



# ASUS ROG STRIX Z890-F GAMING WIFI Intel Z890 LGA 1851 (Socket V1) ATX

**Brand :** ASUS

**Product code:** 90MB1I40-M0EAY0

**Product name :** ROG STRIX Z890-F GAMING WIFI

Intel Z890, LGA1851, 4 x DIMM slots, max. 192GB, DDR5, Intel 2.5Gb Ethernet, Wi-Fi 7, Bluetooth 5.4, 256 Mb Flash ROM, UEFI AMI BIOS, ATX

[ASUS ROG STRIX Z890-F GAMING WIFI Intel Z890 LGA 1851 \(Socket V1\) ATX:](#)

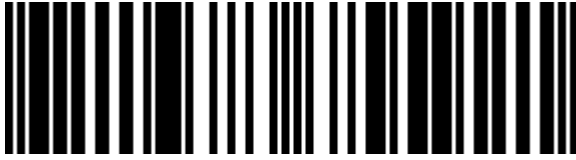
## ROG STRIX Z890-F gaming wifi

With NPU boosting and cutting-edge AI solutions, the ROG STRIX Z890-F Gaming WiFi supports advanced AI-driven PC applications. Equipped with Thunderbolt™ 4, PCIe® 5.0, and Polymo lighting, it delivers blazing-fast data transfers, unparalleled connectivity and a customizable aesthetic that can be either subtle or bold.



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor socket *	LGA 1851 (Socket V1)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Compatible processor series *	Intel Core Ultra (Series 2)	Ethernet LAN (RJ-45) ports *	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
Memory channels	Dual-channel	Thunderbolt ports quantity	2
Non-ECC	✓	<b>Network</b>	
Supported memory clock speed (max)	8600 MHz	Ethernet LAN	✓
Maximum internal memory *	192 GB	Ethernet interface type	2.5 Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
<b>Storage controllers</b>		Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.4
Number of HDDs supported	4	<b>Features</b>	
Number of storage drives supported	9	Motherboard chipset *	Intel Z890
<b>Graphics</b>		Audio chip	Realtek ALC4080
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
<b>Internal I/O</b>		Product colour	Black
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 2x2 connectors	1	Motherboard chipset family *	Intel
Number of SATA III connectors *	4	Windows operating systems supported	Windows 11
Front panel audio connector	✓		

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1
Number of chassis fan connectors	5	Number of M.2 (M) slots	5
Chassis intrusion connector	✓	<b>BIOS</b>	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
Thunderbolt headers	1	BIOS memory size	256 Mbit
12V power connector	✓	Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	2	Package width	353 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package depth	273 mm
		Package height	68 mm
		Package weight	1.98 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm



4711387755921

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.

Publication date: 28-OCT-2024. Prints or copies of Information are only valid on the printed Publication date