

Gigabyte B650 EAGLE AX Motherboard - Supports AMD Ryzen 7000 CPUs, 12+2+2 Phases Digital VRM, up to 7600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, Wi-Fi 6E 802.11ax, GbE LAN, USB 3.2 Gen2

Brand : Gigabyte

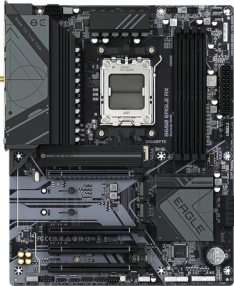
Product code: B650 EAGLE AX

Product name : B650 EAGLE AX Motherboard - Supports AMD Ryzen 7000 CPUs, 12+2+2 Phases Digital VRM, up to 7600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, Wi-Fi 6E 802.11ax, GbE LAN, USB 3.2 Gen2

AMD Socket AM5, AMD B650, 4 x DDR5, GbE LAN, ATX, PCI-Express

Gigabyte B650 EAGLE AX Motherboard - Supports AMD Ryzen 7000 CPUs, 12+2+2 Phases Digital VRM, up to 7600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, Wi-Fi 6E 802.11ax, GbE LAN, USB 3.2 Gen2:

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	Headphone outputs	3
Processor socket *	Socket AM5	Microphone in	✓
Compatible processor series *	AMD Ryzen™ 5, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	WiFi-AP antenna jack	2
Supported processor sockets	Socket AM5	USB connector type	USB Type-A, USB Type-C
Maximum internal memory supported by processor	192 GB	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	Gigabit Ethernet
Number of memory slots *	4	Wi-Fi *	✓
Memory slots type	DIMM	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Memory channels	Dual-channel	Features	
Non-ECC	✓	Motherboard chipset *	AMD B650
Supported memory clock speeds	7600, 7200, 7000, 6800, 6600, 6400, 6200, 6000, 5600, 5200, 4800, 4400 MHz	Audio chip	Realtek ALC897
		Audio output channels *	7.1 channels
Supported memory clock speed (max)	7600 MHz	Product colour	Black
Maximum internal memory *	192 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	ATX
Storage controllers		Motherboard chipset family *	AMD
Supported storage drive types	HDD & SSD	Cooling type	Active
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Power source type	ATX
Number of HDDs supported	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of storage drives supported	5	Expansion slots	
RAID support	✓	PCI Express x16 slots	3
RAID levels	0, 1, 10	Number of M.2 (M) slots	3
Graphics		BIOS	
Parallel processing technology support *	Not supported	BIOS type *	UEFI AMI
Maximum resolution	4096 x 2160 pixels	BIOS memory size	256 Mbit
		ACPI version	5.0
		Clear CMOS jumper	✓

Graphics		BIOS	
HDCP	✓	Clear CMOS button	✓
Internal I/O		Desktop Management Interface (DMI) version	2.7
USB 2.0 connectors *	3	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Logistics data	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Country of origin	China
Number of SATA III connectors *	4	Products per shipping (inner) case	1 pc(s)
Front panel audio connector	✓	Battery	
Front panel connector	✓	Battery weight	3 g
ATX Power connector (24-pin)	✓	Lithium weight per battery	0.07 g
CPU fan connector	✓	Number of battery cells	1
EPS power connector (8-pin)	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
TPM connector	✓	Battery type	CR2032
Serial port headers	1	Packaging data	
12V power connector	✓	Package width	335 mm
RGB LED pin header	✓	Package depth	270 mm
Rear panel I/O ports		Package height	80 mm
USB 2.0 ports quantity *	6	Package weight	1.74 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	305 mm
HDMI ports quantity *	1	Depth	244 mm
HDMI version	2.1	Height	35 mm
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.4	Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



4719331860158

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: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date