

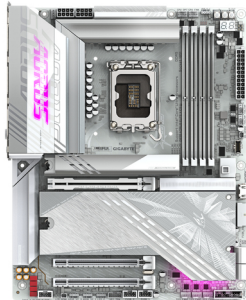
GIGABYTE Z890 AORUS ELITE X ICE Intel Z890 LGA 1851 (Socket V1) ATX

Merk : GIGABYTE

Artikelcode: Z890 A ELITE X ICE

Productnaam : Z890 AORUS ELITE X ICE

GIGABYTE Z890 AORUS ELITE X ICE. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 2). Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Wifi-standaard: Wi-Fi 7 (802.11be), Wi-Fi-standaarden: Wi-Fi 7 (802.11be). Component voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: Intel



| Processor                                      |   | Network                             |                           |
|--|---|-------------------------------------|---------------------------|
| Processor manufacturer *                       | Intel   | Ethernet LAN                        | ✓                         |
| Processor socket *                             | LGA 1851 (Socket V1)  | Ethernet interface type             | 2.5 Gigabit Ethernet      |
| Compatible processor series *                  | Intel Core Ultra (Series 2)   | Wi-Fi *                             | ✓                         |
| Supported processor sockets                    | LGA 1851  | Top Wi-Fi standard                  | Wi-Fi 7 (802.11be)        |
| Maximum internal memory supported by processor | 256 GB  | Wi-Fi standards                     | Wi-Fi 7 (802.11be)        |
| <b>Memory</b>                                  |   | WLAN controller model               | MediaTek MT7925           |
| Supported memory types *                       | DDR5-SDRAM  | Bluetooth                           | ✓                         |
| Number of memory slots *                       | 4   | Bluetooth version                   | 5.4                       |
| Memory slots type                              | DIMM  | <b>Features</b>                     |                           |
| Memory channels                                | Dual-channel  | Motherboard chipset *               | Intel Z890                |
| ECC compatibility                              | Non-ECC   | Audio chip                          | Realtek ALC1220           |
| Supported memory clock speeds (MHz)            | 5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600,8800,9466,9500,8933,9066,9200,9333 | Audio output channels *             | 7.1 channels              |
| Supported memory clock speed (max)             | 9500 MHz  | Product colour                      | White                     |
| Maximum internal memory *                      | 256 GB  | PC health monitoring                | Fan, Temperature, Voltage |
| Supported memory module capacities             | 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 24GB, 32GB, 40GB, 48GB, 64GB  | Component for *                     | PC                        |
| <b>Storage controllers</b>                     |   | Motherboard form factor *           | ATX                       |
| Supported storage drive types                  | HDD & SSD   | Motherboard chipset family *        | Intel                     |
| Supported storage drive interfaces *           | M.2, SATA III   | Windows operating systems supported | Windows 11 x64            |
| Number of HDDs supported                       | 9   | <b>Expansion slots</b>              |                           |
| Number of storage drives supported             | 4   | Number of M.2 (M) slots             | 5                         |
| RAID support                                   | ✓   | <b>BIOS</b>                         |                           |
| RAID levels                                    | 0, 1, 5, 10   | BIOS type *                         | UEFI AMI                  |
| <b>Graphics</b>                                |   | BIOS memory size                    | 256 Mbit                  |
| DirectX version                                | 12.0  | ACPI version                        | 5.0                       |
| <b>Internal I/O</b>                            |   | Clear CMOS jumper                   | ✓                         |
| USB 2.0 connectors *                           | 2   | Clear CMOS button                   | ✓                         |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *         | 1   |                                     |                           |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors *         | 1   |                                     |                           |
| USB 3.2 Gen 2x2 connectors                     | 1   |                                     |                           |
| Number of SATA III connectors *                | 4   |                                     |                           |

| Internal I/O                                      |   | BIOS                                       |   |
|---|---|--|---|
| ATX Power connector (24-pin)                      | ✓ | Desktop Management Interface (DMI) version | 2.7   |
| EPS power connector (8-pin)                       | ✓ | System Management BIOS (SMBIOS) version    | 2.7   |
| TPM connector                                     | ✓ | Logistics data                             |   |
| 12V power connector                               | ✓ | Country of origin                          | China   |
| RGB LED pin header                                | ✓ | Products per shipping (inner) case         | 1 pc(s)   |
| Rear panel I/O ports                              |   | Battery                                    |   |
| USB 2.0 ports quantity *                          | 4 | Battery weight                             | 3 g   |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | Lithium weight per battery                 | 0.07 g  |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 | Number of battery cells                    | 1   |
| Ethernet LAN (RJ-45) ports *                      | 1 | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)  |
| HDMI ports quantity *                             | 1 | Battery type                               | CR2032  |
| DisplayPorts quantity                             | 2 | Packaging data                             |   |
| Microphone in                                     | ✓ | Package width                              | 335 mm  |
| S/PDIF out port                                   | ✓ | Package depth                              | 270 mm  |
| Thunderbolt ports quantity                        | 1 | Package height                             | 80 mm   |
|   |   | Package weight                             | 2.55 kg   |
|   |   | Weight & dimensions                        |   |
|   |   | Width                                      | 305 mm  |
|   |   | Depth                                      | 244 mm  |
|   |   | Height                                     | 35 mm   |
|   |   | Packaging content                          |   |
|   |   | Batteries included                         | ✓   |
|   |   | Bundled software                           | Norton® Internet Security (OEM version) LAN bandwidth management software |
|   |   | Other features                             |   |
|   |   | Weight                                     | 2.27 kg   |
|   |   | Technical details                          |   |
|   |   | Warranty period                            | 3 year(s)   |



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