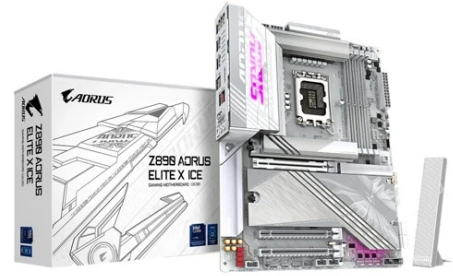


Kategorija: **Intel matične ploče**Proizvođač: **Gigabyte****Matična ploča 1851 Gigabyte Z890 AORUS
ELITE X ICE****Maloprodajna cena: 40.990,00 RSD****Web cena: 40.990,00 RSD**Šifra: **Z890 AORUS ELITE X**

Specifikacija

Model	Gigabyte Z890 AORUS ELITE X ICE DDR5 ATX LGA1851 Matična ploča
Procesorsko podnožje (Socket)	Intel Socket 1851
Skup čipova (Chipset)	Intel Z890
Podrška za procesore	Intel Core Ultra Processor
Tip memorije (RAM)	DDR5
Broj memorijskih slotova	4x 288-Pin DDR5 Support for DDR5 9500(O.C) / 9466(O.C) / 9333(O.C) / 9200(O.C) / 9066(O.C) / 8933(O.C) / 8800(O.C) / 8600(O.C) / 8400(O.C) / 8266(O.C) / 8200(O.C) / 8000(O.C) / 7950(O.C) / 7900(O.C) / 7800(O.C) / 7600(O.C.) / 7400(O.C.) / 7200(O.C.) / 7000(O.C.) / 6800(O.C.) / 6600(O.C.) / 6400 / 6200 / 6000 / 5800 / 5600MT/s memory modules.4 x DDR5 DIMM sockets supporting up to 256 GB (64 GB single DIMM capacity) of system memoryDual channel memory architectureSupport for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modulesSupport for Extreme Memory Profile (XMP) memory modulesSupport CUDIMM memory module
Podrška za memorije	Integrated Graphics Processor-Intel HD Graphics support:- 1 x Intel Thunderbolt 4 connector (USB4 USB Type-C port),supporting DisplayPort and Thunderbolt video outputs(Please use a processor with integrated graphics support to ensure full Thunderbolt functionality.)When a Thunderbolt monitor is installed, the maximum resolution supported is 5120x2880 60Hz with 24 bpp (single display output).When a USB4 USB Type-C monitor is installed, the maximum resolution supported is 3840x2160 240Hz (single display output)Because of the limited I/O resources of the PC architecture, the number of Thunderbolt devices that can be used is dependent on the number of the PCI Express devices being installed. (Refer to Chapter 2-6, "Back Panel Connectors,"for more information.)Support for DisplayPort 1.4 version and HDCP 2.3- 1 x front HDMI port, supporting a maximum resolution of 1920x1080 30HzSupport for HDMI 1.4 version.
Podrška za grafiku - portovi	

Slotovi za proširenja

CPU: - 1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 (PCIEX16)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)
- 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x1 (PCIEX1)

M.2 portovi

5x M.2 Socket 3

CPU: - 1 x M.2 connector (Socket 3, M key, type 25110/22110/2580/2280 PCIe 5.0 x4/x2 SSD support) (M2A_CPU)
- 1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2B_CPU)
Chipset: - 1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2Q_SB)
- 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB)
- 1 x M.2 connector (Socket 3, M key, type 2280 SATA and PCIe 4.0 x4/x2 SSD support) (M2M_SB)
- 4 x SATA 6Gb/s connectors
RAID 0, RAID 1, RAID 5, and RAID 10 support for NVMe SSD storage devices
RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices

Čuvanje podataka - portovi

SATA portovi

4x SATA 6Gb/s

LAN

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

Bežična mreža

MediaTek Wi-Fi 7 MT7925 (PCB rev. 1.0) - 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands
- Support for 11be 160MHz wireless standard
Realtek Wi-Fi 7 RTL8922AE (PCB rev. 1.1) - 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands
- Support for 11be 160MHz wireless standard

Bluetooth

5.4

Zvuk (Audio)

Realtek ALC1220 CODEC
The back panel line out jack supports DSD audio.
High Definition Audio
2/4/5.1/7.1-channel
You can change the functionality of an audio jack using the audio software. To configure 7.1-channel audio, access the audio software for audio settings.
Support for S/PDIF Out

USB portovi

CPU: - 1 x Intel Thunderbolt 4 (USB Type-C) ports on the back panel
Support up to 40Gbps with Thunderbolt devices
Support up to 20Gbps with USB4 devices
Support up to 10Gbps with USB 3.2 devices
Chipset: - 1 x USB Type-C port with USB 3.2 Gen 2x2 support, available through the internal USB header
- 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel
- 6 x USB 3.2 Gen 1 ports (4 ports on the back panel, 2 ports available through the internal USB header)
Chipset+3 USB 2.0 Hubs: - 8 x USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers)

Konektori na zadnjoj strani

4 x USB 2.0/1.1 ports
2 x antenna connectors (2T2R)
4 x USB 3.2 Gen 1 ports
1 x Intel Thunderbolt 4 (Note) connectors (USB Type-C ports)
2 x USB 3.2 Gen 2 Type-A ports (red)
1 x RJ-45 port
1 x optical S/PDIF Out connector
2 x audio jacks

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
3 x addressable RGB Gen2 LED strip headers
1 x RGB LED strip header
5 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 HDMI port (Note)
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 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 Q-Flash Plus button
1 x noise detection header
1 x power button
1 x reset button
1 x reset jumper
1 x Clear CMOS jumper
2 x temperature sensor headers

Posebne mogućnosti

Voltage detection
Temperature detection
Fan speed detection
Water cooling flow rate detection
Fan fail warning
Fan speed control
Noise detection
Support for GIGABYTE Control Center (GCC)
Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
Support for Q-Flash
Support for Q-Flash Plus
Support for Smart Backup

Operativni sistem

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

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.