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, Thunderbolt 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

- 2.5GbE LAN, THUNDERBOLT 4 Type-C, USB 3.2 Gen2 Type-C

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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 WLAN controller model	Wi-Fi 7 (802.11be) MediaTek MT7925
Memory			Bluetooth	1
Supported memory types * Number of memory slots * Memory slots type	DDR5-SDRAM 4 DIMM		Bluetooth version	5.4
Memory channels Non-ECC	Dual-channel ✓		Features	
Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Supported memory module capacities	MHz 8800 MHz 256 GB	,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600 8, 24GB, 32GB, 40GB, 48GB, 64GB	Motherboard chipset * Audio chip Audio output channels *	Intel Z890 Realtek ALC1220 7.1 channels
Storage controllers			Product colour	Black
Supported storage drive types		HDD & SSD	PC health monitoring	Fan, Temperature, Voltage
Supported storage drive interfaces *		M.2, SATA III	Component for *	PC
Number of HDDs supported		8	Motherboard form factor *	ATX
Number of storage drives supported		14	Motherboard chipset family *	Intel
RAID support		4	Windows operating systems supported	Windows 11 x64
RAID levels		0, 1, 5, 10		
Graphics			Expansion slots	
DirectX version		12.0	PCI Express x16 slots	1
Internal I/O			Number of M.2 (M) slots	4
·		2	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)		1	ACPI version	5.0
connectors *		1	Clear CMOS jumper	4
Number of SATA III connectors *		4	Clear CMOS button	1
Total number of SATA connectors		4		

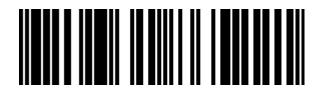




Internal I/O

ATX Power connector (24-pin)	1			
EPS power connector (8-pin)				
TPM connector				
12V power connector				
RGB LED pin header	1			
Rear panel I/O ports				
USB 2.0 ports quantity *	4			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3			
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2			
Ethernet LAN (RJ-45) ports *	1			
HDMI ports quantity *	1			
DisplayPorts quantity	2			
Microphone in				
S/PDIF out port				
Thunderbolt ports quantity				

BIOS		
Desktop Management Interface (DMI) version	2.7	
System Management BIOS (SMBIOS) version	2.7	
Logistics data		
Country of origin Products per shipping (inner) case	China 1 pc(s)	
Battery		
Battery weight Lithium weight per battery Number of battery cells	3 g 0.07 g 1	
Battery technology	Lithium-Manganese Dioxide (LiMnO2)	
Battery type	CR2032	
Packaging data		
Package width Package depth Package height Package weight	335 mm 270 mm 80 mm 3.15 kg	
Weight & dimensions		
Width Depth Height	305 mm 244 mm 35 mm	
Packaging content		
Batteries included	✓ Norton® Internet Security (OEM	
Bundled software	version) LAN bandwidth management software	
Other features		
Weight	2.87 kg	
Technical details		
Warranty period	3 year(s)	



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