

GIGABYTE Z890 AORUS ELITE WIFI7 Motherboard

Brand : GIGABYTE

Product code: Z890 A ELITE WIFI7

Product name : Z890 AORUS ELITE WIFI7 Motherboard

- Digital 16+1+2+1 Phases 80A SPS VRM with Tantalum Polymer Capacitor
 - Reinforced PCIe UD Slot X PCIe 5.0 with PCIe EZ-Latch Plus Design
 - PCIe M.2 design (Up to 25110) with M.2 EZ-Latch Plus & Thermal Guard
 - Fully Covered MOSFET Heatsinks with heatpipe/M.2 EZ-Latch Click Design
 - 2x2 Wi-Fi 7 with WIFI EZ-Plug Design
 - 2.5GbE LAN, THUNDERBOLT 4 Type-C, USB 3.2 Gen2 Type-C
- Supports Intel Core Ultra (Series 2) CPUs, 16+1+2 phases VRM, up to 8800MHz DDR5 (OC), 1xPCIe 5.0 + 3xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, Thunderbolt 4

GIGABYTE Z890 AORUS ELITE WIFI7 Motherboard:

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1851 (Socket V1)	Ethernet interface type	2.5 Gigabit Ethernet
Compatible processor series *	Intel Core Ultra (Series 2)	Wi-Fi *	✓
Supported processor sockets	LGA 1851	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Maximum internal memory supported by processor	256 GB	Wi-Fi standards	Wi-Fi 7 (802.11be)
Memory	Supported memory types *	WLAN controller model	MediaTek MT7925
	Number of memory slots *	Bluetooth	✓
	Memory slots type	Bluetooth version	5.4
	Memory channels	Features	
	ECC compatibility	Motherboard chipset *	Intel Z890
	Supported memory clock speeds	Audio chip	Realtek ALC1220
	Supported memory clock speed (max)	Audio output channels *	7.1 channels
	Maximum internal memory *	Product colour	Black
	Supported memory module capacities	PC health monitoring	Fan, Temperature, Voltage
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	Intel
Number of HDDs supported	8	Windows operating systems supported	Windows 11 x64
Number of storage drives supported	4	Expansion slots	
RAID support	✓	PCI Express x16 (Gen 4.x) slots	2
RAID levels	0, 1, 5, 10	PCI Express x16 (Gen 5.x) slots	1
Graphics		Number of M.2 (M) slots	4
On-board graphics card	✗	BIOS	
DirectX version	12.0	BIOS type *	UEFI AMI
Internal I/O		BIOS memory size	256 Mbit
USB 2.0 connectors *	2	ACPI version	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Clear CMOS jumper	✓
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		

Internal I/O		BIOS	
Number of SATA III connectors *	4	Clear CMOS button	✓
Total number of SATA connectors	4	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	Logistics data	
Number of EPS power connectors (8-pin)	1	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
12V power connector	✓	Battery	
RGB LED pin header	✓	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 2.0 ports quantity *	4	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Battery type	CR2032
Ethernet LAN (RJ-45) ports *	1	Packaging data	
HDMI ports quantity *	1	Package width	335 mm
DisplayPorts quantity	2	Package depth	270 mm
Microphone in	✓	Package height	80 mm
S/PDIF out port	✓	Package weight	2.5 kg
Thunderbolt ports quantity	1	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	2.23 kg
		Technical details	
		Warranty period	3 year(s)



4719331864507



0889523045121



889523045121

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.