

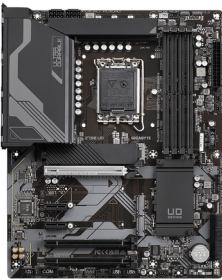
GIGABYTE Z790 UD moederbord Intel Z790 Express LGA 1700 ATX

Merk : GIGABYTE

Artikelcode: Z790 UD

Productnaam : Z790 UD

GIGABYTE Z790 UD. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processors: 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-connectortype: USB Type-A, USB Type-C



| Processor                                           |                                                                                                           | Aansluitingen achterzijde                         |                                                  |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| Processorfabrikant *                                | Intel                                                                                                     | Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A * | 1                                                |
| Processor socket *                                  | LGA 1700                                                                                                  | Aantal USB 3.2 Gen 2.2 Type-C-poorten             | 1                                                |
| Compatibele processors *                            | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | Aantal Ethernet LAN (RJ-45)-poorten *             | 1                                                |
| Supported processor sockets                         | LGA 1700                                                                                                  | Aantal HDMI-poorten *                             | 1                                                |
| Maximaal intern geheugen ondersteund door processor | 192 GB                                                                                                    | HDMI versie                                       | 2.0                                              |
| Geheugen                                            |                                                                                                           | Aantal DisplayPorts                               | 1                                                |
| Ondersteunde geheugen types *                       | DDR5-SDRAM                                                                                                | DisplayPort versie                                | 1.2                                              |
| Aantal geheugenslots *                              | 4                                                                                                         | Hoofdtelefoonuitgangen                            | 3                                                |
| Geheugen slots type                                 | DIMM                                                                                                      | Microfoon, line-in ingang                         | ✓                                                |
| Geheugen kanaal                                     | Dubbelkanaals                                                                                             | WiFi-AP antenna jack                              | 2                                                |
| ECC                                                 | ✓                                                                                                         | USB-connectortype                                 | USB Type-A, USB Type-C                           |
| Non-ECC                                             | ✓                                                                                                         | Netwerk                                           |                                                  |
| Supported memory clock speeds                       | 4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz                            | Ethernet LAN                                      | ✓                                                |
| Ondersteunde geheugenkloknelheid (max)              | 7600 MHz                                                                                                  | Ethernet interface type                           | 2.5 Gigabit Ethernet                             |
| Maximum intern geheugen *                           | 192 GB                                                                                                    | Wifi *                                            | ✗                                                |
| Ondersteunde geheugenmodule capaciteiten            | 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB                                                                | Kenmerken                                         |                                                  |
| Niet gebufferd geheugen                             | ✓                                                                                                         | Chipset moederbord *                              | Intel Z790 Express                               |
| Opslag-controllers                                  |                                                                                                           | Audio-uitgangskanalen *                           | 7.1 kanalen                                      |
| Ondersteunde types opslag-drives                    | HDD & SSD                                                                                                 | Kleur van het product                             | Zwart                                            |
| Ondersteunde opslagstationinterfaces *              | M.2, SATA III                                                                                             | PC gezondheids monitor                            | Ventilator, Temperatuur, Spanning, Water cooling |
| Maximum aantal HDD's per behuizing                  | 6                                                                                                         | Component voor *                                  | PC                                               |
| Aantal storage drives ondersteund                   | 9                                                                                                         | Moederbord form factor *                          | ATX                                              |
| RAID support                                        | ✓                                                                                                         | Moederbord chipset familie *                      | Intel                                            |
| Soorten RAID                                        | 0, 1, 5, 10                                                                                               | Ondersteunt Windows                               | Windows 10 x64, Windows 11 x64                   |
| Grafisch                                            |                                                                                                           | Uitbreidingsmodules                               |                                                  |
| Ondersteuning voor parallel processing *            | Crossfire                                                                                                 | PCI Express x1 slots                              | 2                                                |
| Maximum resolutie                                   | 4096 x 2304 Pixels                                                                                        | PCI Express x16 slots                             | 4                                                |
| HDCP                                                | ✓                                                                                                         | Aantal M.2 (M) slots                              | 3                                                |
| DirectX versie                                      | 12.0                                                                                                      |                                                   |                                                  |

| Interne aansluitingen                             |   | BIOS                                        |                                    |
|---------------------------------------------------|---|---------------------------------------------|------------------------------------|
| USB 2.0 aansluitingen *                           | 2 | BIOS type *                                 | UEFI AMI                           |
| USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *         | 1 | Grootte BIOS-geheugen                       | 256 Mbit                           |
| USB 3.2-connectoren (3.1 Gen 2) *                 | 1 | ACPI version                                | 5.0                                |
| Aantal SATA III connectors *                      | 6 | Clear CMOS jumper                           | ✓                                  |
| Totaal aantal SATA-connectoren                    | 6 | Versie Desktop Management Interface (DMI)   | 2.7                                |
| S/PDIF uitgang                                    | ✓ | Systeem Management BIOS (SMBIOS) versie     | 2.7                                |
| Aansluiting voor audiopaneel aan voorzijde        | ✓ | Logistieke gegevens                         |                                    |
| Voorpaneel-connector                              | ✓ | Land van herkomst                           | China                              |
| ATX Power connector (24-pin)                      | ✓ | Producten per (binnenste) verzendverpakking | 1 stuk(s)                          |
| Aansluiting voor CPU koeler                       | ✓ | Accu/Batterij                               |                                    |
| EPS power connector (8-pin)                       | ✓ | Gewicht batterij                            | 3 g                                |
| TPM connector                                     | ✓ | Lithiumgewicht per batterij                 | 0,07 g                             |
| Serial port headers                               | 1 | Aantal batterijcellen                       | 1                                  |
| Thunderbolt-headers                               | 2 | Batterijtechnologie                         | Lithium-Manganese Dioxide (LiMnO2) |
| 12V vermogen-connector                            | ✓ | Type batterij                               | CR2032                             |
| RGB LED-aansluitrail                              | ✓ | Verpakking                                  |                                    |
| Aansluitingen achterzijde                         |   | Breedte verpakking                          | 335 mm                             |
| Aantal USB 2.0-poorten *                          | 4 | Diepte verpakking                           | 270 mm                             |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 4 | Hoogte verpakking                           | 80 mm                              |
|                                                   |   | Gewicht verpakking                          | 1,93 kg                            |
|                                                   |   | Gewicht en omvang                           |                                    |
|                                                   |   | Breedte                                     | 305 mm                             |
|                                                   |   | Diepte                                      | 244 mm                             |
|                                                   |   | Hoogte                                      | 35 mm                              |
|                                                   |   | Inhoud van de verpakking                    |                                    |
|                                                   |   | Meegeleverde kabels                         | SATA                               |
|                                                   |   | Batterijen inbegrepen                       | ✓                                  |
|                                                   |   | Technische details                          |                                    |
|                                                   |   | Garantieperiode                             | 3 jaar                             |



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