

Kategorija: **AMD matične ploče**

Proizvođač: **Gigabyte**

Matična ploča Gigabyte AM5 X870E AORUS MASTER

Maloprodajna cena: 72.990,00 RSD

Web cena: 72.990,00 RSD

Šifra: **4719331864354**



Specifikacija

Model Gigabyte X870E AORUS MASTER AM5 DDR5 ATX Matična ploča

Procesorsko podnožje (Socket) AMD Socket AM5

Skup čipova (Chipset) AMD X870E

Podrška za procesore AMD Ryzen 9000 Series Processors
AMD Ryzen 8000 Series Processors
AMD Ryzen 7000 Series Processors

Tip memorije (RAM) DDR5

Broj memorijskih slotova 4x 288-Pin DDR5

Support for DDR5 8600(OC) / 8400(OC) / 8200(OC) / 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 / 4400 MT/s memory modules
4 x DDR5 DIMM sockets supporting up to 256 GB (64 GB single DIMM capacity) of system memory
Dual channel memory architecture
Support for ECC and non-ECC Un-buffered DIMM memory modules
Support for AMD EXtended Profiles for Overclocking (AMD EXPO) and Extreme Memory Profile (XMP) memory modules

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 240Hz
Support for DisplayPort 1.4 version and HDR.

Podrška za grafiku - portovi

Integrated Graphics Processor with AMD Radeon Graphics support:
- 1 x HDMI port, supporting a maximum resolution of 4096x2160 60Hz
Support for HDMI 2.1 version, HDCP 2.3, and HDR.
Support for native HDMI 2.1 TMDS compatible ports.

- 1 x Front HDMI port, supporting a maximum resolution of 1920x1080 30Hz
Support for HDMI 1.4 version

1 x 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 connectors.
The PCIEX16 slot operates at up to x8 mode when a device is installed in the M2B_CPU or M2C_CPU connector.

Slotovi za proširenja

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)

M.2 portovi

4x M.2 Socket 3

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 SSDs:

AMD Ryzen 9000/7000 Series Processors support PCIe 5.0 x4/x2 SSDs
The M2B_CPU and M2C_CPU connectors become unavailable when an AMD Ryzen 8000 Series-Phoenix 1/Phoenix 2 processor is used.

Čuvanje podataka - portovi

1 x M.2 connector (M2D_SB), integrated in the Chipset, supporting Socket 3, M key, type 22110/2280 PCIe 4.0 x4/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

SATA portovi

4x SATA 6Gb/s

LAN

Realtek 5GbE LAN chip (5 Gbps/2.5 Gbps/1 Gbps/100 Mbps)

Bežična mreža

Qualcomm Wi-Fi 7 QCNCM865
- 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands
- Support for 11be 320MHz wireless standard

Bluetooth

5.3

Realtek ALC1220 CODEC
The back panel line out jack supports DSD audio.

Zvuk (Audio)	Support for DTS:X Ultra High Definition Audio 2/4/5.1/7.1-channel Support for S/PDIF Out CPU+ASMedia USB4 controller: - 2 x USB4 USB Type-C ports on the back panel CPU: - 1 x USB 3.2 Gen 2 Type-A port (red) on the back panel Chipset+USB 3.2 Gen 1 Hub: - 4 x USB 3.2 Gen 1 ports on the back panel
USB portovi	Chipset: - 1 x USB Type-C port with USB 3.2 Gen 2x2 support, available through the internal USB header - 3 x USB 3.2 Gen 2 Type-A ports (red) on the back panel - 4 x USB 3.2 Gen 1 ports available through the internal USB headers - 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)
Konektori na zadnjoj strani	1 x Q-Flash Plus button 1 x Clear CMOS button 1 x HDMI port (Note) 2 x USB4 USB Type-C ports (DisplayPorts (Note)) 4 x USB 3.2 Gen 2 Type-A ports (red) 4 x USB 3.2 Gen 1 ports 2 x USB 2.0/1.1 ports 1 x RJ-45 port 2 x antenna connectors (2T2R) 2 x audio jacks 1 x optical S/PDIF Out connector (Note) Actual support may vary by CPU.
Unutrašnji konektori	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 4 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 2 x USB 3.2 Gen 1 headers 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 1 x reset jumper 1 x Clear CMOS jumper 2 x temperature sensor headers Voltage Measurement Points

Support for Q-Flash
Support for Q-Flash Plus
Support for Smart Backup

Posebne mogućnosti	Voltage detection
	Temperature detection
	Fan speed detection
	Water cooling flow rate detection
	Fan fail warning
	Fan speed control
	Whether the fan (pump) speed control function is supported will depend on the fan (pump) you install.
Operativni sistem	Noise detection
	Windows 11
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
Format	ATX
Prava potrošača:	Zakonska saobraznost 2 godine
EAN:	4719331864354

Raspoloživost robe možete proveriti pozivanjem Call Centra na 032/340-410

Cena na sajtu su iskazane u dinarima sa uračunatim porezom, a plaćanje se vrši isključivo u dinarima.

Nastojimo da budemo što precizniji u opisu proizvoda, prikazu slika i samih cena, ali ne možemo garantovati da su sve informacije kompletne i bez grešaka. Svi artikli prikazani na sajtu su deo naše ponude i ne podrazumeva da su dostupni u svakom trenutku.