

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

Marchio : GIGABYTE

Codice prodotto: Z890 AERO G

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

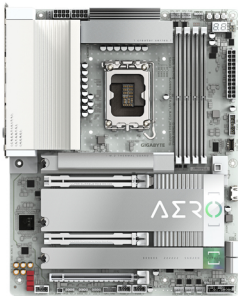


- Fasi Digitali 16+1+2+1 80A SPS VRM con Capacitore Polimerico in Tantalio
- Slot UD PCIe rinforzato X PCIe 5.0 con Design PCIe EZ-Latch Plus
- Design PCIe M.2 (Fino a 25110) con M.2 EZ-Latch Plus & Thermal Guard
- Dissipatori di calore MOSFET completamente coperti con design heatpipe/M.2 EZ-Latch Click
- Intel 2x2 Wi-Fi 7 BE202 con Design WIFI EZ-Plug
- LAN Dual Intel 2.5GbE, THUNDERBOLT 4 Type-C, USB 3.2 Gen2x2 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 (Series 2)	Wi-Fi *	✓
Supported processor sockets	LGA 1851	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Memory	Supported memory types *	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
	Number of memory slots *		
	Memory slots type		
	Memory channels	WLAN controller model	Intel Wi-Fi 7 BE202
	ECC compatibility		
	Supported memory clock speeds	Bluetooth	✓
	Supported memory clock speed (max)	Bluetooth version	5.4
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel Z890 Express
Supported storage drive interfaces *	M.2, SATA III	Audio chip	Realtek ALC1220
Number of HDDs supported	9	Audio output channels *	7.1 channels
Number of storage drives supported	4	Product colour	White
RAID support	✓	PC health monitoring	Fan, Temperature, Voltage
RAID levels	0, 1, 5, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
DirectX version	12.0	Motherboard chipset family *	Intel
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	Number of M.2 (M) slots	5
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
USB 3.2 Gen 2x2 connectors	1	BIOS type *	UEFI AMI
Number of SATA III connectors *	4	BIOS memory size	256 Mbit
Total number of SATA connectors	4	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
		Clear CMOS button	✓

Internal I/O		BIOS	
EPS power connector (8-pin)	✓	Desktop Management Interface (DMI) version	2.7
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
12V power connector	✓		
RGB LED pin header	✓		
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Battery	
Ethernet LAN (RJ-45) ports *	1	Battery weight	3 g
HDMI ports quantity *	1	Lithium weight per battery	0.07 g
DisplayPorts quantity	2	Number of battery cells	1
Microphone in	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
S/PDIF out port	✓	Battery type	CR2032
Thunderbolt ports quantity	1	Packaging data	
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	2.61 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	2.29 kg
		Technical details	
		Warranty period	3 year(s)



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Publication date: 15-MAR-2025. Prints or copies of Information are only valid on the printed Publication date