

Link do produktu: <https://vipelektrogadzet.pl/plyta-gigabyte-b850-gaming-x-wifi6e-amd-b850ddr5sata3m2usb32pcie50wifibtam5atx-p-243816.html>



Płyta Gigabyte B850 GAMING X WIFI6E /AMD B850/DDR5/SATA3/M.2/USB3.2/Pcie5.0/WiFi/BT/AM5/ATX

Cena	766,40 zł
Numer katalogowy	INC-PGGBA5M51040
Kod producenta	B850 GAMING X WIFI6E
Kod EAN	4719331866457

Opis produktu

Parametry

- **Gniazdo procesora:** Socket AM5
- **Obsługiwane typy procesorów:** AMD Ryzen™
- **Uwagi do procesora:** Support for: AMD Ryzen™ 7000 / Ryzen™ 8000 / Ryzen™ 9000 Series Processors
- **Format płyty:** ATX
- **BIOS:** 256 Mbit flash AMI UEFI; PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
- **Chipset płyty głównej:** AMD B850
- **Ilość złącz pamięci DDR5:** 4
- **Maksymalna wielkość pamięci:** 256 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:** DDR5-8200 (OC), DDR5-8000 (OC), DDR5-7950 (OC), DDR5-7900 (OC), DDR5-7800 (OC), DDR5-7600 (OC), DDR5-7400 (OC), DDR5-7200 (OC), DDR5-7000 (OC), DDR5-6800 (OC), DDR5-6600 (OC), DDR5-6400 (OC), DDR5-6200 (OC), DDR5-5800 (OC), DDR5-5600 (OC), DDR5-5200, DDR5-4800, DDR5-4400
- **Uwagi do pamięci RAM:** Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules, Support for AMD Extended Profiles for Overclocking (AMD EXPO™) and, Extreme Memory Profile (XMP) memory modules
- **Zintegrowany kontroler SATA:** Chipset+CPU: 4x SATA III 6Gb/s - RAID 0,1,10 + 3x M.2 - RAID 0,1,5,10
- **Uwagi do kontrolera SATA:** 1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3,, M key, type 25110/22110/2580/2280 SSDs;, - AMD Ryzen™ 9000/7000 Series Processors support PCIe 5.0 x4/x2 SSDs, - AMD Ryzen™ 8000 Series-Phoenix 1 Processors support PCIe 4.0 x4/x2 SSDs, - AMD Ryzen™ 8000 Series-Phoenix 2 Processors support PCIe 4.0 x4/x2 SSDs, 1 x M.2 connector (M2B_CPU), integrated in the CPU, supporting Socket 3,, - AMD Ryzen™ 9000/7000 Series Processors support PCIe 4.0 x4/x2 SSDs, - AMD Ryzen™ 8000 Series-Phoenix 2 Processors support PCIe 4.0 x2 SSDs, 1 x M.2 connector (M2C_SB), integrated in the Chipset, supporting Socket 3,, M key, type 25110/22110/25110/2280 PCIe 4.0 x4/x2 SSDs, RAID 0, RAID 1, RAID 5, and RAID 10 support for NVMe SSD storage devices, RAID 0, RAID 1, and RAID 10 support for SATA storage devices, RAID 5 is only available on AMD Ryzen™ 9000 Series Processors
- **Wbudowana karta graficzna:** Brak lub AMD Radeon™ Graphics (zależy od procesora)
- **Gniazda karty graficznej:** HDMI, DisplayPort
- **Uwagi do karty graficznej:** Integrated Graphics Processor with AMD Radeon™ Graphics support:., - 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz, Support for HDMI 2.1 version and HDCP 2.3, and HDR., Support for native HDMI 2.1 TMDS compatible ports., Support for DisplayPort 1.4 version and HDR, - 1 x DisplayPorts, supporting a maximum resolution of 3840x2160@144 Hz, Support for DisplayPort 1.4 version., Graphics specifications may vary depending on CPU support, Support for up to triple-display at the same time
- **Zintegrowana karta dźwiękowa:** Realtek® 7.1 Surround Sound High Definition Audio CODEC
- **Gniazda karty dźwiękowej:** 3x Audio Jack, Wewnętrzne gniazdo audio przedniego panelu
- **Uwagi do karty dźwiękowej:** You can change the functionality of an audio jack using the audio software, To configure 7.1-channel audio, access the audio software for audio setting
- **Złącza PCI Express x16:** 3
- **Uwagi do złącz PCI:** 1 x PCI Express x16 slot (PCIEX16), integrated in the CPU:., - AMD Ryzen™ 9000/7000 Series Processors support PCIe 5.0 x16 mode, - AMD Ryzen™ 8000 Series-Phoenix 1 Processors support PCIe 4.0 x8 mode, - AMD Ryzen™ 8000 Series-Phoenix 2 Processors support PCIe 4.0 x4 mode, The PCIEX16 slot can only support a graphics card or an NVMe SSD, If only one graphics card is to be installed, be sure to install it in, the PCIEX16 slot, Chipset:., - 2 x PCI Express x1 slots, supporting PCIe 3.0 and running at x1, (PCIEX1_1, PCIEX1_2)

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- **Port LAN:** 1x 2,5 Gigabit LAN 100/1000/2500 Mb/s (Realtek®)
 - **Uwagi do karty sieciowej:**
 - **Maksymalna ilość portów USB 2.0:** 7
 - **Maksymalna ilość portów USB 3.x:** 8
 - **Porty USB na panelu tylnym:** 3x USB 2.0 + 3x USB 3.0 + 1x USB 3.1 + 1x USB 3.1 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
 - **Port Bluetooth:** Bluetooth V5.3
 - **Uwagi do WiFi / BT:** WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands, Support for 11ax 160MHz wireless standard, Actual data rate may vary depending on environment and equipment
 - **Port PS/2:** Port combo klawiatury/myszy PS/2
 - **Port szeregowy (COM):** Brak
 - **Port równoległy (LPT):** Brak
 - **Inne porty i gniazda:** CPU fan header, CPU fan/water cooling pump header, 3x system fan headers, System fan/water cooling pump header, 3x Addressable RGB Gen2 LED strip headers, RGB LED strip header, Gniazdo modułu TPM, Reset jumper, Clear CMOS jumper, Q-Flash Plus button, 2x SMA antenna connectors (2T2R)
 - **Gniazdo zasilania:** ATX (24-pin) + ATX12V (8-pin) + ATX12V (4-pin)
 - **Wymiary [S x W] (mm):** 305 x 244
 - **Opakowanie:** BOX
 - **Wyposażenie dodatkowe:**
 - **Zawiera baterię / akumulator:** Tak
 - **Informacje dodatkowe:** Support for GIGABYTE Control Center (GCC), Support for Q-Flash, Support for Q-Flash Plus, Support for Smart Backup, Support for Windows 10 and Windows 11 64-bit, Bundled Software:., - Norton® Internet Security (OEM version), - LAN bandwidth management software