

GIGABYTE B850 EAGLE ICE Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases Digital VRM, up to 8200MHz DDR5 (O.C), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5 GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

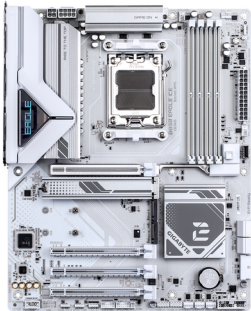
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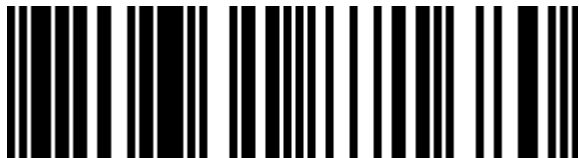
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Line-in	✓
Processor socket *	Socket AM5	Microphone in	✓
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Network	
Supported processor sockets	Socket AM5	Ethernet LAN	✓
Memory	Supported memory types *	Ethernet interface type	2.5 Gigabit Ethernet
	Number of memory slots *	LAN controller	Realtek RTL8125
	Memory slots type	Wi-Fi *	✗
	Memory channels	Features	
	ECC compatibility	Motherboard chipset *	AMD B850
	Supported memory clock speeds	Audio chip	Realtek ALC897
	Supported memory clock speed (max)	Audio output channels *	7.1 channels
	Maximum internal memory *	Product colour	White
Storage controllers		PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Motherboard form factor *	ATX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	7	Cooling type	Passive
RAID support	✓	Power source type	ATX
RAID levels	0, 1, 10	Windows operating systems supported	Windows 11 x64
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 3.x) slots	2
Maximum resolution	4096 x 2160 pixels	PCI Express x16 (Gen 4.x) slots	1
HDCP	✓	PCI Express x16 (Gen 5.x) slots	1
DirectX version	12.0	Number of M.2 (M) slots	3
Internal I/O		1st M.2 largest key size	22110
USB 2.0 connectors *	2	1st M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	2nd M.2 largest key size	22110
Number of SATA III connectors *	4		

Internal I/O		Expansion slots	
Front panel audio connector	✓	2nd M.2 highest PCI Express generation	4.0
Front panel connector	✓	3rd M.2 largest key size	22110
ATX Power connector (24-pin)	✓	3rd M.2 highest PCI Express generation	4.0
CPU fan connector	✓	BIOS	
Number of CPU fan connectors	2	BIOS type *	UEFI AMI
Number of chassis fan connectors	4	BIOS memory size	256 Mbit
Peripheral (Molex) power connectors (4-pin)	1	ACPI version	5.0
EPS power connector (8-pin)	✓	Clear CMOS jumper	✓
Number of EPS power connectors (8-pin)	1	Desktop Management Interface (DMI) version	2.7
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
12V power connector	✓	Logistics data	
Number of water pump connectors	2	Country of origin	China
Number of RGB LED pin headers	4	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 *	2	Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Number of battery cells	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
PS/2 ports quantity	1	Packaging data	
HDMI ports quantity *	1	Package width	335 mm
HDMI version	2.1	Package depth	270 mm
DisplayPorts quantity	1	Package height	80 mm
DisplayPort version	1.4	Package weight	1.88 kg
Headphone outputs	1	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.65 kg
		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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