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

## Brand : ASUS

Product code: 90MB1FN0-M0EAY0

Product name : ROG STRIX Z790-A GAMING WIFI II

Intel LGA1700 ATX, DDR4, 4x M.2, PCIe 5.0, WiFI 6E, AI Cooling II, Aura Sync ASUS ROG STRIX Z790-A GAMING WIFI II. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium® Gold, Intel® Core<sup>™</sup> i3, Intel® Core<sup>™</sup> i5, Intel® Core<sup>™</sup> .... Supported memory types: DDR5-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 7 (802.11be), 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





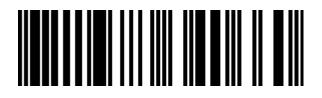
Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	Intel LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel®	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	Core <sup>™</sup> i5, Intel® Core <sup>™</sup> i7, Intel®	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Core™ i9 LGA 1700	HDMI ports quantity * HDMI version	1 2.1
Memory			
Supported memory types * DDR5-SDRAM		DisplayPorts quantity	1
Number of memory slots * 4 Memory slots type DIMM		DisplayPort version	1.4
Memory channels Dual-channel		Headphone outputs	1
Non-ECC Supported memory clock speeds Non-600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800		Line-in	4
Supported memory clock speed 7800 MHz		Microphone in	1
(max) 7800 Mitz Maximum internal memory * 128 GB		S/PDIF out port	1
Unbuffered memory		WiFi-AP antenna jack	2
Storage controllers		Network	
Supported storage drive types	HDD & SSD	Ethernet LAN	1
Supported storage drive interfaces *	M.2, SATA III	Ethernet interface type	2.5 Gigabit Ethernet
Number of HDDs supported	4	Wi-Fi *	
Number of storage drives supported	9	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
RAID support	1		802.11a, 802.11b, 802.11g, Wi-Fi 4
RAID levels	0, 1, 5, 10	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
Graphics			6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Parallel processing technology	Not supported	Bluetooth	1
support *	Not supported	Bluetooth version	5.3
Internal I/O		Features	
USB 2.0 connectors *	2	Motherboard chipset *	Intel Z790
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Audio chip	Realtek ALC4080
USB 3.2 Gen 2 (3.1 Gen 2)		Audio output channels *	7.1 channels
connectors *	1	Component for *	PC
Number of SATA III connectors *	4	Motherboard form factor *	ATX
Front panel audio connector	1	Motherboard chipset family *	Intel
ATX Power connector (24-pin)	4	Power source type	ATX

Internal I/O		Features	
CPU fan connector Number of chassis fan connectors EPS power connector (8-pin) Thunderbolt headers 12V power connector RGB LED pin header	✓ 5 ✓ 1 ✓	Windows operating systems supported	Windows 10 x64, Windows 11
		Expansion slots	1
		PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots	1 2 1
Rear panel I/O ports		Number of M.2 (M) slots	4
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	BIOS	
	4 2	BIOS type * BIOS memory size Clear CMOS button	UEFI AMI 256 Mbit 🗸
		Packaging data	
		Package width Package depth Package height Package weight	355 mm 275 mm 70 mm 9.51 kg
		Weight & dimensions	
		Width	305 mm

Depth

Packaging content Cables included 244 mm

SATA



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