

ASUS ROG STRIX Z790-E GAMING WIFI Intel Z790 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1CLO-M0EAY0

Product name : ROG STRIX Z790-E GAMING WIFI

ROG Strix Z790-E Gaming WIFI Mainboard Socket Intel LGA1700 (ATX, DDR5 Memory, 5x M.2, PCIe 5.0, WiFi 6E, AI Overclocking, Aura Sync)

ASUS ROG STRIX Z790-E GAMING WIFI. Processor manufacturer: AMD, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 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 6E (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), Wi-Fi 6E.... Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports		
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1	
Processor socket *	LGA 1700	HDMI ports quantity *	1	
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI version	2.1	
	Intel® Core™ i5, Intel® Core™ i7,	DisplayPorts quantity	1	
Supported processor sockets	Intel® Core™ i9, Intel® Pentium®	DisplayPort version	1.4	
	Gold	Headphone outputs	1	
Memory	Supported memory types *	DDR5-SDRAM	Line-in	✓
	Number of memory slots *	4	Microphone in	✓
	Memory slots type	DIMM	S/PDIF out port	✓
	Memory channels	Dual-channel	WiFi-AP antenna jack	2
	ECC	✗	Network	
	Non-ECC	✓	Ethernet LAN	✓
	Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800	Ethernet interface type	2.5 Gigabit Ethernet
	Supported memory clock speed (max)	7800 MHz	Wi-Fi *	✓
	Maximum internal memory *	192 GB	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
	Unbuffered memory	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Storage controllers		Bluetooth	✓	
Supported storage drive types	HDD & SSD	Bluetooth version	5.3	
Supported storage drive interfaces *	M.2, SATA III	Features		
RAID support	✓	Motherboard chipset *	Intel Z790	
RAID levels	0, 1, 5, 10	Audio chip	Realtek ALC4080	
Graphics		Audio output channels *	7.1 channels	
Parallel processing technology support *	Not supported	Product colour	Black	
On-board graphics card	✗	Component for *	PC	
Internal I/O		Motherboard form factor *	ATX	
USB 2.0 connectors *	2	Motherboard chipset family *	Intel	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Power source type	ATX	
USB 3.2 Gen 2x2 connectors	1	Windows operating systems supported	Windows 10, Windows 11	
Number of SATA III connectors *	4	Expansion slots		
Front panel audio connector	✓	PCI Express x16 (Gen 4.x) slots	2	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 5.x) slots	1	
CPU fan connector	✓	Number of M.2 (M) slots	5	
Number of chassis fan connectors	5	BIOS		
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI	
Thunderbolt headers	1			
12V power connector	✓			
RGB LED pin header	✓			

Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Clear CMOS button	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Packaging data	
USB 3.2 Gen 2x2 Type-C ports quantity	1	Package width	343 mm
		Package depth	273 mm
		Package height	77 mm
		Package weight	2.68 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		User guide	✓
		Drivers included	✓
		Other features	
		Back-to-BIOS button	✓



4711081938538



4711081938545

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.