

## ASUS ROG STRIX Z890-F GAMING WIFI Intel Z890 LGA 1851 (Socket V1) ATX

**Brand :** ASUS

**Product code:** 90MB1I40-M0EAY0

**Product name :** ROG STRIX Z890-F GAMING WIFI

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

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### ROG STRIX Z890-F gaming wifi

With NPU boosting and cutting-edge AI solutions, the ROG STRIX Z890-F Gaming WiFi supports advanced AI-driven PC applications. Equipped with Thunderbolt™ 4, PCIe® 5.0, and Polymo lighting, it delivers blazing-fast data transfers, unparalleled connectivity and a customizable aesthetic that can be either subtle or bold.



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 1 (3.1 Gen 1) Type-A ports quantity * | 4                    |
| Processor socket *                       | LGA 1851 (Socket V1)        | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4                    |
| Compatible processor series *            | Intel Core Ultra (Series 2) | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 2                    |
| Memory                                   |                             | Ethernet LAN (RJ-45) ports *                      | 1                    |
| Supported memory types *                 | DDR5-SDRAM                  | HDMI ports quantity *                             | 1                    |
| Number of memory slots *                 | 4                           | DisplayPorts 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)       | 8600 MHz                    | Network                                           |                      |
| Maximum internal memory *                | 192 GB                      | Ethernet LAN                                      | ✓                    |
| Unbuffered memory                        | ✓                           | Ethernet interface type                           | 2.5 Gigabit Ethernet |
| Storage controllers                      |                             | Wi-Fi *                                           | ✓                    |
| Supported storage drive types            | HDD & SSD                   | Top Wi-Fi standard                                | Wi-Fi 7 (802.11be)   |
| Supported storage drive interfaces *     | M.2, SATA III               | Bluetooth                                         | ✓                    |
| Number of HDDs supported                 | 4                           | Bluetooth version                                 | 5.4                  |
| Number of storage drives supported       | 9                           | Features                                          |                      |
| RAID support                             | ✓                           | Motherboard chipset *                             | Intel Z890           |
| RAID levels                              | 0, 1, 5                     | Audio chip                                        | Realtek ALC4080      |
| Graphics                                 |                             | Audio output channels *                           | 7.1 channels         |
| Parallel processing technology support * | Not supported               | Product colour                                    | Black                |
| On-board graphics card                   | ✗                           | Component for *                                   | PC                   |
| Internal I/O                             |                             | Motherboard form factor *                         | ATX                  |
| USB 2.0 connectors *                     | 2                           | Motherboard chipset family *                      | Intel                |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *   | 2                           | Windows operating systems supported               | Windows 11           |
| USB 3.2 Gen 2x2 connectors               | 1                           |                                                   |                      |
| Number of SATA III connectors *          | 4                           |                                                   |                      |

| Internal I/O                     |   | Expansion slots                 |          |
|----------------------------------|---|---------------------------------|----------|
| Front panel audio connector      | ✓ | PCI Express x16 (Gen 4.x) slots | 1        |
| ATX Power connector (24-pin)     | ✓ | PCI Express x16 (Gen 5.x) slots | 1        |
| CPU fan connector                | ✓ | Number of M.2 (M) slots         | 5        |
| Number of chassis fan connectors | 5 | BIOS                            |          |
| Chassis intrusion connector      | ✓ | BIOS type *                     | UEFI AMI |
| EPS power connector (8-pin)      | ✓ | BIOS memory size                | 256 Mbit |
| Thunderbolt headers              | 1 | Clear CMOS button               | ✓        |
| 12V power connector              | ✓ | Packaging data                  |          |
| Rear panel I/O ports             |   | Package width                   | 353 mm   |
| USB 2.0 ports quantity *         | 2 | Package depth                   | 273 mm   |
|                                  |   | Package height                  | 68 mm    |
|                                  |   | Package weight                  | 1.98 kg  |
|                                  |   | Weight & dimensions             |          |
|                                  |   | Width                           | 305 mm   |
|                                  |   | Depth                           | 244 mm   |



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### Catalog Object Cloud



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