

GIGABYTE Z890 AORUS ELITE WIFI7 PLUS Moederbord

Merk : GIGABYTE

Artikelcode: Z890 A ELITE WIFI7 P

Productnaam : Z890 AORUS ELITE WIFI7 PLUS Moederbord

Ondersteunt Intel Core Ultra (Serie 2) CPU's, 16+1+2 fasen VRM, tot 9466MHz DDR5 (OC), 1xPCIe 5.0 + 3xPCIe 4.0, Wi-Fi 7, 5GbE LAN, USB 4

GIGABYTE Z890 AORUS ELITE WIFI7 PLUS Moederbord:

Verbeter je gaming experience met de wereldberoemde moederbord series van GIGABYTE: AORUS, AERO en GIGABYTE. Deze moederborden beschikken over innovatieve ontwerpen en geavanceerde functies en bieden uitzonderlijke prestaties en betrouwbaarheid. Of je nu een gamer, content creator of professional bent, onze series voldoen aan jouw behoeften en garanderen compromisloze kwaliteit en de nieuwste technologie.



| Processor                                |                             | Netwerk                              |                                                                                                                               |
|------------------------------------------|-----------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Processorfabrikant *                     | Intel                       | Wifi-standaard                       | Wi-Fi 7 (802.11be)                                                                                                            |
| Processor socket *                       | LGA 1851 (Socket V1)        | Wi-Fi-standaarden                    | Wi-Fi 7 (802.11be), 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) |
| Compatibele processors *                 | Intel Core Ultra (Series 2) |                                      |                                                                                                                               |
| Supported processor sockets              | LGA 1851                    |                                      |                                                                                                                               |
| Geheugen                                 |                             | WLAN-controller-model                | Intel Wi-Fi 7 BE200                                                                                                           |
| Ondersteunde geheugen types *            | DDR5-SDRAM                  | Bluetooth                            | ✓                                                                                                                             |
| Aantal geheugenslots *                   | 4                           | Bluetooth-versie                     | 5.4                                                                                                                           |
| Geheugen slots type                      | DIMM                        | Kenmerken                            |                                                                                                                               |
| Geheugen kanaal                          | Dubbelkanaals               | Chipset moederbord *                 | Intel Z890                                                                                                                    |
| ECC-compatibiliteit                      | Niet-ECC                    | Audiochip                            | Realtek ALC1220-VB                                                                                                            |
| Ondersteunde geheugenkloksnelheid (max)  | 9466 MHz                    | Audio-uitgangskanalen *              | 7.1 kanalen                                                                                                                   |
| Maximum intern geheugen *                | 256 GB                      | Kleur van het product                | Zwart                                                                                                                         |
| Niet gebufferd geheugen                  | ✓                           | PC gezondheids monitor               | Ventilator, Temperatuur, Spanning, Water cooling                                                                              |
| Maximaal intern geheugen per slot        | 64 GB                       | Component voor *                     | PC                                                                                                                            |
| Opslag-controllers                       |                             | Moederbord form factor *             | ATX                                                                                                                           |
| Ondersteunde types opslag-drives         | HDD & SSD                   | Moederbord chipset familie *         | Intel                                                                                                                         |
| Ondersteunde opslagstationinterfaces *   | M.2, SATA III               | Type koeling                         | Passief                                                                                                                       |
| Maximum aantal HDD's per behuizing       | 8                           | Type stroombron                      | ATX                                                                                                                           |
| Aantal storage drives ondersteund        | 4                           | Ondersteunt Windows                  | Windows 11 x64                                                                                                                |
| RAID support                             | ✓                           | Uitbreidingsmodules                  |                                                                                                                               |
| Soorten RAID                             | 0, 1, 5, 10                 | PCI Express x16 (Gen 4.x) sleuven    | 2                                                                                                                             |
| Grafisch                                 |                             | PCI Express x16 (Gen 5.x) sleuven    | 1                                                                                                                             |
| Ondersteuning voor parallel processing * | Niet ondersteund            | Aantal M.2 (M) slots                 | 4                                                                                                                             |
| Maximum resolutie                        | 3840 x 2160 Pixels          | 1e M.2 grootste sleutelgrootte       | 25110                                                                                                                         |
|                                          |                             | 1e M.2 hoogste PCI Express-generatie | 5.0                                                                                                                           |
|                                          |                             | 2e M.2 grootste sleutelgrootte       | 22110                                                                                                                         |

