

GIGABYTE Z890 AORUS ELITE X ICE Scheda Madre - Supporta CPU Intel Core Ultra (Serie 2), VRM a 16+1+2 fasi, fino a 9500MHz DDR5 (OC), 1xPCIe 5.0 + 4xPCIe 4.0, Wi-Fi 7, LAN 2.5GbE, Thunderbolt 4

Marchio : GIGABYTE

Codice prodotto: Z890 A ELITE X ICE

Nome del prodotto : Z890 AORUS ELITE X ICE Scheda Madre - Supporta CPU Intel Core Ultra (Serie 2), VRM a 16+1+2 fasi, fino a 9500MHz DDR5 (OC), 1xPCIe 5.0 + 4xPCIe 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 PCIe UD 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 Tipo-C, USB 3.2 Gen2x2 Tipo-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 (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		WLAN controller model	MediaTek MT7925
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	4	Bluetooth version	5.4
Memory slots type	DIMM	Features	
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, 8800, 9466, 9500, 8933, 9066, 9200, 9333	Audio output channels *	7.1 channels
Supported memory clock speed (max)	9500 MHz	Product colour	White
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
Storage controllers		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	9	Expansion slots	
Number of storage drives supported	4	Number of M.2 (M) slots	5
RAID support	✓	BIOS	
RAID levels	0, 1, 5, 10	BIOS type *	UEFI AMI
Graphics		BIOS memory size	256 Mbit
DirectX version	12.0	ACPI version	5.0
Internal I/O		Clear CMOS jumper	✓
USB 2.0 connectors *	2	Clear CMOS button	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		
USB 3.2 Gen 2x2 connectors	1		
Number of SATA III connectors *	4		

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 *	4	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	2.55 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
		Other features	
		Weight	2.27 kg
		Technical details	
		Warranty period	3 year(s)



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