

GIGABYTE Z790 GAMING X AX moederbord Intel Z790 Express LGA 1700 ATX

Merk : GIGABYTE

Artikelcode: Z790 GAMING X AX

Productnaam : Z790 GAMING X AX

GIGABYTE Z790 GAMING X AX. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processoren: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,...
Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 192 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ondersteuning voor parallel processing: Crossfire, Maximum resolutie: 4096 x 2304 Pixels. USB-connector type: USB Type-A, USB Type-C

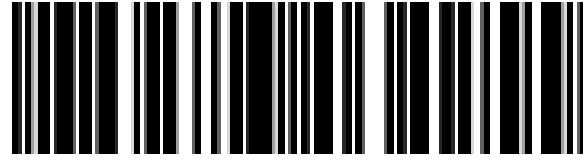


| Processor | | Aansluitingen achterzijde | |
|---|---|---------------------------------------|---|
| Processorfabrikant * | Intel | Aantal Ethernet LAN (RJ-45)-poorten * | 1 |
| Processor socket * | LGA 1700 | Aantal HDMI-poorten * | 1 |
| Compatibele processoren * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | HDMI versie | 2.0 |
| | | Aantal DisplayPorts | 1 |
| Supported processor sockets | LGA 1700 | DisplayPort versie | 1.2 |
| Maximaal intern geheugen ondersteund door processor | 192 GB | Hoofdtelefoonuitgangen | 2 |
| Geheugen | | Microfoon, line-in ingang | ✓ |
| Ondersteunde geheugen types * | DDR5-SDRAM | S/PDIF-uitgang | ✓ |
| Aantal geheugenslots * | 4 | WiFi-AP antenna jack | 2 |
| Geheugen slots type | DIMM | USB-connector type | USB Type-A, USB Type-C |
| Geheugen kanaal | Dubbelkanaals | Netwerk | |
| ECC | ✓ | Ethernet LAN | ✓ |
| Non-ECC | ✓ | Ethernet interface type | 2.5 Gigabit Ethernet |
| Supported memory clock speeds | 4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz | Wi-Fi * | ✓ |
| Ondersteunde geheugenkloknelheid (max) | 7600 MHz | Wifi-standaard | Wi-Fi 6E (802.11ax) |
| Maximum intern geheugen * | 192 GB | Wi-Fi-standaarden | 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) |
| Ondersteunde geheugenmodule capaciteiten | 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB | WLAN-controller-model | Intel Wi-Fi 6E AX211 |
| Niet gebufferd geheugen | ✓ | Bluetooth | ✓ |
| Opslag-controllers | | Bluetooth-versie | 5.3 |
| Ondersteunde types opslag-drives | HDD & SSD | Kenmerken | |
| Ondersteunde opslagstationinterfaces * | M.2, SATA III | Chipset moederbord * | Intel Z790 Express |
| Maximum aantal schijven per behuizing | 6 | Audio-uitgangskanalen * | 7.1 kanalen |
| Aantal opslagkaarten ondersteund | 10 | Kleur van het product | Zwart |
| RAID support | ✓ | PC gezondheids monitor | Ventilator, Temperatuur, Spanning, Water cooling |
| Soorten RAID | 0, 1, 5, 10 | Component voor * | PC |
| Grafisch | | Moederbord form factor * | ATX |
| Ondersteuning voor parallel processing * | Crossfire | Moederbord chipset familie * | Intel |
| Maximum resolutie | 4096 x 2304 Pixels | Ondersteunt Windows | Windows 10 x64, Windows 11 x64 |
| HDCP | ✓ | | |
| DirectX versie | 12.0 | | |

| Interne aansluitingen | | Uitbreidingsmodules | |
|---|---|---|------------------------------------|
| USB 2.0 aansluitingen * | 2 | PCI Express x16 slots | 3 |
| USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen * | 1 | Aantal M.2 (M) slots | 4 |
| USB 3.2-connectoren (3.1 Gen 2) * | 1 | BIOS | |
| Aantal SATA III connectors * | 6 | BIOS type * | UEFI AMI |
| Totaal aantal SATA-connectoren | 6 | Grootte BIOS-geheugen | 256 Mbit |
| Aansluiting voor audiopaneel aan voorzijde | ✓ | ACPI version | 5.0 |
| Voorpaneel-connector | ✓ | Clear CMOS jumper | ✓ |
| Aansluiting voor ATX voeding (24-pin) | ✓ | Versie Desktop Management Interface (DMI) | 2.7 |
| Aansluiting voor CPU koeler | ✓ | Systeem Management BIOS (SMBIOS) versie | 2.7 |
| EPS power connector (8-pin) | ✓ | Logistics data | |
| TPM connector | ✓ | Land van herkomst | China |
| Thunderbolt-headers | 2 | Producten per (binnenste) verzendverpakking | 1 stuk(s) |
| 12V vermogen-connector | ✓ | Accu/Batterij | |
| RGB LED-aansluitrail | ✓ | Gewicht batterij | 3 g |
| Aansluitingen achterzijde | | Lithiumgewicht per batterij | 0,07 g |
| Aantal USB 2.0-poorten * | 4 | Aantal cellen in de batterij | 1 |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 3 | Energie-opslagtechnologie accu/batterij | Lithium-Manganees Dioxide (LiMnO2) |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A * | 2 | Type accu/batterij | CR2032 |
| Aantal USB 3.2 Gen 2.2 Type-C-poorten | 1 | Verpakking | |
| | | Breedte van de verpakking | 335 mm |
| | | Diepte van de doos | 270 mm |
| | | Hoogte van de verpakking | 80 mm |
| | | Gewicht pakket | 2,16 kg |
| | | Gewicht en omvang | |
| | | Breedte | 305 mm |
| | | Diepte | 244 mm |
| | | Hoogte | 35 mm |
| | | Inhoud van de verpakking | |
| | | Meegeleverde kabels | SATA |
| | | Batterijen meegeleverd | ✓ |
| | | Technische details | |
| | | Garantieperiode | 3 jaar |



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