

GIGABYTE B650 EAGLE Motherboard - AMD Ryzen 9000 Series CPUs, 12+2+2 Phases VRM, up to 7600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B650 EAGLE

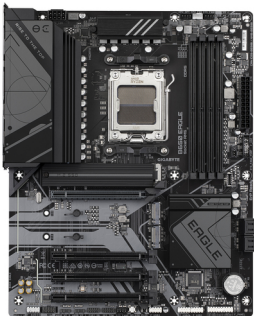
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content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



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	DisplayPort version	1.4
Processor socket *	Socket AM5	Headphone outputs	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Line-in	✓
		Microphone in	✓
Supported processor sockets	Socket AM5	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	Gigabit Ethernet
Number of memory slots *	4	LAN controller	Realtek RTL8111H
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
ECC compatibility	Non-ECC	Motherboard chipset *	AMD B650
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400,6600,6800,7000,7200,7600 MHz	Audio chip	Realtek ALC897
Supported memory clock speed (max)	7600 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	256 GB	Product colour	Brown
Unbuffered memory	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory per slot	64 GB	Component for *	PC
Storage controllers		Motherboard form factor *	ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	AMD
Supported storage drive interfaces *	M.2, 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	7	Expansion slots	
RAID support	✓	PCI Express x16 (Gen 3.x) slots	3
RAID levels	0, 1, 10	PCI Express x16 (Gen 4.x) slots	1
Graphics		Number of M.2 (M) slots	3
Parallel processing technology support *	Not supported	1st M.2 largest key size	25110
Maximum resolution	4096 x 2160 pixels		
HDCP	✓		
DirectX version	12.0		

Graphics		Expansion slots	
Discrete graphics support	✓	1st M.2 highest PCI Express generation	5.0
Internal I/O		2nd M.2 largest key size	22110
USB 2.0 connectors *	3	2nd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	3rd M.2 largest key size	22110
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	3rd M.2 highest PCI Express generation	4.0
Number of SATA III connectors *	4	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓	ACPI version	5.0
CPU fan connector	✓	Clear CMOS jumper	✓
Number of CPU fan connectors	2	Desktop Management Interface (DMI) version	2.7
Number of chassis fan connectors	3	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	Logistics data	
TPM connector	✓	Country of origin	China
Serial port headers	1	Products per shipping (inner) case	1 pc(s)
12V power connector	✓	Battery	
Number of water pump connectors	2	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
Number of RGB LED pin headers	4	Number of battery cells	1
Rear panel I/O ports		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 2.0 ports quantity *	6	Battery type	CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Package width	335 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	270 mm
PS/2 ports quantity	1	Package height	80 mm
HDMI ports quantity *	1	Package weight	1.82 kg
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity	1	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
		Technical details	
		Warranty period	3 year(s)



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