

GIGABYTE Z890 AORUS ELITE WIFI7 ICE Motherboard - 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, USB 4

Brand : GIGABYTE

Product code: Z890 A ELITE WF7 ICE

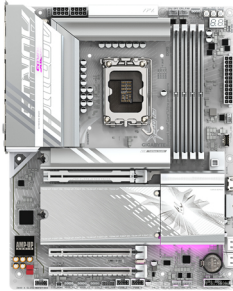
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- Digital 16+1+2+1 Phases 80A SPS VRM with Tantalum Polymer Capacitor
- Reinforced PCIe UD Slot X PCIe 5.0 with PCIe EZ-Latch Plus Design
- PCIe M.2 design (Up to 25110) with M.2 EZ-Latch Plus & Thermal Guard
- Fully Covered MOSFET Heatsinks with heatpipe/M.2 EZ-Latch Click Design
- 2x2 Wi-Fi 7 with WIFI EZ-Plug Design

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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	
	Non-ECC	Motherboard chipset *	Intel Z890
	Supported memory clock speeds	Audio chip	Realtek ALC1220
	Supported memory clock speed (max)	Audio output channels *	7.1 channels
Storage controllers	Maximum internal memory	Product colour	Black
	Supported memory module capacities	PC health monitoring	Fan, Temperature, Voltage
	Supported storage drive types	Component for *	PC
	Supported storage drive interfaces * M.2, SATA III	Motherboard form factor *	ATX
	Number of HDDs supported	Motherboard chipset family *	Intel
	Number of storage drives supported	Windows operating systems supported	Windows 11 x64
	RAID support	Expansion slots	
Graphics	RAID levels	PCI Express x16 slots	1
		Number of M.2 (M) slots	4
Internal I/O		BIOS	
USB 2.0 connectors *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
Total number of SATA connectors	4	Clear CMOS button	✓

Internal I/O		BIOS	
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
EPS power connector (8-pin)	✓	System Management BIOS (SMBIOS) version	2.7
TPM connector	✓	Logistics data	
12V power connector	✓	Country of origin	China
RGB LED pin header	✓	Products per shipping (inner) case	1 pc(s)
Rear panel I/O ports		Battery	
USB 2.0 ports quantity *	4	Battery weight	3 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Lithium weight per battery	0.07 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Number of battery cells	1
Ethernet LAN (RJ-45) ports *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
HDMI ports quantity *	1	Battery type	CR2032
DisplayPorts quantity	2	Packaging data	
Microphone in	✓	Package width	335 mm
S/PDIF out port	✓	Package depth	270 mm
Thunderbolt ports quantity	1	Package height	80 mm
		Package weight	3.15 kg
		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
		Technical details	
		Warranty period	3 year(s)



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