



ASUS ROG-STRIX-Z690-I-GAMING-WIFI Intel Z690 LGA 1700 mini ITX

Brand : ASUS

Product code: 90MB1910-M0EAY0

Product name : ROG-STRIX-Z690-I-GAMING-WIFI

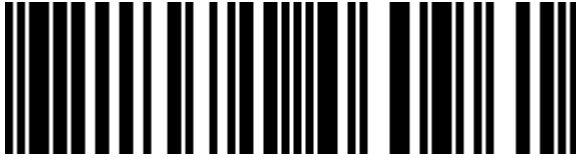


Intel® Z690 LGA 1700 ITX motherboard with PCIe® 5.0, 10+1 power stages, Two-Way AI Noise Cancelation, AI Overclocking, AI Cooling, AI Networking, WiFi 6E (802.11ax), Intel® 2.5 Gb Ethernet, two M.2 slots with heatsinks and backplates, two Thunderbolt™ 4 USB Type-C®, SATA and Aura Sync RGB lighting

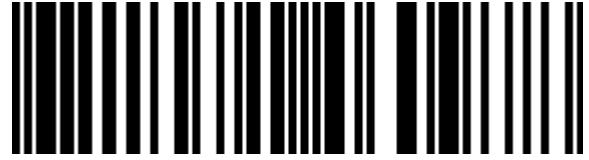


Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor socket *	LGA 1700	HDMI version	2.1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	Headphone outputs	1
	Intel® Core™ i5, Intel® Core™ i7,	Microphone in	✓
	Intel® Core™ i9, Intel Pentium G	S/PDIF out port	✓
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	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)
Supported memory clock speeds	6400 MHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Maximum internal memory *	64 GB		Bluetooth
Storage controllers		Bluetooth version	5.2
Supported storage drive types	HDD & SSD	Features	
Supported storage drive interfaces *	M.2, SATA	Motherboard chipset *	Intel Z690
RAID support	✓	Audio chip	Realtek ALC4080
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	mini ITX
Internal I/O		Motherboard chipset family *	Intel
USB 2.0 connectors *	1	Windows operating systems supported	Windows 10, Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Harmonized System (HS) code	84733020
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Expansion slots	
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	1
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	2
CPU fan connector	✓	BIOS	
Number of chassis fan connectors	1	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	256 Mbit
12V power connector	✓	Weight & dimensions	
RGB LED pin header	✓	Width	170 mm
Rear panel I/O ports		Depth	170 mm
USB 2.0 ports quantity *	2	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Cables included	SATA

Rear panel I/O ports		Packaging content	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Drivers included	✓
USB4 Gen 3x2 ports quantity	2	Other features	
Ethernet LAN (RJ-45) ports *	1	Weight	880 g
		Packaging content	1 x ROG USB2.0 splitter cable 1 x Panel Cable 2 x SATA 6Gb/s cables 1 x ASUS Wi-Fi moving antennas 1 x Cable ties pack 1 x M.2 Q-Latch package(s) 1 x ROG key chain 1 x ROG logo plate stickers 1 x ROG Strix stickers 1 x ROG Strix thank you card 1 x Support DVD 1 x User guide



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