

## GIGABYTE Z890 AORUS ELITE WIFI7 ICE Scheda Madre - Supporta CPU Intel Core Ultra (Serie 2), VRM a 16+1+2 fasi, fino a 8800MHz DDR5 (OC), 1xPCIe 5.0 + 3xPCIe 4.0, Wi-Fi 7, LAN 2.5GbE, Thunderbolt 4



**Marchio :** GIGABYTE

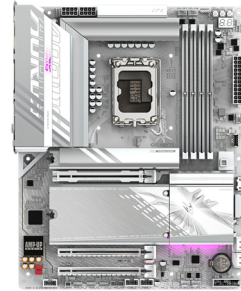
**Codice prodotto:** Z890 A ELITE WF7 ICE

**Nome del prodotto :** Z890 AORUS ELITE WIFI7 ICE Scheda Madre - Supporta CPU Intel Core Ultra (Serie 2), VRM a 16+1+2 fasi, fino a 8800MHz DDR5 (OC), 1xPCIe 5.0 + 3xPCIe 4.0, Wi-Fi 7, LAN 2.5GbE, Thunderbolt 4

- Fasi Digitali 16+1+2+1 80A SPS VRM con Condensatore in Polimero di Tantalio
- Slot UD PCIe X PCIe 5.0 rinforzato con Design PCIe EZ-Latch Plus
- Design PCIe M.2 (Fino a 25110) con M.2 EZ-Latch Plus & Thermal Guard
- Dissipatori di calore MOSFET completamente coperti con design heatpipe/M.2 EZ-Latch Click
- Wi-Fi 7 2x2 con Design WIFI EZ-Plug
- LAN 2.5GbE, THUNDERBOLT 4 Type-C, USB 3.2 Gen2 Type-C

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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 (Serie 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)
<b>Memory</b>		WLAN controller model	MediaTek MT7925
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	4	Bluetooth version	5.4
Memory slots type	DIMM	<b>Features</b>	
Memory channels	Dual-channel	Motherboard chipset *	Intel Z890
ECC compatibility	Non-ECC	Audio chip	Realtek ALC1220
Supported memory clock speeds	5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	8800 MHz	Product colour	Black
Maximum internal memory *	256 GB	PC health monitoring	Fan, Temperature, Voltage
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 24GB, 32GB, 40GB, 48GB, 64GB	Component for *	PC
<b>Storage controllers</b>		Motherboard form factor *	ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 11 x64
Number of HDDs supported	8	<b>Expansion slots</b>	
Number of storage drives supported	4	PCI Express x16 (Gen 4.x) slots	2
RAID support	✓	PCI Express x16 (Gen 5.x) slots	1
RAID levels	0, 1, 5, 10	Number of M.2 (M) slots	4
<b>Graphics</b>		<b>BIOS</b>	
On-board graphics card	✗	BIOS type *	UEFI AMI
DirectX version	12.0	BIOS memory size	256 Mbit
<b>Internal I/O</b>		ACPI version	5.0
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		

Internal I/O		BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Clear CMOS jumper	✓
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)	✓	<b>Logistics data</b>	
Number of EPS power connectors (8-pin)	2	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
12V power connector	✓	<b>Battery</b>	
RGB LED pin header	✓	Battery weight	3 g
<b>Rear panel I/O ports</b>		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	<b>Packaging data</b>	
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	3.15 kg
Thunderbolt ports quantity	1	<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		<b>Other features</b>	
		Weight	2.87 kg
		<b>Technical details</b>	
		Warranty period	3 year(s)



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