



OSNOVNA PLOŠČA AM5 GIGABYTE X870 AORUS ELITE WIFI7 ICE ATX 1XHDMI 2.0

364,99€

SKU: X870-A-ELITE-ICE

[MB AMD AM5](#), [Osnovne plošče](#), [Računalniški deli](#)

OPIS IZDELKA

PODNOŽJE: AMD AM5

ZA PROCESORJE: AMD Ryzen 7000/8000/9000 Series Desktop Processors

FORMAT: ATX format 30.5 cm x 24.4 cm

VEZNI ČIP: AMD X870

POMNILNIK:

4 x DIMM DDR5, Max. 256GB, DDR5 8000(OC) / 7800(OC) / 7600(OC) / 7200(OC) / 7000(OC) / 6800(OC) / 6666(OC) / 6600(OC) / 6400(OC) / 6200(OC) / 6000(OC) / 5600(OC) / 5200 / 4800 / 4400MHz

Dual Channel Memory Architecture

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

GRAFIKA: preko APU, če le-ta podpira

RAID: DA (0,1,10) support for SATA / NVMe SSD storage devices

RAZŠIRITVENE REŽE:

1 x PCI Express x16 slot (PCIEX16), integrated in the CPU:

AMD Ryzen 9000/7000 Series Processors support PCIe 5.0 x16 mode

The M2B_CPU and M2C_CPU connectors share bandwidth with the PCIEX16 slot.

When the M2B_CPU or M2C_CPU connector is populated, the PCIEX16 slot operates at up to x8 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:

- 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4)

* The PCIeX4 slot shares bandwidth with the M2D_SB connector. The PCIeX4 slot becomes unavailable when a device is installed in the M2D_SB connector.

- 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x2 (PCIEX2)

MREŽNA KARTICA: Realtek 2.5GbE LAN chip + Wi-Fi 7 + BLUETOOTH 5.4

MediaTek Wi-Fi 7 MT7925 (PCB rev. 1.0)

- WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands

- BLUETOOTH 5.4

- Support for 11be 160MHz wireless standard

Realtek Wi-Fi 7 RTL8922AE (PCB rev. 1.1)

- WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands

- BLUETOOTH 5.4

- Support for 11be 160MHz wireless standard

ZVOČNA KARTICA: Realtek ALC1220 Surround Sound High Definition Audio CODEC

NOTRANJI PRIKLJUČKI:

- 1 x 24-pin ATX main power connector

- 2 x 8-pin ATX 12V power connectors

- 1 x CPU fan header

- 1 x CPU fan/water cooling pump header

- 4 x system fan headers

- 2 x system fan/water cooling pump headers

- 3 x addressable RGB Gen2 LED strip headers

- 1 x RGB LED strip header

- 4 x M.2 Socket 3 connectors

- 4 x SATA 6Gb/s connectors

- 1 x front panel header

- 1 x front panel audio header

- 1 x USB Type-C header, with USB 3.2 Gen 2x2 support

- 1 x USB 3.2 Gen 1 header

- 2 x USB 2.0/1.1 headers

- 1 x noise detection header

- 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)

- 1 x HDMI port (Note)

- 1 x power button

- 1 x reset button

- 2 x temperature sensor headers

- 1 x reset jumper

- 1 x Clear CMOS jumper

ZUNANJI PRIKLJUČKI:



1 x Q-Flash Plus button
AR-SET d.o.o. Dobravica 10 A 8310 Šentjernej Davčna št.: SI16935381 Tel: 059 048 227

1 x HDMI port (Note)

2 x antenna connectors (2T2R)

2 x USB4 USB Type-C ports (DisplayPort (Note))

2 x USB 3.2 Gen 2 Type-A ports (red)

4 x USB 3.2 Gen 1 ports

4 x USB 2.0/1.1 ports

1 x RJ-45 port

1 x optical S/PDIF Out connector

2 x audio jacks

DODATNO:

iTE I/O Controller Chip

H/W Monitoring

Voltage detection

Temperature detection

Fan speed detection

Water cooling flow rate detection

Fan fail warning

Fan speed control

Noise detection

BIOS

1 x 256 Mbit flash

Use of licensed AMI UEFI BIOS

PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Unique Features

Support for GIGABYTE Control Center (GCC)

Support for Q-Flash

Support for Q-Flash Plus

Support Smart Backup

Bundled Software

Norton Internet Security (OEM version)

LAN bandwidth management software

Operating System

Support for Windows 11 64-bit

Spletna stran proizvajalca: <https://www.gigabyte.com/Motherboard/X870-AORUS-ELITE-WIFI7-ICE#kf>