

Link do produktu: <https://vipelektrogadzet.pl/plyta-asus-rog-strix-b850-e-gaming-wifi-amd-b850ddr5sata3m2usb4pcie50am5atx-p-243781.html>



## Płyta Asus ROG STRIX B850-E GAMING WIFI /AMD B850/DDR5/SATA3/M.2/USB 4/PCIe5.0/AM5/ATX

Cena	<b>1 599,10 zł</b>
Numer katalogowy	<b>INC-PGASA5M51000</b>
Kod producenta	<b>ROG STRIX B850-E GAMING WIFI</b>
Kod EAN	<b>4711387769300</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
- **Chipset płyty głównej:** AMD B850
- **Ilość złącz pamięci DDR5:** 4
- **Maksymalna wielkość pamięci:** 192 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:** DDR5-8000+ (OC)
- **Uwagi do pamięci RAM:** Supports AMD Extended Profiles for Overclocking (EXPO™), ASUS Enhanced Memory Profile (AEMP), 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
- **Zintegrowany kontroler SATA:** Chipset+CPU: 4x SATA III 6Gb/s + 5x M.2
- **Uwagi do kontrolera SATA:** AMD Ryzen™ 9000 & 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 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode), - M.2\_3 slot (Key M), type 2280 (supports PCIe 5.0 x4 mode), AMD Ryzen™ 8000 Series Desktop Processors:, - M.2\_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode), - M.2\_2 slot (Key M), type 2242/2260/2280/22110 (Not supports), - M.2\_3 slot (Key M), type 2280 (Not supports), AMD B850 Chipset:, - M.2\_4 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode), - M.2\_5 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode), - 4 x SATA 6Gb/s ports, When either M.2\_2 or M.2\_3 slot is operating, PCIEX16\_1 will run x8., when SATA6G\_1 or SATA6G\_2 run, M.2\_2 and M.2\_3 slot will be disabled while using the, AMD Ryzen™ 8000 Series Desktop Processors., M.2\_4 slot shares bandwidth with PCIEX16(G4). When PCIEX16(G4) slot is, operating, M.2\_4 will be disabled., AMD RAIDXpert2 Technology, - Ryzen™ 9000 Series Processors: RAID 0/1/5/10, - Ryzen™ 8000 Series Processors: RAID 0/1, - Ryzen™ 7000 Series Processors: RAID 0/1/10
- **Gniazda karty graficznej:** HDMI, USB4 Type-C, DisplayPort
- **Uwagi do karty graficznej:** Graphics specifications may vary between CPU types. Please refer to, AMD CPU specifications, Supports max. 8K@30Hz as specified in DisplayPort 1.4, Supports 4K@60Hz as specified in HDMI 2.1, VGA resolution support depends on processors' or graphic cards' resolution, Supports max. 4K@60Hz as specified in DisplayPort 1.4a
- **Zintegrowana karta dźwiękowa:** ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4080
- **Gniazda karty dźwiękowej:** 2x Audio Jack, Wewnętrzne gniazdo audio przedniego panelu, Wyjście optyczne S/PDIF
- **Uwagi do karty dźwiękowej:** Impedance sense for front and rear headphone outputs, Supports: Jack-detection, Multi-streaming, Front Panel MIC Jack-retasking, High quality 120 dB SNR stereo playback output and 110 dB SNR recording, input, Supports up to 32-Bit/384 kHz playback on front panel, SupremeFX Shielding Technology, Savitech SV3H712 AMP, Gold-plated audio jacks, Rear optical S/PDIF out port, Premium audio capacitors, Audio cover, A chassis with an HD audio module in the front panel is required to support, 7.1 Surround Sound audio output., The LINE OUT port on the rear panel does not support spatial audio. If you, wish to use spatial audio, make sure to connect your audio output device, to the audio jack on the front panel of your chassis or use a USB, interface audio device.
- **Złącza PCI Express x16:** 3
- **Uwagi do złącz PCI:** AMD Ryzen™ 9000 & 7000 Series Desktop Processors:, - 1 x PCIe 5.0 x16 slot with Q-Release

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Slim (supports x16 or x8 modes), AMD Ryzen™ 8000 Series Desktop Processors:, - 1 x PCIe 5.0 x16 slot with Q-Release Slim(supports PCIe 4.0 x8 or x4 mode), AMD B850 Chipset:, - 1 x PCIe 4.0 x16 slot (supports x4 mode), When either M.2\_2 or M.2\_3 is enabled, PCIe16(G5) will run x8, M.2\_4 slot shares bandwidth with PCIe16(G4). When PCIe16(G4) slot is, operating, M.2\_4 will be disabled.

- **Port LAN:** 1x 5 Gigabit LAN Realtek®
- **Uwagi do karty sieciowej:** ASUS LANGuard
- **Maksymalna ilość portów USB 2.0:** 8
- **Maksymalna ilość portów USB 3.x:** 10
- **Maksymalna ilość portów USB 4.0:** 1
- **Porty USB na panelu tylnym:** 4x USB 2.0 + 6x USB 3.1 + 1x USB 3.2 Type-C + 1x USB 4 Type-C
- **Gniazda USB na płycie głównej:** 2x USB 2.0 (4 porty) + 1x USB 3.0 (2 porty) + 1x USB 3.1 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, Bluetooth® v5.4, 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):** Brak
- **Port równoległy (LPT):** Brak
- **Inne porty i gniazda:** 4-pin CPU 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, Front Panel Audio header (AAFP), Power-on button(s), 10-1 pin System Panel header, Thermal Sensor header, 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:** 2 x SATA 6Gb/s cables, 1 x Thermal pad for M.2 22110, 1 x ASUS WiFi Q-Antenna, 1 x Cable ties package, 1 x M.2 Q-Slide package, 1 x ROG key chain, 1 x ROG Strix stickers, 5 x M.2 rubbers, 1 x Quick start guide
- **Zawiera baterię / akumulator:** Tak
- **Informacje dodatkowe:** Operating System: Windows 11, Manageability: WOL by PME, PXE