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# ASUS ROG STRIX Z690-G GAMING WIFI Intel Z690 LGA 1700 mikro ATX

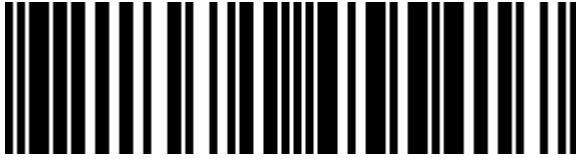**Tuotemerkki :** ASUS                    **Tuotekoodi:** 90MB19G0-M0EAY0

**Tuotteen nimi :** ROG STRIX Z690-G GAMING WIFI

ASUS ROG STRIX Z690-G GAMING WIFI. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1700, Yhteensopivat prosessorit: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Tuetut muistityypit: DDR5-SDRAM, Sisäinen enimmäismuisti: 128 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: M.2, SATA, Tuetut tallennusasematyypit: HDD & SSD, RAID-tasot: 0, 1, 5, 10. Ethernet-liitännän tyyppi: 2.5 Gigabit Ethernet, Wi-Fi-standardi: Wi-Fi 6E (802.11ax), Wi-Fi-standardit: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax). Komponentti (tuotteelle): PC, Emolevyn muototekijä: mikro ATX, Emolevyn piirisarjan perhe: Intel

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor socket * | LGA 1700 |
| Compatible processor series * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G |

## Memory

| | |
|---|---|
| Supported memory types * | DDR5-SDRAM |
| Number of memory slots * | 4 |
| Memory slots type | DIMM |
| Memory channels | Dual-channel |
| ECC compatibility | Non-ECC |
| Supported memory clock speeds | 4800,5000,5200,5400,5600,5800,6000 MHz |
| Maximum internal memory * | 128 GB |
| Unbuffered memory | ✔ |

## Storage controllers

| | |
|---|---|
| Supported storage drive types | HDD & SSD |
| Supported storage drive interfaces * | M.2, SATA |
| RAID support | ✔ |
| RAID levels | 0, 1, 5, 10 |

## Graphics

| | |
|---|---|
| Parallel processing technology support * | Not supported |

## Internal I/O

| | |
|---|---|
| USB 2.0 connectors * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 |
| Number of SATA III connectors * | 6 |
| Front panel audio connector | ✔ |
| ATX Power connector (24-pin) | ✔ |
| Power fan connector | ✔ |

## Rear panel I/O ports

| | |
|---|---|
| USB 3.2 Gen 2x2 Type-C ports quantity | 1 |
| Ethernet LAN (RJ-45) ports * | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Headphone outputs | 1 |
| Microphone in | ✔ |
| S/PDIF out port | ✔ |

## Network

| | |
|---|---|
| Ethernet LAN | ✔ |
| Ethernet interface type | 2.5 Gigabit Ethernet |
| Wi-Fi * | ✔ |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) |
| Bluetooth | ✔ |
| Bluetooth version | 5.2 |

## Features

| | |
|---|---|
| Motherboard chipset * | Intel Z690 |
| Audio chip | Realtek ALC4080 |
| Audio output channels * | 7.1 channels |
| Component for * | PC |
| Motherboard form factor * | micro ATX |
| Motherboard chipset family * | Intel |
| Windows operating systems supported | Windows 10, Windows 11 |

## Expansion slots

| | |
|---|---|
| PCI Express x1 (Gen 3.x) slots | 1 |
| PCI Express x16 (Gen 4.x) slots | 1 |
| Number of M.2 (M) slots | 3 |

## Internal I/O

| | |
|---|---|
| CPU fan connector | ✔ |
| Number of chassis fan connectors | 3 |
| Peripheral (Molex) power connectors (4-pin) | 1 |
| EPS power connector (8-pin) | ✔ |
| TPM connector | ✔ |
| Thunderbolt headers | 1 |
| 12V power connector | ✔ |
| RGB LED pin header | ✔ |

### Rear panel I/O ports

| | |
|---|---|
| USB 2.0 ports quantity * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |

## BIOS

| | |
|---|---|
| BIOS type * | UEFI AMI |
| BIOS memory size | 256 Mbit |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 84733020 |

## Weight & dimensions

| | |
|---|---|
| Width | 244 mm |
| Depth | 244 mm |

## Packaging content

| | |
|---|---|
| Cables included | SATA |
| Drivers included | ✔ |

## Other features

| | |
|---|---|
| Weight | 1.2 kg |
| Packaging content | 4 x SATA 6Gb/s cables 1 x ASUS Wi-Fi moving antennas 1 x Cable ties pack 1 x M.2 Rubber Package 1 x M.2 Q-Latch package 1 x M.2 Q-Latch package for M.2 backplate 1 x ROG key chain 1 x ROG Strix stickers 1 x ROG Strix thank you card 1 x Support DVD 1 x User manual |

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