

Link do produktu: <https://vipelektrogadzet.pl/plyta-gigabyte-x870e-a-xtreme-ai-top-amd-x870ddr5sata3m2usb4pcie50wifibtam5e-atx-p-243810.html>



Płyta Gigabyte X870E A XTREME AI TOP /AMD X870/DDR5/SATA3/M.2/USB4/PCI e5.0/WiFi/BT/AM5/E-ATX

Cena	3 298,90 zł
Numer katalogowy	INC-PGGBA5M500C0
Kod producenta	X870E A XTREME AI TOP
Kod EAN	4719331866150

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:** Extended-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 X870
- **Ilość złącz pamięci DDR5:** 4
- **Maksymalna wielkość pamięci:** 256 GB
- **Tryb pracy pamięci RAM:** Dual Channel
- **Standard pamięci:** DDR5-8800 (OC), DDR5-8600 (OC), DDR5-8400 (OC), DDR5-8266 (OC), 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), DDR5-6000 (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 + 4x M.2
- **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, 2 x M.2 connectors (M2B_CPU, M2C_CPU), integrated in the CPU,, supporting Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSDs, 1 x M.2 connector (M2E_SB), integrated in the Chipset, supporting Socket 3,, M key, type 22110/2280 PCIe 4.0 x2 SSDs, 4 x SATA 6Gb/s connectors, RAID 0, RAID 1, RAID 5, and RAID 10 support for NVMe SSD storage devices, RAID 5 is only available on AMD Ryzen 9000 Series Processors, RAID 0, RAID 1, and RAID 10 support for SATA storage devices
- **Wbudowana karta graficzna:** Brak lub AMD Radeon™ Graphics (zależy od procesora)
- **Gniazda karty graficznej:** 2x USB4 Type-C, 2x HDMI
- **Uwagi do karty graficznej:** Integrated Graphics Processor with AMD Radeon Graphics support+ASMedia, USB4 Controller:, - 2 x USB4 USB Type-C ports, supporting USB4 and DisplayPort video, outputs and a maximum resolution of 3840x2160@240 Hz, Support for DisplayPort 1.4 version and HDR, Integrated Graphics Processor with AMD Radeon Graphics support:, - 1x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz, Support for HDMI 2.1 version, HDCP 2.3, and HDR, Support native HDMI 2.1 TMDS compatible ports, - 1 x Front HDMI port, supporting a maximum resolution of 1920x1080@30 Hz, Support for HDMI 1.4, Graphics specifications may vary depending on CPU support
- **Zintegrowana karta dźwiękowa:** Realtek ALC1220 7.1 Surround Sound High Definition Audio CODEC
- **Gniazda karty dźwiękowej:** 2x Audio Jack, Wyjście optyczne S/PDIF
- **Uwagi do karty dźwiękowej:** ESS ES9118 DAC chip, Support for DTS:X Ultra
- **Złącza PCI Express x16:** 3
- **Uwagi do złącz PCI:** 1x PCI Express x16 slot (PCIEX16), integrated in the CPU:, - AMD Ryzen™ 9000/7000 Series Processors support PCIe 5.0 x16 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, - The PCIEX16 slot shares bandwidth with the M2B_CPU and M2C_CPU connector, - The PCIEX16 slot operates at up to x8 mode when a device is installed in, the

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- M2B_CPU or M2C_CPU connector, - 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, Chipset:, - 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4_1, - 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x4 (PCIEX4_2
- **Port LAN:** 2x 10 Gigabit LAN 100/1000/2500/5000/10000 Mb/s (Marvell® AQtion AQC113C)
 - **Uwagi do karty sieciowej:**
 - **Maksymalna ilość portów USB 2.0:** 6
 - **Maksymalna ilość portów USB 3.x:** 11
 - **Maksymalna ilość portów USB 4.0:** 2
 - **Porty USB na panelu tylnym:** 2x USB 2.0 + 6x USB 3.1 + 2x USB4 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 V5.3
 - **Uwagi do WiFi / BT:** Qualcomm Wi-Fi 7 QCNCM865, - 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency ba, - Support for 11be 320MHz wireless standard, Actual data rate may vary depending on environment and equipment, Wi-Fi 7 features require Windows 11 SV3 to function properly; no W10 support, Wi-Fi 7 channels on 6 GHz band availability depends on individual, country's regulations
 - **Port PS/2:** Brak
 - **Port szeregowy (COM):** Brak
 - **Port równoległy (LPT):** Brak
 - **Inne porty i gniazda:** CPU fan header, CPU fan/water cooling pump header, 4x system fan headers, 4x system fan/water cooling pump headers, 3x Addressable RGB Gen2 LED strip headers, RGB LED strip header, Noise detection header, Gniazdo modułu TPM, 2x SMA antenna connectors (2T2R), Power-on button(s), Reset button, Reset jumper, Clear CMOS jumper, Q-Flash Plus button
 - **Gniazdo zasilania:** ATX (24-pin) + 2x ATX12V (8-pin)
 - **Wymiary [S x W] (mm):** 305 x 269
 - **Opakowanie:** BOX
 - **Wyposażenie dodatkowe:**
 - **Zawiera baterię / akumulator:** Tak
 - **Informacje dodatkowe:** Bundled Software, - Norton® Internet Security (OEM version), - LAN bandwidth management software, System operacyjny: Support for Windows 11 64-bit, 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0, / GC-TPM2.0 SPI V2 module only)