

## ASUS ROG MAXIMUS Z890 EXTREME Intel Z890 LGA 1851 (Socket V1) Extended ATX

**Brand :** ASUS

**Product code:** 90MB1IA0-M0EAY0

**Product name :** ROG MAXIMUS Z890 EXTREME

Intel Z890, LGA1851, 4 x DIMM slots, max. 192GB, DDR5, 2.5GB/10GB Ethernet, Wi-Fi 7, Bluetooth 5.4, 2 x 256 Mb Flash ROM, UEFI AMI BIOS, E-ATX

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### ROG Maximus Z890 Extreme

The ROG Maximus Z890 Extreme is the ultimate expression of cutting-edge motherboard technology and performance. Discover the upper limits of Intel® Core™ Ultra Series 2 processors, DDR5 modules, PCIe® 5.0 graphics cards, NVMe storage, USB connectivity, Thunderbolt™ functionality and more – all wrapped up in a sleek package featuring a full-color 5-inch long LCD screen that can deliver vibrant imagery or live system stats to suit your personal tastes.



5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI



\*Ürününüzü kaydetmek için QR kodu okutunuz.

| Processor                                |                             | Rear panel I/O ports                              |                 |
|------------------------------------------|-----------------------------|---------------------------------------------------|-----------------|
| Processor manufacturer *                 | Intel                       | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 5               |
| Processor socket *                       | LGA 1851 (Socket V1)        | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 2               |
| Compatible processor series *            | Intel Core Ultra (Series 2) | USB 3.2 Gen 2x2 Type-C ports quantity             | 1               |
| Memory                                   |                             | Network                                           |                 |
| Supported memory types *                 | DDR5-SDRAM                  | Ethernet LAN (RJ-45) ports *                      | 2               |
| Number of memory slots *                 | 4                           | HDMI ports quantity *                             | 1               |
| Memory slots type                        | DIMM                        | Microphone in                                     | ✓               |
| Memory channels                          | Dual-channel                | S/PDIF out port                                   | ✓               |
| ECC compatibility                        | Non-ECC                     | Thunderbolt ports quantity                        | 2               |
| Supported memory clock speed (max)       | 8800 MHz                    | Features                                          |                 |
| Maximum internal memory *                | 192 GB                      | Motherboard chipset *                             | Intel Z890      |
| Unbuffered memory                        | ✓                           | Audio chip                                        | Realtek ALC4082 |
| Storage controllers                      |                             | Audio output channels *                           | 7.1 channels    |
| Supported storage drive types            | HDD & SSD                   | Product colour                                    | Black           |
| Supported storage drive interfaces *     | M.2, SATA III               | Component for *                                   | PC              |
| Number of HDDs supported                 | 4                           | Motherboard form factor *                         | Extended ATX    |
| Number of storage drives supported       | 10                          | Motherboard chipset family *                      | Intel           |
| RAID support                             | ✓                           |                                                   |                 |
| RAID levels                              | 0, 1, 5                     |                                                   |                 |
| Graphics                                 |                             |                                                   |                 |
| Parallel processing technology support * | Not supported               |                                                   |                 |
| On-board graphics card                   | ✗                           |                                                   |                 |
| Internal I/O                             |                             |                                                   |                 |
| USB 2.0 connectors *                     | 2                           |                                                   |                 |

| Internal I/O                           |   | Features                            |            |
|----------------------------------------|---|-------------------------------------|------------|
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | Windows operating systems supported | Windows 11 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 | Expansion slots                     |            |
| USB 3.2 Gen 2x2 connectors             | 1 | PCI Express x4 (Gen 4.x) slots      | 1          |
| Number of SATA III connectors *        | 4 | PCI Express x16 (Gen 5.x) slots     | 2          |
| Front panel audio connector            | ✓ | Number of M.2 (M) slots             | 6          |
| ATX Power connector (24-pin)           | ✓ | BIOS                                |            |
| CPU fan connector                      | ✓ | BIOS type *                         | UEFI AMI   |
| Number of chassis fan connectors       | 2 | BIOS memory size                    | 512 Mbit   |
| EPS power connector (8-pin)            | ✓ | Clear CMOS button                   | ✓          |
| 12V power connector                    | ✓ | Packaging data                      |            |
| RGB LED pin header                     | ✓ | Package width                       | 380 mm     |
|                                        |   | Package depth                       | 320 mm     |
|                                        |   | Package height                      | 125 mm     |
|                                        |   | Package weight                      | 5.73 kg    |
|                                        |   | Weight & dimensions                 |            |
|                                        |   | Width                               | 305 mm     |
|                                        |   | Depth                               | 277 mm     |



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### Catalog Object Cloud



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