

GIGABYTE B860 AORUS ELITE WIFI7 ICE Intel B860 LGA 1851 (Socket V1) ATX

Merk : GIGABYTE

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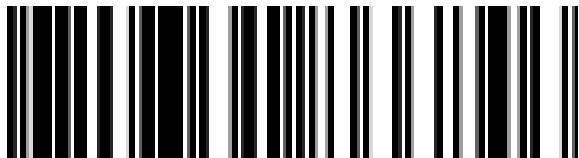
Productnaam : B860 AORUS ELITE WIFI7 ICE

GIGABYTE B860 AORUS ELITE WIFI7 ICE. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 1), 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. Maximum resolutie: 4096 x 2160 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125, Top Wi-Fi standard: Wi-Fi 7 (802.11be)



| 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 1), Intel Core Ultra (Series 2) | LAN controller | Realtek RTL8125 |
| Supported processor sockets | LGA 1851 | Wi-Fi * | ✓ |
| Memory | | Top Wi-Fi standard | Wi-Fi 7 (802.11be) |
| Supported memory types * | DDR5-SDRAM | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| Number of memory slots * | 4 | WLAN controller model | Realtek RTL8922AE |
| Memory slots type | DIMM | Bluetooth | ✓ |
| Memory channels | Dual-channel | Bluetooth version | 5.4 |
| ECC compatibility | ECC & Non-ECC | Features | |
| Supported memory clock speeds | 5600,6400,9200 MHz | Motherboard chipset * | Intel B860 |
| Supported memory clock speed (max) | 9200 MHz | Audio chip | Realtek ALC897 |
| Maximum internal memory * | 256 GB | Audio output channels * | 7.1 channels |
| Unbuffered memory | ✓ | Product colour | White |
| Maximum internal memory per slot | 64 GB | PC health monitoring | Fan, Temperature, Voltage, Water cooling |
| Storage controllers | | Component for * | PC |
| Supported storage drive types | HDD & SSD | Motherboard form factor * | ATX |
| Supported storage drive interfaces * | M.2, SATA III | Motherboard chipset family * | Intel |
| Number of HDDs supported | 4 | Cooling type | Passive |
| Number of storage drives supported | 7 | Power source type | ATX |
| RAID support | ✓ | Windows operating systems supported | Windows 11 x64 |
| RAID levels | 0, 1, 5, 10 | Expansion slots | |
| Graphics | | PCI Express x16 (Gen 4.x) slots | 2 |
| Parallel processing technology support * | Not supported | PCI Express x16 (Gen 5.x) slots | 1 |
| Maximum resolution | 4096 x 2160 pixels | | |

| Graphics | | Expansion slots | |
|---|------|--|--|
| HDCP | ✓ | Number of M.2 (M) slots | 3 |
| DirectX version | 12.0 | 1st M.2 largest key size | 25110 |
| Internal I/O | | 1st M.2 highest PCI Express generation | 5.0 |
| USB 2.0 connectors * | 2 | 2nd M.2 largest key size | 22110 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | 2nd M.2 highest PCI Express generation | 4.0 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 | 3rd M.2 largest key size | 22110 |
| Number of SATA III connectors * | 4 | 3rd M.2 highest PCI Express generation | 4.0 |
| Front panel audio connector | ✓ | BIOS | |
| 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 | Desktop Management Interface (DMI) version | 2.7 |
| EPS power connector (8-pin) | ✓ | System Management BIOS (SMBIOS) version | 2.7 |
| Number of EPS power connectors (8-pin) | 2 | Logistics data | |
| TPM connector | ✓ | Country of origin | China |
| Number of water pump connectors | 2 | Products per shipping (inner) case | 1 pc(s) |
| RGB LED pin header | ✓ | Battery | |
| Number of RGB LED pin headers | 4 | Battery weight | 3 g |
| Rear panel I/O ports | | Lithium weight per battery | 0.07 g |
| USB 2.0 ports quantity * | 4 | Number of battery cells | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | Battery technology | Lithium-Manganese Dioxide (LiMnO2) |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 | Battery type | CR2032 |
| USB4 Gen 2x2 ports quantity | 1 | Packaging data | |
| Ethernet LAN (RJ-45) ports * | 1 | Package width | 335 mm |
| HDMI ports quantity * | 1 | Package depth | 270 mm |
| HDMI version | 2.1 | Package height | 80 mm |
| DisplayPorts quantity | 1 | Package weight | 2.49 kg |
| DisplayPort version | 2.1 | Weight & dimensions | |
| Headphone outputs | 1 | Width | 305 mm |
| Line-in | ✓ | Depth | 244 mm |
| S/PDIF out port | ✓ | Height | 35 mm |
| Digital audio optical out | 1 | Packaging content | |
| WiFi-AP antenna jack | 2 | Batteries included | ✓ |
| | | Antenna included | ✓ |
| | | Screws included | ✓ |
| | | Bundled software | Norton Internet Security (OEM version) LAN bandwidth management software |
| Other features | | | |
| | | Weight | 2.21 kg |
| Technical details | | | |
| | | Warranty period | 3 year(s) |



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