

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

357,99€

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
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