

ASUS ROG STRIX Z690-A GAMING WIFI - motherboard - ATX - LGA1700 Socket - Z690



27-05-2024

SKU	90MB1AP0-M0EAY0
Product Description:	ASUS ROG STRIX Z690-A GAMING WIFI - motherboard - ATX - LGA1700 Socket - Z690
Product Type:	Motherboard - ATX
Chipset Type:	Intel Z690
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR5, non-ECC, unbuffered

General

Product Type:	Motherboard - ATX
Chipset Type:	Intel Z690
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR5
Bus Clock:	5000 MHz (O.C.), 5200 MHz (O.C.), 5400 MHz (O.C.), 5600 MHz (O.C.), 5800 MHz (O.C.), 6000 MHz (O.C.), 4800 MHz, 6200 MHz (O.C.), 6400 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
--------------------	----------------------------

Miscellaneous

Included Accessories:	Cable ties, ROG fan stickers, ROG thank you card, ROG key chain, ASUS Wi-Fi moving aerial, 1 x M.2 rubber package, M.2 Q-Latch
Cables Included:	4 x Serial ATA cable
Software Included:	Drivers & Utilities, ROG CPU-Z, ASUS AI Suite III, ASUS Turbo App, ASUS EZ Flash 3, Antivirus, WinRAR, Sonic Studio Virtual Mixer, ROG GameFirst VI, AIDA64 Extreme (60 days trial), ASUS AURA Creator, Sonic Suite Companion, MyAsus

Width:	30.5 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3, MemTest86
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

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

Audio

Type:	HD Audio (8-channel)
Audio Codec:	SupremeFX (ALC4080)
Compliant Standards:	High Definition Audio, DTS Sound Unbound

LAN

Network Interfaces:	2.5 Gigabit Ethernet, 802.11a/b/g/n/ac/ax, Bluetooth 5.2
---------------------	--

Features

Hardware Features:	ASUS EZ DIY, CrashFree BIOS 3, ASUS EPU (Energy Processing Unit), Intel Turbo Boost Technology 2.0, ASUS TPU (TurboV Processing Unit), ASUS DIGI+ VRM, 6 Layer PCB, ASUS Fan Xpert 4, ASUS SafeSlot, Sonic Radar III, Sonic Studio III, M.2 heatsink, pre-mounted I/O shield, Intel Turbo Boost Max Technology 3.0, ASUS Aura Sync, Armoury Crate, ASUS OptiMem III, ProCool II Power Connector, DIY Friendly Design, FlexKey button, 16+1 Phase Power Design
--------------------	---

Expansion / Connectivity

Expansion Slots:	1 x CPU 4 x DIMM 288-pin 1 x PCIe 5.0 x16 1 x PCIe 3.0 x16 (x4 mode) 1 x PCIe 3.0 x1
Storage Interfaces:	SATA-600 -connectors: 6 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 5 SATA-600 / PCIe 4.0 -connectors: 1 x M.2 - RAID 0 / RAID 1 / RAID 5
Interfaces:	1 x audio line-in - mini-jack 1 x audio line-out - mini-jack 1 x microphone - mini-jack 2 x USB 2.0 1 x DisplayPort 1 x HDMI 1 x LAN (2.5Gigabit Ethernet) 1 x USB-C Gen2 2 x USB 3.2 Gen 2 1 x USB-C Gen2x2 1 x audio line-out (center/subwoofer) - mini-jack 1 x audio line-out (rear) - mini-jack 4 x USB 3.2 Gen 1
Internal Interfaces:	1 x USB-C Gen 2x2 - header 2 x USB 3.2 Gen 1 - header 1 x Thunderbolt - header 4 x USB 2.0 - header 1 x SPI - header 1 x SPDIF out - header
Power Connectors:	24-pin main power connector, 2 x 8-pin ATX12V connectors

