

ASUS ROG STRIX Z890-I GAMING WIFI Intel Z890 LGA 1851 (Socket V1) mini ITX

Brand : ASUS

Product code: 90MB1IC0-M0EAY0

Product name : ROG STRIX Z890-I GAMING WIFI

Intel Z890, 2 x DIMM slots, max. 96GB, DDR5, Intel 2.5Gb Ethernet, Wi-Fi 7, 256 Mb Flash ROM, UEFI AMI BIOS, Mini-ITX

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ROG STRIX Z890-I gaming wifi

The ROG Strix Z890-I Gaming WiFi is designed to dominate with Intel® Core™ Ultra Processors(Series 2). Its advanced power design and AI solutions drive top-tier performance, while Thunderbolt™ 4, WiFi 7 and high-speed DDR5 slots offer cutting-edge connectivity. With the addition of the HIVE II and FPS card, this motherboard delivers the power and speed needed for elite gaming and demanding AI applications.



Processor		Internal I/O	
Processor manufacturer *	Intel	12V power connector	✓
Processor socket *	LGA 1851 (Socket V1)	Rear panel I/O ports	
Compatible processor series *	Intel Core Ultra (Series 2)	USB 2.0 ports quantity *	2
Memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Number of memory slots *	2	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	HDMI ports quantity *	1
ECC compatibility	Non-ECC	Thunderbolt ports quantity	2
Maximum internal memory *	96 GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, SATA III	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Number of HDDs supported	2	Bluetooth	✓
Number of storage drives supported	4	Bluetooth version	5.4
RAID support	✓	Features	
RAID levels	0, 1	Motherboard chipset *	Intel Z890
Graphics		Product colour	Black
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✗	Motherboard form factor *	mini ITX
Internal I/O		Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 11
USB 3.2 Gen 2x2 connectors	1	Expansion slots	
Number of SATA III connectors *	2	PCI Express x16 (Gen 5.x) slots	1
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	2
CPU fan connector	✓		
Number of CPU fan connectors	1		

Internal I/O		BIOS	
Number of chassis fan connectors	1	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	256 Mbit
Weight & dimensions			
Width		170 mm	
Depth		170 mm	



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Catalog Object Cloud



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