

## ASUS ROG STRIX Z690-A GAMING WIFI D4 Intel Z690 LGA 1700 ATX

**Brand :** ASUS

**Product code:** 90MB18K0-M0EAY0

**Product name :** ROG STRIX Z690-A GAMING WIFI D4

Intel Z690, LGA1700, 4x DDR4, DP, HDMI, 2.5G LAN, Wi-Fi, Bluetooth, USB 3.2, ATX, 305x244 mm  
ASUS ROG STRIX Z690-A GAMING WIFI D4. 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®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	USB 3.2 Gen 2x2 Type-C ports quantity	1
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	<b>Network</b>	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Memory channels	Dual-channel	Wake-on-LAN ready	✓
ECC compatibility	Non-ECC	Wi-Fi *	✓
Supported memory clock speeds	3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800,5000,5333 MHz	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Maximum internal memory *	128 GB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Unbuffered memory	✓	Bluetooth	✓
<b>Storage controllers</b>		Bluetooth version	5.2
Supported storage drive types	HDD & SSD	<b>Features</b>	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel Z690
RAID support	✓	Audio chip	Realtek ALC4080
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
<b>Graphics</b>		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	ATX
<b>Internal I/O</b>		Motherboard chipset family *	Intel
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	<b>Expansion slots</b>	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x1 (Gen 3.x) slots	1
Number of SATA III connectors *	6	PCI Express x16 slots	1
S/PDIF out connector	✓	Number of M.2 (M) slots	4
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	5		
TPM connector	✓		

Internal I/O		BIOS	
Thunderbolt headers	1	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		Clear CMOS jumper	✓
USB 2.0 ports quantity *	2	Clear CMOS button	✓
Logistics data			
		Harmonized System (HS) code	84733020
Weight & dimensions			
		Width	305 mm
		Depth	244 mm
		Height	70 mm
Packaging content			
		Cables included	SATA
Other features			
		Weight	1.03 kg



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