

GIGABYTE B550 EAGLE Motherboard - AMD Ryzen 5000 G-Series CPUs, 10+3+1 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B550 EAGLE

Product name : B550 EAGLE Motherboard - AMD Ryzen 5000 G-Series CPUs, 10+3+1 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 2



B550 EAGLE Motherboard - AMD Ryzen 5000 G-Series CPUs, 10+3+1 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 2

GIGABYTE B550 EAGLE Motherboard - AMD Ryzen 5000 G-Series CPUs, 10+3+1 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 2:

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		Rear panel I/O ports	
Processor manufacturer *	AMD	Line-in	✓
Processor socket *	Socket AM4	Microphone in	✓
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	Network	
Supported processor sockets	Socket AM4	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	LAN controller	Realtek RTL8111H
Number of memory slots *	4	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	AMD B550
ECC compatibility	ECC & Non-ECC	Audio chip	Realtek ALC897
Supported memory clock speeds	3200,2933,2667,2400,2133 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	3200 MHz	Product colour	Dark brown
Maximum internal memory *	128 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Unbuffered memory	✓	Component for *	PC
Maximum internal memory per slot	32 GB	Motherboard form factor *	ATX
Storage controllers		Motherboard chipset family *	AMD
Supported storage drive types	HDD & SSD	Cooling type	Passive
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Power source type	ATX
Number of HDDs supported	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of storage drives supported	6	Expansion slots	
RAID support	✓	PCI Express x1 (Gen 3.x) slots	4
RAID levels	0, 1, 10	PCI Express x16 (Gen 4.x) slots	1
Graphics		Number of M.2 (M) slots	2
Parallel processing technology support *	Not supported	1st M.2 largest key size	22110
		1st M.2 highest PCI Express generation	4.0

Graphics		Expansion slots	
Maximum resolution	4096 x 2160 pixels	2nd M.2 largest key size	22110
HDCP	✓	2nd M.2 highest PCI Express generation	3.0
DirectX version	12.0	BIOS	
Internal I/O		BIOS type *	UEFI AMI
USB 2.0 connectors *	2	BIOS memory size	128 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓	System Management BIOS (SMBIOS) version	2.7
ATX Power connector (24-pin)	✓	Logistics data	
CPU fan connector	✓	Products per shipping (inner) case	1 pc(s)
Number of CPU fan connectors	2	Battery	
Number of chassis fan connectors	3	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
Number of EPS power connectors (8-pin)	1	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Number of water pump connectors	1	Battery type	CR2032
RGB LED pin header	✓	Packaging data	
Number of RGB LED pin headers	5	Package width	335 mm
Rear panel I/O ports		Package depth	270 mm
USB 2.0 ports quantity *	4	Package height	80 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package weight	1.48 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Width	305 mm
Ethernet LAN (RJ-45) ports *	1	Depth	244 mm
HDMI ports quantity *	1	Height	35 mm
HDMI version	2.1	Packaging content	
Headphone outputs	1	Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.25 kg
		Technical details	
		Warranty period	3 year(s)



4719331868208

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.

Publication date: 13-MAR-2025. Prints or copies of Information are only valid on the printed Publication date