej:**
- **Maksymalna ilość portów USB 2.0:** 8

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- **Maksymalna ilość portów USB 3.x:** 11
 - **Porty USB na panelu tylnym:** 4x USB 2.0 + 1x USB 3.0 + 2x USB 3.1 + 3x USB 3.1 Type-C
 - **Gniazda USB na płycie głównej:** 2x USB 2.0 (4 porty) + 2x USB 3.0 (4 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:** Wi-Fi 7, 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), 6x System Fan, EZ Conn-header (JAF_1), Złącze czujnika otwarcia obudowy, 3x Addressable V2 RGB LED connector, RGB LED connector, Gniazdo modułu TPM, 4x EZ Debug LED, 2x Antenna Ports, Flash BIOS Button, Clear CMOS button(s)
 - **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:** SATA Cable, Cable Sticker, EZ Wi-Fi antenna, Quick Installation Guide, European Union Regulatory Notice, EZ M.2 Clips II, EZ M.2 Clip II Remover, 1 to 3 EZ Conn-Cable (V2), EZ Front Panel Cable
 - **Zawiera baterię / akumulator:** Tak
 - **Informacje dodatkowe:** Support for Windows 11 64-bit