

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

**Merk :** ASUS

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**Productnaam :** 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. Processorfabrikant: AMD, Processor socket: LGA 1700, Compatibele processors: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 192 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Wifi-standaard: Wi-Fi 6E (802.11ax), Wi-Fi-standaarden: 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 voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: 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, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI version	2.1
Supported processor sockets	LGA 1700	DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	1
		Line-in	✓
		Microphone in	✓
		S/PDIF out port	✓
		WiFi-AP antenna jack	2
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)
ECC compatibility	Non-ECC	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)
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800 MHz	Bluetooth	✓
Supported memory clock speed (max)	7800 MHz	Bluetooth version	5.3
Maximum internal memory *	192 GB		
Unbuffered memory	✓		
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel Z790
Supported storage drive interfaces *	M.2, SATA III	Audio chip	Realtek ALC4080
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Product colour	Black
		Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
		Power source type	ATX
		Windows operating systems supported	Windows 10, Windows 11
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	2
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
USB 3.2 Gen 2x2 connectors	1		
Number of SATA III connectors *	4		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	5		

Internal I/O		Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 5.x) slots	1
Thunderbolt headers	1	Number of M.2 (M) slots	5
12V power connector	✓	<b>BIOS</b>	
RGB LED pin header	✓	BIOS type *	UEFI AMI
<b>Rear panel I/O ports</b>		BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Clear CMOS button	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	<b>Packaging data</b>	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package width	343 mm
USB 3.2 Gen 2x2 Type-C ports quantity	1	Package depth	273 mm
		Package height	77 mm
		Package weight	2.68 kg
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA
		User guide	✓
		Drivers included	✓
		<b>Other features</b>	
		Back-to-BIOS button	✓



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