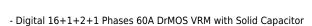


GIGABYTE Z890 GAMING X WIFI7 Motherboard - Supports Intel Core Ultra (Series 2) CPUs, 16+1+2 phases VRM, up to 8800MHz DDR5 (OC), 1xPCle 5.0 + 3xPCle 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4

Brand: GIGABYTE Product code: Z890 GAMING X

WIFI7

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- 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, USB 4.0 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 * Processor socket * Compatible processor series * Supported processor sockets Maximum internal memory supported by processor Memory DDR5-SDRAM DDR5-SDRAM		Intel LGA 1851 (Socket V1) Intel Core Ultra (Series 2) LGA 1851 256 GB	Ethernet LAN Ethernet interface type Wi-Fi * Top Wi-Fi standard Wi-Fi standards WLAN controller model Bluetooth	2.5 Gigabit Ethernet Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) MediaTek MT7925
Number of memory slots * Memory slots type Memory channels Non-ECC Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Supported memory module capacities	4 DIMM Diusl-channel / 5600.5800.6000.6200.6400.6600 MHz 2800 MHz 256 GB 1GB, 2GB, 4GB, 8GB, 12GB, 16GE	,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600	Bluetooth version Features Motherboard chipset * Audio chip Audio output channels *	Intel Z890 Realtek ALC1220 7.1 channels
Storage controllers			Product colour	Black
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported RAID support RAID levels		8 1 4	PC health monitoring Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	Fan, Temperature, Voltage PC ATX Intel Windows 11 x64
		0, 1, 3, 10	Expansion slots	
Graphics DirectX version		12.0	PCI Express x16 slots Number of M.2 (M) slots	1 4
Internal I/O			BIOS	
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *		2 1	BIOS type * BIOS memory size ACPI version	UEFI AMI 256 Mbit 5.0
USB 3.2 Gen 2 (3.1 Gen 2) connectors *		1	Clear CMOS jumper	√
Number of SATA III connectors * Total number of SATA connectors ATX Power connector (24-pin)		4 4 ✓	Clear CMOS button Desktop Management Interface (DMI) version	2.7

Internal I/O		BIOS	
EPS power connector (8-pin) TPM connector		System Management BIOS (SMBIOS) version	2.7
12V power connector	✓	Logistics data	
RGB LED pin header	✓	Country of origin	China
Rear panel I/O ports		Products per shipping (inner) case	1 pc(s)
USB 2.0 ports quantity *	4	Battery	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Battery weight Lithium weight per battery	3 g 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 * HDMI ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
DisplayPorts quantity	2	Battery type	CR2032
Microphone in	∠	Packaging data	
S/PDIF out port	✓	Package width	335 mm
Thunderbolt ports quantity	2	Package depth	270 mm
		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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