



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

Brand : ASUS

Product code: 90MB19G0-M0EAY0

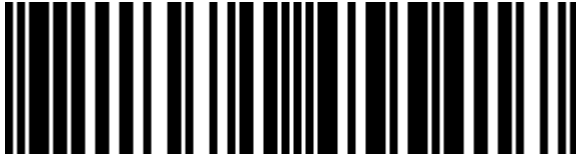
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Intel® Z690 LGA 1700 ATX motherboard with PCIe® 5.0, 14+1 DrMos, DDR5 memory support, Two-Way AI Noise Cancelation, AI Overclocking, AI Cooling, AI Networking, WiFi 6E (802.11ax), Intel® 2.5 Gb Ethernet, three M.2 slots with heatsinks, PCIe® 4.0 NVMe® SSD support, M.2 backplates, USB 3.2 Gen 2x2 Type-C®, SATA and AURA Sync RGB lighting



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	1
		Microphone in	✓
		S/PDIF out port	✓
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Non-ECC	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000 MHz	Bluetooth	✓
Maximum internal memory *	128 GB	Bluetooth version	5.2
Unbuffered memory	✓	Features	
Storage controllers		Motherboard chipset *	Intel Z690
Supported storage drive types	HDD & SSD	Audio chip	Realtek ALC4080
Supported storage drive interfaces *	M.2, SATA	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
		Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10, Windows 11
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	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		BIOS	
USB 2.0 connectors *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS memory size	256 Mbit
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	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		
Peripheral (Molex) power connectors (4-pin)	1		
EPS power connector (8-pin)	✓		

Internal I/O		Logistics data	
TPM connector	✓	Harmonized System (HS) code	84733020
Thunderbolt headers	1	Weight & dimensions	
12V power connector	✓	Width	244 mm
RGB LED pin header	✓	Depth	244 mm
Rear panel I/O ports		Packaging content	
USB 2.0 ports quantity *	2	Cables included	SATA
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Drivers included	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Other features	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	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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