

GIGABYTE Z890 EAGLE placa base Intel Z890 LGA 1851 (Socket V1) ATX

Marca : GIGABYTE

Código del producto: Z890 EAGLE

Nombre del producto : Z890 EAGLE Placa Base - Compatible con CPUs Intel Core Ultra (Serie 2), VRM de 14+1+2 fases, hasta 8800MHz DDR5 (OC), 1x PCIe 5.0 M.2 + 3x PCIe 4.0 M.2, LAN de 2,5GbE, USB4



- Fases Digitales 14+1+2+1 60A DrMOS VRM con Capacitor Sólido
- Slot PCIe UD Reforzado X PCIe 5.0 con Diseño PCIe EZ-Latch Plus
- Diseño PCIe M.2 (Hasta 25110) con M.2 EZ-Latch Plus y Protección Térmica
- Disipadores de Calor MOSFET Totalmente Cubiertos/Diseño M.2 EZ-Latch Click
- LAN 2.5GbE, USB 4.0 Tipo-C, USB 3.2 Gen2 Tipo-C

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| 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)  | LAN controller                         | Realtek RTL8125                          |
| Supported processor sockets                    | LGA 1851   | Wi-Fi *                                | ✗  |
| Maximum internal memory supported by processor | 256 GB   | Features                               |  |
| Memory   |  | Motherboard chipset *                  | Intel Z890                               |
| Supported memory types *                       | DDR5-SDRAM   | Audio chip                             | Realtek ALC897                           |
| Number of memory slots *                       | 4  | Audio output channels *                | 7.1 channels                             |
| Memory slots type                              | DIMM   | Product colour                         | Black                                    |
| Memory channels                                | Dual-channel   | PC health monitoring                   | Fan, Temperature, Voltage, Water cooling |
| ECC compatibility                              | ECC & Non-ECC  | Component for *                        | PC                                       |
| Supported memory clock speeds                  | 5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,8000,8200,8266,8400,8600,8800 MHz | Motherboard form factor *              | ATX                                      |
| Supported memory clock speed (max)             | 8800 MHz   | Motherboard chipset family *           | Intel                                    |
| Maximum internal memory *                      | 256 GB   | Windows operating systems supported    | Windows 11 x64                           |
| Unbuffered memory                              | ✓  | Expansion slots                        |  |
| Maximum internal memory per slot               | 64 GB  | PCI Express x16 (Gen 4.x) slots        | 2  |
| Storage controllers                            |  | PCI Express x16 (Gen 5.x) slots        | 1  |
| Supported storage drive types                  | HDD & SSD  | Number of M.2 (M) slots                | 4  |
| Supported storage drive interfaces *           | M.2, SATA III  | 1st M.2 largest key size               | 25110                                    |
| Number of HDDs supported                       | 4  | 1st M.2 highest PCI Express generation | 5.0                                      |
| Number of storage drives supported             | 8  | 2nd M.2 largest key size               | 22110                                    |
| RAID support                                   | ✓  | 2nd M.2 highest PCI Express generation | 4.0                                      |
| RAID levels                                    | 0, 1, 5, 10  | 3rd M.2 largest key size               | 22110                                    |
| Graphics                                       |  | 3rd M.2 highest PCI Express generation | 4.0                                      |
| Parallel processing technology support *       | Not supported  |  |  |
| Maximum resolution                             | 3840 x 2160 pixels   |  |  |
| DirectX version                                | 12.0   |  |  |
| Internal I/O                                   |  |  |  |
| USB 2.0 connectors *                           | 2  |  |  |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *         | 1  |  |  |

| Internal I/O                                      |     | Expansion slots                            |   |
|---|-----|--|---|
| USB 3.2 Gen 2 (3.1 Gen 2) connectors *            | 1   | 4th M.2 largest key size                   | 22110   |
| Number of SATA III connectors *                   | 4   | 4th M.2 highest PCI Express generation     | 4.0   |
| Front panel audio connector                       | ✓   | <b>BIOS</b>                                |   |
| Front panel connector                             | ✓   | BIOS type *                                | UEFI AMI  |
| ATX Power connector (24-pin)                      | ✓   | BIOS memory size                           | 256 Mbit  |
| CPU fan connector                                 | ✓   | ACPI version                               | 5.0   |
| Number of CPU fan connectors                      | 2   | Clear CMOS jumper                          | ✓   |
| Number of chassis fan connectors                  | 4   | Clear CMOS button                          | ✓   |
| EPS power connector (8-pin)                       | ✓   | Desktop Management Interface (DMI) version | 2.7   |
| Number of EPS power connectors (8-pin)            | 2   | System Management BIOS (SMBIOS) version    | 2.7   |
| Thunderbolt headers                               | 2   | <b>Logistics data</b>                      |   |
| Number of water pump connectors                   | 2   | Country of origin                          | China   |
| RGB LED pin header                                | ✓   | Products per shipping (inner) case         | 1 pc(s)   |
| Number of RGB LED pin headers                     | 4   | <b>Battery</b>                             |   |
| Rear panel I/O ports                              |     | Battery weight                             | 3 g   |
| USB 2.0 ports quantity *                          | 4   | Lithium weight per battery                 | 0.07 g  |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3   | Number of battery cells                    | 1   |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2   | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)  |
| USB4 Gen 2x2 ports quantity                       | 1   | Battery type                               | CR2032  |
| Ethernet LAN (RJ-45) ports *                      | 1   | <b>Packaging data</b>                      |   |
| DisplayPorts quantity                             | 1   | Package width                              | 335 mm  |
| DisplayPort version                               | 2.1 | Package depth                              | 270 mm  |
| Headphone outputs                                 | 1   | Package height                             | 80 mm   |
| Microphone in                                     | ✓   | Package weight                             | 2.02 kg   |
|   |     | <b>Weight &amp; dimensions</b>             |   |
|   |     | Width                                      | 305 mm  |
|   |     | Depth                                      | 244 mm  |
|   |     | Height                                     | 35 mm   |
|   |     | <b>Packaging content</b>                   |   |
|   |     | Batteries included                         | ✓   |
|   |     | Screws included                            | ✓   |
|   |     | Bundled software                           | Norton® Internet Security (OEM version) LAN bandwidth management software |
|   |     | <b>Other features</b>                      |   |
|   |     | Weight                                     | 1.78 kg   |
|   |     | <b>Technical details</b>                   |   |
|   |     | Warranty period                            | 3 year(s)   |



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