

MATIČNA PLOČA 1851 GIGABYTE Z890 AORUS ELITE X ICE

Naziv: MATIČNA PLOČA 1851 GIGABYTE Z890 AORUS ELITE X ICE

Slika:



Šifra: #BM811801765080370534

Barkod: 4719331864989

Proizvođač: GIGABYTE

Detalji

Kategorija: MATIČNE PLOČE

Oznake:

[Proveri dostupnost](#)

Atributi:

CenaCena sa PDV: 40,990.00 RSD *WEB CENA
45,089.00 RSD *Cena za odloženo web plaćanje**Ostalo**

Opis:

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) / 8660(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.) /

Podrška za memorije

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 Unbuffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)Support for non-ECC Unbuffered DIMM 1Rx8/2Rx8/1Rx16 memory modulesSupport for Extreme Memory Profile (XMP) memory modulesSupport CUDIMM memory module

Podrška za grafiku - portovi

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.

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

Čuvanje podataka - portovi

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 devicesRAID 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)
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
	1 x 24-pin ATX main power connector 2 x 8-pin ATX 12V power connectors 1 x CPU fan

Unutrašnji konektori	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