

# ASUS ROG STRIX Z790-A GAMING WIFI D4 Intel Z790 LGA 1700 ATX

**Brand :** ASUS

**Product code:** 90MB1CN0-M0EAY0

**Product name :** ROG STRIX Z790-A GAMING WIFI D4

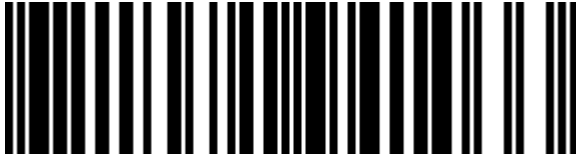
## ROG STRIX Z790-A GAMING WIFI D4

ASUS ROG STRIX Z790-A GAMING WIFI D4. 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: 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 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
<b>Memory</b> Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory	DDR4-SDRAM	Line-in	✓
	4	Microphone in	✓
	DIMM	S/PDIF out port	✓
	Dual-channel	WiFi-AP antenna jack	2
	Non-ECC	<b>Network</b>	
	3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800,5000,5066,5133,5333	Ethernet LAN	✓
	5333 MHz	Ethernet interface type	2.5 Gigabit Ethernet
	128 GB	Wi-Fi *	✓
✓	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	
<b>Storage controllers</b>		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 storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.3
RAID support	✓	<b>Features</b>	
RAID levels	0, 1, 5, 10	Motherboard chipset *	Intel Z790
<b>Graphics</b>		Audio chip	Realtek ALC4080
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
<b>Internal I/O</b>		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	Intel
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Power source type	ATX
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10, Windows 11
Front panel audio connector	✓	<b>Expansion slots</b>	
ATX Power connector (24-pin)	✓	PCI Express x1 (Gen 3.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 4.x) slots	2
Number of chassis fan connectors	5		
EPS power connector (8-pin)	✓		
Thunderbolt headers	1		

<b>Internal I/O</b>		<b>Expansion slots</b>	
12V power connector	✓	PCI Express x16 (Gen 5.x) slots	1
RGB LED pin header	✓	Number of M.2 (M) slots	4
<b>Rear panel I/O ports</b>		<b>BIOS</b>	
USB 2.0 ports quantity *	2	BIOS type *	UEFI AMI
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 *	2	Clear CMOS button	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	<b>Packaging data</b>	
USB 3.2 Gen 2x2 Type-C ports quantity	1	Package width	368 mm
		Package depth	293 mm
		Package height	290 mm
		<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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