| Grafisch                                          |                    | Uitbreidingsmodules                         |                                         |
|---------------------------------------------------|--------------------|---------------------------------------------|-----------------------------------------|
| DirectX versie                                    | 12.0               | 2e M.2 hoogste PCI Express-generatie        | 4.0                                     |
| Interne aansluitingen                             |                    | 3e M.2 grootste sleutelgrootte              | 22110                                   |
| USB 2.0 aansluitingen *                           | 2                  | 3e M.2 hoogste PCI Express-generatie        | 4.0                                     |
| USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *         | 1                  | 4e M.2 grootste sleutelgrootte              | 22110                                   |
| USB 3.2-connectoren (3.1 Gen 2) *                 | 1                  | 4e M.2 hoogste PCI Express-generatie        | 4.0                                     |
| Aantal SATA III connectors *                      | 4                  | BIOS                                        |                                         |
| Aansluiting voor audiopaneel aan voorzijde        | ✓                  | BIOS type *                                 | UEFI AMI                                |
| Voorpaneel-connector                              | ✓                  | Grootte BIOS-geheugen                       | 512 Mbit                                |
| ATX Power connector (24-pin)                      | ✓                  | ACPI version                                | 5.0                                     |
| Aansluiting voor CPU koeler                       | ✓                  | Clear CMOS jumper                           | ✓                                       |
| Aantal CPU-ventilator aansluitingen               | 2                  | Clear CMOS knop                             | ✓                                       |
| Aansluitingen voor behuizingsventilatoren         | 4                  | BIOS-flashbackknop                          | ✓                                       |
| EPS power connector (8-pin)                       | ✓                  | Versie Desktop Management Interface (DMI)   | 2.7                                     |
| Aantal EPS-voedingsaansluitingen (8-pins)         | 2                  | Systeem Management BIOS (SMBIOS) versie     | 2.7                                     |
| TPM connector                                     | ✓                  | Logistieke gegevens                         |                                         |
| Thunderbolt-headers                               | 2                  | Land van herkomst                           | China                                   |
| 12V vermogen-connector                            | ✓                  | Producten per (binnenste) verzendverpakking | 1 stuk(s)                               |
| Aantal waterpompaansluitingen                     | 2                  | Accu/Batterij                               |                                         |
| RGB LED-aansluitrail                              | ✓                  | Gewicht batterij                            | 3 g                                     |
| Aantal RGB LED-pinheaders                         | 4                  | Lithiumgewicht per batterij                 | 0,07 g                                  |
| Aansluitingen achterzijde                         |                    | Aantal batterijcellen                       | 1                                       |
| Aantal USB 2.0-poorten *                          | 4                  | Capaciteit van de accu/batterij             | 220 mAh                                 |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 3                  | Batterijtechnologie                         | Lithium-Manganese Dioxide (LiMnO2)      |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A * | 2                  | Type batterij                               | CR2032                                  |
| Aantal USB4 Gen 2x2 poorten                       | 1                  | Verpakking                                  |                                         |
| Aantal Ethernet LAN (RJ-45)-poorten *             | 1                  | Breedte verpakking                          | 345 mm                                  |
| Aantal DisplayPorts                               | 1                  | Diepte verpakking                           | 294 mm                                  |
| DisplayPort versie                                | 2.1                | Hoogte verpakking                           | 80 mm                                   |
| Hoofdtelefoonuitgangen                            | 1                  | Gewicht verpakking                          | 2,92 kg                                 |
| Microfoon, line-in ingang                         | ✓                  | Gewicht en omvang                           |                                         |
| S/PDIF-uitgang                                    | ✓                  | Breedte                                     | 305 mm                                  |
| Digitale audio, optische uitgang                  | 1                  | Diepte                                      | 244 mm                                  |
| WiFi-AP antenna jack                              | 2                  | Hoogte                                      | 35 mm                                   |
| Netwerk                                           |                    | Inhoud van de verpakking                    |                                         |
| Ethernet LAN                                      | ✓                  | Batterijen inbegrepen                       | ✓                                       |
| Ethernet interface type                           | 5 Gigabit Ethernet | Antenne inbegrepen                          | ✓                                       |
| LAN controller                                    | Realtek RTL8126    | Inclusief schroeven                         | ✓                                       |
| Wifi *                                            | ✓                  | Meegeleverde software                       | Norton® Internet Security (OEM version) |
|                                                   |                    | Overige specificaties                       |                                         |
|                                                   |                    | Gewicht                                     | 2,51 kg                                 |
|                                                   |                    | Technische details                          |                                         |
|                                                   |                    | Garantieperiode                             | 3 jaar                                  |



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### Catalog Object Cloud



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