

Kategorija: **Intel matične ploče**

Proizvođač: **Gigabyte**

**Matična ploča 1851 Gigabyte Z890 AORUS
ELITE WIFI7**

Maloprodajna cena: 43.990,00 RSD

Web cena: 43.990,00 RSD

Šifra: **4719331864507**



Specifikacija

Model Gigabyte Z890 AORUS ELITE WIFI7 DDR5 ATX LGA1851 Matična ploča

**Procesorsko
podnožje
(Socket)** Intel Socket 1851

**Skup čipova
(Chipset)** Intel Z890

**Podrška za
procesore** Intel Core Ultra Processors
L3 cache varies with CPU

**Tip
memorije
(RAM)** DDR5

**Broj
memorijskih
slotova** 4x 288-Pin DDR5

Support for DDR5 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 memory

**Podrška za
memorije** Dual channel memory architecture
Support 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 modules
Support for Extreme Memory Profile (XMP) memory modules
Support CUDIMM memory module

Integrated Graphics Processor-Intel HD Graphics support:

- 1 x Intel Thunderbolt 4 connector (USB4 USB Type-C port), supporting DisplayPort and Thunderbolt video outputs

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 2.1 version and HDCP 2.3

Podrška za grafiku - portovi

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

- 1 x DisplayPort, supporting a maximum resolution of 4096x2304 60Hz
Support for DisplayPort 2.1 version and HDCP 2.3

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.

Slotovi za proširenja

Chipset:

- 2 x PCI Express x16 slots, supporting PCIe 4.0 and running at x4 (PCIEX4_1, PCIEX4_2)

M.2 portovi 2x 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)

Čuvanje podataka - portovi

Chipset:

- 1 x M.2 connector (Socket 3, M key, type 25110/22110/2580/2280 PCIe 4.0 x4/x2 SSD support) (M2Q_SB)

- 1 x M.2 connector (Socket 3, M key, type 22110/2280 SATA and PCIe 4.0 x4 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

SATA portovi

4x SATA 6Gb/s

LAN

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

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

(Actual data rate may vary depending on environment and equipment.)

Bluetooth

5.4

Realtek ALC1220 CODEC

The back panel line out jack supports DSD audio.

Zvuk (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

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:

USB portovi

- 1 x USB Type-C port with USB 3.2 Gen 2 support, available through the internal USB header

- 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel

- 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header)

Chipset+2 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)

1 x Intel Thunderbolt 4 connectors (USB Type-C ports)

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

3 x USB 3.2 Gen 1 ports

4 x USB 2.0/1.1 ports

Konektori na zadnjoj strani

2 x antenna connectors (2T2R)

1 x DisplayPort (Note)

1 x RJ-45 port

1 x optical S/PDIF Out connector

2 x audio jacks

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

3 x system fan headers

1 x system fan/water cooling pump header

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

Unutrašnji konektori

1 x front panel header

1 x front panel audio header

1 x USB Type-C header, with USB 3.2 Gen 2 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 HDMI port (Note)

1 x power button

1 x reset button

1 x Q-Flash Plus button

1 x reset jumper

1 x Clear CMOS jumper

Posebne mogućnosti	Voltage detection
	Temperature detection
	Fan speed detection
	Water cooling flow rate detection
	Fan fail warning
	Fan speed control
Operativni sistem	Support for GIGABYTE Control Center (GCC)
	Support for Q-Flash
	Support for Q-Flash Plus
	Support for Smart Backup
BIOS	Windows 11
	1 x 256 Mbit flash
Format	Use of licensed AMI UEFI BIOS
	PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Prava potrošača:	ATX
EAN:	Zakonska saobraznost 2 godine
	4719331864507

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.