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## GIGABYTE Z790 AORUS MASTER X, DDR5, SATA3, USB3.2GEN2X2, DP, 10GBE, WIFI 7, LGA1700 E-ATX

ŠIFRA: GIGMB-Z790AMASTERX  
665.99€

Z790 AORUS MASTER X GIGABYTE 4719331857585

### DODATNE INFORMACIJE

<b>Weight</b>	1.1000 kg
<b>Dimensions</b>	26.5 × 7 × 7 cm
<b>Garancija mesecih</b>	36 mesecev
<b>Proizvajalec</b>	GIGABYTE



**Zaloga:** 1 na zalogi

**Kategorije:** [Osnovne plošče](#), [Računalniške komponente](#), [Računalništvo](#)





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## OPIS IZDELKA

**PODNOŽJE:** INTEL LGA1700

**ZA PROCESORJE:** Intel 12/13/14th Generation Core™ i7/i5/i3/Pentium/Celeron

**FORMAT:** E-ATX Form Factor 30.5 x 26 cm

**VEZNI ČIP:** Intel Z790 Express

**POMNILNIK:**

4 x DDR5 (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(O.C.) / 6200(O.C.) / 6000(O.C.) / 5800(O.C.) / 5600(O.C.) / 5400(O.C.) / 5200(O.C.) / 4800 / 4000MHz) do skupno 192GB 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) support for SATA/NVME storage devices

**RAZŠIRITVENE REŽE:**

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.

\* The PCIEX16 slot shares bandwidth with the M2C\_CPU connector. The PCIEX16 slot operates at up to x8 mode when a device is installed in the M2C\_CPU connector.

Chipset:

- 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x4 (PCIEX4)

- 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x1 (PCIEX1)

**MREŽNA KARTICA:** Marvell AQtion AQC113C 10GbE LAN chip + Wi-Fi 7 + BLUETOOTH 5.3

Qualcomm® Wi-Fi 7 QCNCM865 (PCB rev. 1.0)

- 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands

- BLUETOOTH 5.3

- Support for 11be 320MHz wireless standard

MediaTek Wi-Fi 7 MT7927, RZ738 (PCB rev. 1.1)

- 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands

- BLUETOOTH 5.3



- Support for 11be 320MHz wireless standard

Vas izbrani izdelek.

Intel® Wi-Fi 7 BE200 (PCB rev. 1.2)

- 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands

- BLUETOOTH 5.3

- Support for 11be 320MHz wireless standard

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

**ZVOČNA KARTICA:** Realtek® ALC1220-VB 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

4 x system fan headers

4 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 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

2 x Thunderbolt™ add-in card connectors

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 power button

1 x reset button

1 x reset jumper

1 x Clear CMOS jumper

2 x temperature sensor headers

Voltage Measurement Points

**ZUNANJI PRIKLJUČKI:**

1 x Q-Flash Plus button

1 x Clear CMOS button

2 x SMA antenna connectors (2T2R)



- 1 x DisplayPort
- Vaš izbrani izdelek.
- 1 x USB Type-C® port, with USB 3.2 Gen 1 support
- 2 x USB Type-C® ports, with USB 3.2 Gen 2x2 support
- 7 x USB 3.2 Gen 2 Type-A ports (red)
- 4 x USB 3.2 Gen 1 ports
- 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
- Voltage detection
- Temperature detection
- Fan speed detection
- Water cooling flow rate detection
- Fan fail warning
- Fan speed control
- Noise detection
- 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/Z790-AORUS-MASTER-X#kf>