

ASUS ROG Strix Z790-A Gaming WiFi D4 - motherboard - ATX - LGA1700 Socket - Z790



Not in stock

SKU	90MB1CNO-M0EAY0
Product Description:	ASUS ROG Strix Z790-A Gaming WiFi D4 - 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:	128 GB
RAM Supported:	4 DIMM slots - DDR4, non-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: 128 GB

Technology: DDR4

Bus Clock: 2133 MHz, 2400 MHz, 2666 MHz, 2800 MHz, 2933 MHz, 3000 MHz, 3200 MHz, 3333 MHz (O.C.), 3400 MHz (O.C.), 3466 MHz (O.C.), 3600 MHz (O.C.), 3733 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.), 4266 MHz (O.C.), 4400 MHz (O.C.), 4500 MHz (O.C.), 4600 MHz (O.C.), 4700 MHz (O.C.), 4800 MHz (O.C.), 5000 MHz (O.C.), 5066 MHz (O.C.), 5133 MHz (O.C.), 5333 MHz (O.C.)

Manufacturer Warranty

Service & Support: Limited warranty - 3 years

Miscellaneous

Included Accessories: 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, STRIX stickers, ROG thank you card, 2 x M.2 rubber package, M.2 backplate rubber package

Cables Included: 2 x Serial ATA cable

Software Included: ROG GameFirst VI, ROG CPU-Z, Sonic Studio III, Sonic Studio Virtual Mixer, Sonic Suite Companion, Sonic Radar III, Armoury Crate, 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

Supported RAM

Supported RAM Integrity Check: Non-ECC

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, Bluetooth 5.3

Expansion / Connectivity

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

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 ; 2 x USB 3.2 Gen 2 ; 4 x USB 3.2 Gen 1 ; 2 x USB 2.0 ; 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 audio line-out - mini-jack ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x SPDIF out ; 2 x aerial

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

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: LANGuard, audio jack detect technology, jack retasking, ASUS OptiMem III, SupremeFX Shielding technology, Savitech SV3H712 amplifier, Clear CMOS Button, BIOS FlashBack button, ASUS Extreme Engine Digi+, 5K Black Metallic Capacitors, ASUS Q-Design, M.2 Q-Latch, Q-LED, Q-Slot, Q-DIMM, VRM heatsink design, ASUS EZ DIY, BIOS FlashBack LED, CPU Socket lever protector, ASUS ProCool II, pre-mounted I/O shield, ASUS SafeSlot, ASUS SafeDIMM, ASUS Aura Sync, ASUS TPU (TurboV Processing Unit), ASUS DIGI+ VRM, FlexKey button, Preboot eXecution Environment (PXE), M.2 heatsink, 16+1 Phase Power Design, DIY Friendly Design, PCIe Slot Q-Release, 70A Power Stage

Expansion / Connectivity

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

