



OSNOVNA PLOŠČA LGA1851 GIGABYTE Z890 AORUS ELITE WIFI7 ATX 1XDISPLAYPORT

349,99€

SKU: Z890-Aorus-E-Wifi

[MB 1851](#), [Osnovne plošče](#), [Računalniški deli](#)

OPIS IZDELKA

PODNOŽJE: INTEL LGA1851

ZA PROCESORJE: Intel Core Ultra Processors

FORMAT: ATX Form Factor 30.5 x 24.4 cm

VEZNI ČIP: Intel Z890 Express

POMNILNIK:

4 x DDR5 (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 / 5600MHz) do skupno 256GB kapacitete, dual channel in Extreme Memory Profile (XMP) podpora, Support for non-ECC / ECC Un-buffered DIMM (operate in non-ECC mode), 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

GRAFIKA: preko CPU

RAID: DA (0,1,5,10) NVMe SATA

RAZŠIRITVENE REŽE:

1 x PCIe 5.0/4.0/3.0 x16 (x16 mode)

2 x PCIe 4.0 x16 (x4 mode)

MREŽNA KARTICA: Realtek 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps) + Wi-Fi 7 + BLUETOOTH 5.4

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

- BLUETOOTH 5.4



- Support for 11be 160MHz wireless standard
AR-SET d.o.o. Dobravica 10 A 8310 Sentjernej Davčna št.: SI16935381 Tel: 059 048 227
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

- BLUETOOTH 5.4

- Support for 11be 160MHz wireless standard

ZVOČNA KARTICA: Realtek ALC1220 High Definition Audio 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

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

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

ZUNANJI PRIKLJUČKI:

1 x Intel Thunderbolt 4 connector (USB4 USB Type-C port)

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

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

DODATNO:

iTE I/O Controller Chip



H/W Monitoring AR-SET d.o.o. Dobravica 10 A 8310 Šentjernej Davčna št.: SI16935381 Tel: 059 048 227

Voltage detection

Temperature detection

Fan speed detection

Water cooling flow rate detection

Fan fail warning

Fan speed control

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 for Smart Backup

Bundled Software

Norton Internet Security (OEM version)

LAN bandwidth management software

Spletna stran proizvajalca: <https://www.gigabyte.com/Motherboard/Z890-AORUS-ELITE-WIFI7#kf>