

GIGABYTE B850 EAGLE ICE Motherboard

Brand : GIGABYTE

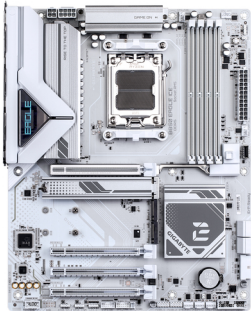
Product code: B850 EAGLE ICE

Product name : 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

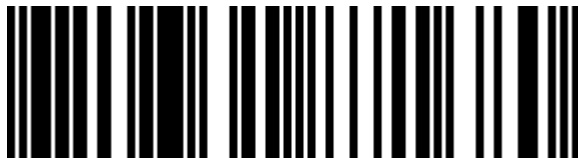
GIGABYTE B850 EAGLE ICE Motherboard:

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	Microphone in	✓
Processor socket *	Socket AM5	Network	
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
Supported processor sockets	Socket AM5	LAN controller	Realtek RTL8125
Memory		Wi-Fi *	✗
Supported memory types *	DDR5-SDRAM	Features	
Number of memory slots *	4	Motherboard chipset *	AMD B850
Memory slots type	DIMM	Audio chip	Realtek ALC897
Memory channels	Dual-channel	Audio output channels *	7.1 channels
ECC compatibility	Non-ECC	Product colour	White
Supported memory clock speeds	8200,8000,7950,7900,7800,7600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5200,4800,4400 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speed (max)	8200 MHz	Component for *	PC
Maximum internal memory *	256 GB	Motherboard form factor *	ATX
Unbuffered memory	✓	Motherboard chipset family *	AMD
Maximum internal memory per slot	64 GB	Cooling type	Passive
Storage controllers		Power source type	ATX
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 11 x64
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Expansion slots	
Number of HDDs supported	4	PCI Express x16 (Gen 3.x) slots	2
Number of storage drives supported	7	PCI Express x16 (Gen 4.x) slots	1
RAID support	✓	PCI Express x16 (Gen 5.x) slots	1
RAID levels	0, 1, 10	Number of M.2 (M) slots	3
Graphics		1st M.2 largest key size	22110
Parallel processing technology support *	Not supported	1st M.2 highest PCI Express generation	5.0
Maximum resolution	4096 x 2160 pixels	2nd M.2 largest key size	22110
HDCP	✓	2nd M.2 highest PCI Express generation	4.0
DirectX version	12.0		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
Number of SATA III connectors *	4		

Internal I/O		Expansion slots	
Front panel audio connector	✓	3rd M.2 largest key size	22110
Front panel connector	✓	3rd M.2 highest PCI Express generation	4.0
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of CPU fan connectors	2	BIOS memory size	256 Mbit
Number of chassis fan connectors	4	ACPI version	5.0
Peripheral (Molex) power connectors (4-pin)	1	Clear CMOS jumper	✓
EPS power connector (8-pin)	✓	Desktop Management Interface (DMI) version	2.7
Number of EPS power connectors (8-pin)	1	System Management BIOS (SMBIOS) version	2.7
TPM connector	✓	Logistics data	
12V power connector	✓	Country of origin	China
Number of water pump connectors	2	Products per shipping (inner) case	1 pc(s)
Number of RGB LED pin headers	4	Battery	
Rear panel I/O ports		Battery weight	3 g
USB 2.0 ports quantity *	4	Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Battery capacity	220 mAh
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	
Line-in	✓	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)



4719331871680

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.