

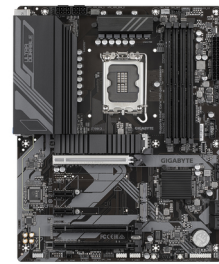
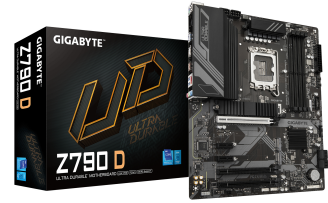
GIGABYTE Z790 D emaplaat Intel Z790 Express LGA 1700 ATX

Brand : GIGABYTE

Product code: Z790 D

Product name : Z790 D

GIGABYTE Z790 D. Protsessori tootja: Intel, Protsessori pesa: LGA 1700, Ühilduvad protsessoriseeriad: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 192 GB, Mälupesade tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, PCI Express 4.0, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Maksimaalne resolutsioon: 4096 x 2304 pikslit. USB-pistmiku tüüp: USB tüüp A, USB tüüp-C



| Protsessor | | Tagapaneeli I/O pesad | |
|--|---|---|--|
| Protsessori tootja * | Intel | Mikrofonisisend | ✓ |
| Protsessori pesa * | LGA 1700 | S/PDIF-väljund | ✓ |
| Ühilduvad protsessoriseeriad * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | WiFi-AP antennipesa | 2 |
| Maksimaalne SMP-protsessorite arv | 1 | USB-pistmiku tüüp | USB tüüp A, USB tüüp-C |
| Toetatud protsessoripesad | LGA 1700 | Võrgustumine | |
| Protsessori poolt toetatud maksimaalne operatiivmälu | 192 GB | Ethernet LAN | ✓ |
| | | Ethernet-liidese tüüp | 2.5 Gigabit Ethernet |
| | | WiFi * | ✗ |
| Mälu | | Funktsioonid | |
| Toetatud mälutüübid * | DDR5-SDRAM | Emaplaadi kiip * | Intel Z790 Express |
| Mälukaardi pesade arv * | 4 | Helikiip | Realtek ALC897 |
| Mälupesade tüüp | DIMM | Audioväljundi kanalid * | 7.1 kanalid |
| Mälukanalid | Kahe kanaliga | Toote värv | Pruun |
| ECC | ✓ | PC tervise monitoorimine | Ventilaator, Temperatuur, Pinge, Water cooling |
| Mitte-ECC | ✓ | Komponent * | PC |
| Toetatud mälu taktsagedused | 4400,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz | Emaplaadi kujutegur * | ATX |
| Toetatud mälu taktsageduse kiirus (maks) | 7600 MHz | Emaplaadi kiibistik * | Intel |
| Maksimaalne sisemälu * | 192 GB | Toiteallika tüüp | ATX |
| Toetatud mälumooduli maht | 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB | Toetatud Windowsi operatsioonisüsteemid | Windows 10 x64, Windows 11 x64 |
| Puhverdamata mälu | ✓ | Laienduspesad | |
| Ladustamise kontrollid | | PCI Expressi x1 (Gen 3.x) pesad | 2 |
| Toetatud ketaste tüübid | HDD & SSD | PCI Expressi x16 (Gen 3.x) pesad | 1 |
| Kõvaketta ühenduse tüüp * | M.2, PCI Express 4.0, SATA III | PCI Express x16 (Gen 4.x) pilud | 1 |
| Toetatud kõvaketaste arv | 4 | PCI Express x16 (Gen 5.x) slotid | 1 |
| Toetatud ketaste arv | 7 | M.2 (M) siinide arv | 3 |
| RAID-tugi | ✓ | BIOS | |
| RAID-tasemed | 0, 1, 5, 10 | BIOS-i tüüp * | UEFI AMI |
| Graafikad | | BIOS-i mälu suurus | 256 Mbit |
| Röoptööstlustehnoloogia tugi * | Ei ole toetatud | ACPI versioon | 5.0 |
| Maksimaalne resolutsioon | 4096 x 2304 pikslit | | |
| HDCP | ✓ | | |
| DirectX-i versioon | 12.0 | | |
| Eraldiseisva graafika tugi | ✓ | | |

| Sisemine I/O moodul | | BIOS | |
|--|-----|--|---|
| USB 2.0 pistmikud * | 2 | Kujutisesensori (CMOS) puhastamine | ✓ |
| USB 3.2 Gen 1 (3.1 Gen 1) pistmikud * | 1 | Clear CMOS nupp | ✓ |
| USB 3.2 Gen 2 (3.1 Gen 2) konnectorid * | 1 | Töölaua haldusliidese (DMI) versioon | 2.7 |
| SATA III ühenduste arv * | 4 | System management BIOS (SMBIOS) versioon | 2.7 |
| SATA-ühenduste koguarv | 4 | Logistika andmed | |
| Esipaneeli audiopistik | ✓ | Päritoluriik | Hiina |
| Esipaneeli konnector | ✓ | Tooteid tarnekasti (sisemine) kohta | 1 tk |
| ATX-toitepistik (24 kontakti) | ✓ | Aku | |
| EATX-toitepistmike arv | 2 | Aku kaal | 3 g |
| CPU-ventilaatori pistmik | ✓ | Liitiumi kaal aku kohta | 0,07 g |
| EPS-toitepistik (8 kontakti) | ✓ | Akuelementide arv | 1 |
| TPM-ühenduspesa | ✓ | Akutehnoloogia | Lithium-Manganese Dioxide (LiMnO2) |
| Thunderbolt-ühendused | 2 | Aku tüüp | CR2032 |
| 12V võimsuse konnector | ✓ | Pakendi andmed | |
| RGB LED pin ots | ✓ | Pakendi laius | 335 mm |
| Tagapaneeli I/O pesad | | Pakendi sügavus | 270 mm |
| USB 2.0 portide arv * | 2 | Pakendi kõrgus | 80 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) A-tüüpi portide hulk * | 4 | Pakendi kaal | 1,8 kg |
| USB 3.2 Gen 2 (3.1 Gen 2) A-tüüpi portide hulk * | 1 | Kaal ja mõõtmed | |
| USB 3.2 Gen 2x2 C-tüüpi portide arv | 1 | Laius | 305 mm |
| Ethernet LAN (RJ-45) pordid * | 1 | Sügavus | 244 mm |
| HDMI-portide arv * | 1 | Kõrgus | 35 mm |
| HDMI-versioon | 2.1 | Pakendi sisu | |
| DisplayPort arv | 1 | Kaablid kaasa arvatud | SATA |
| DisplayPort versioon | 1.2 | Akad kaasa arvatud | ✓ |
| Kõrvaklapiväljundite arv | 1 | Kaasas antenn | ✓ |
| | | Komplektis sisalduv tarkvara | Norton® Internet Security (OEM version) LAN bandwidth management software |
| | | Tehnilised andmed | |
| | | Garantiaaeg | 3 aasta(t) |



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