

ASUS ROG Strix Z790-E Gaming WiFi - motherboard - ATX - LGA1700 Socket - Z790



Not in stock

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| SKU | 90MB1CLO-M0EAY0 |
| Product Description: | ASUS ROG Strix Z790-E Gaming WiFi - motherboard - ATX - LGA1700 Socket - Z790 |
| Product Type: | Motherboard - ATX |
| Chipset Type: | Intel Z790 |
| Processor Socket: | 1 x LGA1700 Socket |
| Compatible Processors: | (supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron) |
| Max RAM Size: | 192 GB |
| RAM Supported: | 4 DIMM slots - DDR5, non-ECC, on-die ECC, unbuffered |

General

Product Type: Motherboard - ATX

Chipset Type: Intel Z790

Processor Socket: LGA1700 Socket

Max Processors Qty: 1

Compatible Processors: (supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size: 192 GB

Technology: DDR5

Bus Clock: 4800 MHz, 5000 MHz, 5200 MHz, 5400 MHz, 5600 MHz, 5800 MHz (O.C.), 6000 MHz (O.C.), 6200 MHz (O.C.), 6400 MHz (O.C.), 6600 MHz (O.C.), 6800 MHz (O.C.), 7000 MHz (O.C.), 7200 MHz (O.C.), 7400 MHz (O.C.), 7600 MHz (O.C.), 7800 MHz (O.C.)

Supported RAM Integrity Check: Non-ECC, on-die ECC

Manufacturer Warranty

Service & Support: Limited warranty - 3 years

Miscellaneous

Included Accessories: RAM fan holder, VRM fan holder, thermal pad for M.2 SSD, ASUS Wi-Fi moving aerial, cable ties, M.2 backplate Q-Latch, M.2 Q-Latch, ROG key chain, ROG thank you card, 2 x M.2 rubber package, M.2 backplate rubber package

Cables Included: 2 x Serial ATA cable

Software Included: Armoury Crate, ROG CPU-Z, ROG GameFirst VI, Sonic Studio III, Sonic Radar III, Sonic Studio Virtual Mixer, Sonic Suite Companion, AIDA64 Extreme (60 days trial), ASUS AURA Creator, ASUS Fan Xpert 4, ASUS AI Suite III, ASUS Turbo App, PC Cleaner, MyAsus, Norton 360 for Gamers, WinRAR

Compliant Standards: FCC Part 15 Class B, VCCI Class B ITE, JATE, EU RoHS, EU REACH, WEEE, DisplayPort 1.4

Width: 30.5 cm

Depth: 24.4 cm

Features

Produktdatablad genereret d. 18-10-2024 08:16.

Vær opmærksom på at priser og lagerstatus var gældende på genereringstidspunktet og dermed ikke kan garanteres.

Supported RAM

Registered or Buffered: Unbuffered

Features: Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type: HD Audio (8-channel)

Audio Codec: Realtek ALC4080

Compliant Standards: High Definition Audio, DTS Sound Unbound

LAN

Network Interfaces: 2.5 Gigabit Ethernet, 802.11a/b/g/n/ac/ax

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 5.0 x16 ; 1 x PCIe 4.0 x16 (x4 mode) ; 1 x PCIe 3.0 x1 ; 4 x M.2 socket (2242/2260/2280 M.2 Key M slot) ; 1 x M.2 socket (2242/2260/2280/22110 M.2 Key M slot)

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 4.0 -connectors: 3 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; SATA-600 / PCIe 4.0 -connectors: 1 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 5.0 -connectors: 1 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x HDMI ; 1 x DisplayPort ; 1 x USB-C 3.2 Gen2x2 ; 1 x USB-C 3.2 Gen 2 ; 6 x USB 3.2 Gen 2 ; 4 x USB 2.0 ; 1 x audio line-out - mini-jack ; 1 x microphone - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x audio line-in - mini-jack ; 1 x SPDIF out ; 1 x LAN (2.5Gigabit Ethernet) ; 2 x aerial

Internal Interfaces: 1 x USB-C 3.2 Gen 2x2 - header ; 4 x USB 3.2 Gen 1 - header ; 4 x USB 2.0 - header ; 1 x audio - header ; 1 x Thunderbolt - header

Power Connectors: 24-pin main power connector, 2 x 8-pin ATX12V connectors

Features

BIOS Type: AMI

BIOS Features: UEFI BIOS, ASUS EZ Flash 3, MemTest86

Sleep / Wake Up: Wake on LAN (WOL), wake on PME

Hardware Features: ASUS OptiMem II, audio jack detect technology, jack retasking, Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, SupremeFX Shielding technology, Savitech SV3H712 amplifier, Clear CMOS Button, BIOS FlashBack button, BIOS FlashBack LED, Water Pump Header, Start button, ASUS Extreme Engine Digi+, 5K Black Metallic Capacitors, ASUS Q-Design, M.2 Q-Latch, PCIe Slot Q-Release, Q-DIMM, Q-LED, Q-Slot, M.2 heatsink, VRM heatsink design, ASUS EZ DIY, CPU Socket lever protector, ASUS ProCool, pre-mounted I/O shield, ASUS SafeSlot, ASUS SafeDIMM, ASUS Aura Sync, ASUS TPU (TurboV Processing Unit), ASUS DIGI+ VRM, Preboot eXecution Environment (PXE), FlexKey button, 18+1 Phase Power Design, DIY Friendly Design, 90A Power Stage, ASUS ProCool II