

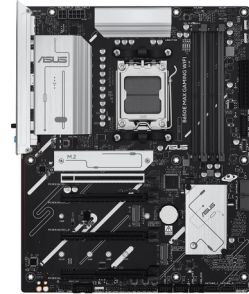
## ASUS B650E MAX GAMING WIFI AMD B650 Protsessoripesa AM5 ATX

**Brand :** ASUS

**Product code:** 90MB1LD0-M0EAY0

**Product name :** B650E MAX GAMING WIFI

ASUS B650E MAX GAMING WIFI. Protsessori tootja: AMD, Protsessori pesa: Protsessoripesa AM5, Ühilduvad protsessoriseeriad: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, PCI Express 5.0, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, Wi-Fi standard: Wi-Fi 6E (802.11ax), WiFi-standardid: Wi-Fi 6E (802.11ax). Komponent: PC, Emaplaadi kujutegur: ATX, Emaplaadi kiibistik: AMD



| Processor                                |   | Rear panel I/O ports                |                            |
|--|---|-------------------------------------|----------------------------|
| Processor manufacturer *                 | AMD   | Ethernet LAN (RJ-45) ports *        | 1                          |
| Processor socket *                       | Socket AM5  | HDMI ports quantity *               | 1                          |
| Compatible processor series *            | AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series | HDMI version                        | 2.1                        |
|  |   | DisplayPorts quantity               | 1                          |
| Supported processor sockets              | Socket AM5  | DisplayPort version                 | 1.4                        |
|  |   | Headphone outputs                   | 1                          |
| Memory                                   |   | Line-in                             | ✓                          |
| Supported memory types *                 | DDR5-SDRAM  | Microphone in                       | ✓                          |
| Number of memory slots *                 | 4   | Wi-Fi-AP antenna jack               | 2                          |
| Memory slots type                        | DIMM  | Network                             |                            |
| Memory channels                          | Dual-channel  | Ethernet LAN                        | ✓                          |
| ECC compatibility                        | Non-ECC   | Ethernet interface type             | 2.5 Gigabit Ethernet       |
| Supported memory clock speed (max)       | 8000 MHz  | Wi-Fi *                             | ✓                          |
| Maximum internal memory *                | 256 GB  | Top Wi-Fi standard                  | Wi-Fi 6E (802.11ax)        |
| Unbuffered memory                        | ✓   | Wi-Fi standards                     | Wi-Fi 6E (802.11ax)        |
| Storage controllers                      |   | Bluetooth                           | ✓                          |
| Supported storage drive types            | HDD & SSD   | Bluetooth version                   | 5.3                        |
| Supported storage drive interfaces *     | M.2, PCI Express 5.0, SATA III                                      | Features                            |                            |
| Number of HDDs supported                 | 4   | Motherboard chipset *               | AMD B650                   |
| Number of storage drives supported       | 7   | Audio output channels *             | 7.1 channels               |
| RAID support                             | ✓   | Product colour                      | Black                      |
| RAID levels                              | 0, 1, 5, 10   | Component for *                     | PC                         |
| Graphics                                 |   | Motherboard form factor *           | ATX                        |
| Parallel processing technology support * | Not supported   | Motherboard chipset family *        | AMD                        |
| Internal I/O                             |   | Cooling type                        | Passive                    |
| USB 2.0 connectors *                     | 3   | Power source type                   | ATX                        |
|  |   | Windows operating systems supported | Windows 10 x64, Windows 11 |

| Internal I/O                                      |   | Expansion slots                        |          |
|---|---|--|----------|
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 2 | PCI Express x16 (Gen 3.x) slots        | 2        |
| Number of SATA III connectors *                   | 4 | PCI Express x16 (Gen 4.x) slots        | 1        |
| S/PDIF out connector                              | ✓ | PCI Express x16 (Gen 5.x) slots        | 1        |
| Front panel audio connector                       | ✓ | Number of M.2 (M) slots                | 3        |
| Front panel connector                             | ✓ | 1st M.2 largest key size               | 2280     |
| ATX Power connector (24-pin)                      | ✓ | 1st M.2 highest PCI Express generation | 5.0      |
| CPU fan connector                                 | ✓ | 2nd M.2 largest key size               | 2280     |
| Number of CPU fan connectors                      | 2 | 2nd M.2 highest PCI Express generation | 4.0      |
| Number of chassis fan connectors                  | 4 | 3rd M.2 largest key size               | 22110    |
| Chassis intrusion connector                       | ✓ | 3rd M.2 highest PCI Express generation | 4.0      |
| Peripheral (Molex) power connectors (4-pin)       | 1 | <b>BIOS</b>                            |          |
| EPS power connector (8-pin)                       | ✓ | BIOS type *                            | UEFI AMI |
| Number of EPS power connectors (8-pin)            | 1 | BIOS memory size                       | 256 Mbit |
| Number of COM connectors                          | 1 | <b>Packaging data</b>                  |          |
| TPM connector                                     | ✓ | Package width                          | 353 mm   |
| Thunderbolt headers                               | 1 | Package depth                          | 273 mm   |
| Number of water pump connectors                   | 1 | Package height                         | 68 mm    |
| RGB LED pin header                                | ✓ | Package weight                         | 1.26 kg  |
| Number of RGB LED pin headers                     | 3 | <b>Weight &amp; dimensions</b>         |          |
| <b>Rear panel I/O ports</b>                       |   | Width                                  | 305 mm   |
| USB 2.0 ports quantity *                          | 2 | Depth                                  | 244 mm   |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | Height                                 | 48 mm    |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 3 | <b>Packaging content</b>               |          |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 | Cables included                        | SATA     |
|   |   | Antenna included                       | ✓        |
|   |   | Screws included                        | ✓        |
|   |   | <b>Other features</b>                  |          |
|   |   | Weight                                 | 1.05 kg  |



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