

GIGABYTE B650E EAGLE WIFI6E Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases VRM, up to 8200MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B650E EAGLE WF6E

Product name : B650E EAGLE WIFI6E Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases VRM, up to 8200MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2



B650E EAGLE WIFI6E Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases VRM, up to 8200MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2

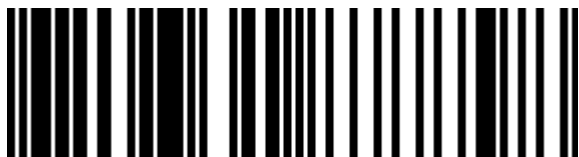
GIGABYTE B650E EAGLE WIFI6E Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases VRM, up to 8200MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2:

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 technology.



Processor		Network	
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor socket *	Socket AM5	Ethernet interface type	2.5 Gigabit Ethernet
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	LAN controller	Realtek RTL8125
Supported processor sockets	Socket AM5	Wi-Fi *	✓
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory Maximum internal memory per slot	DDR5-SDRAM	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
	4	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
	DIMM	WLAN controller model	MediaTek MT7902
	Dual-channel	Bluetooth	✓
	Non-ECC	Bluetooth version	5.3
	8200,8000,7950,7900,7800,7600,7200,6800,6600,6400,6200,6000,5600,5200,4800 MHz	Features	
	8200 MHz	Motherboard chipset *	AMD B650
	256 GB	Audio chip	Realtek ALC897
	✓	Audio output channels *	7.1 channels
	64 GB	Product colour	Dark brown
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, 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, 5, 10	Windows operating systems supported	Windows 10 x64, 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
HDCP version	2.3		
DirectX version	12.0		

Internal I/O		Expansion slots	
USB 2.0 connectors *	2	Number of M.2 (M) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	1st M.2 largest key size	22110
Number of SATA III connectors *	4	1st M.2 highest PCI Express generation	5.0
Front panel audio connector	✓	2nd M.2 largest key size	22110
Front panel connector	✓	2nd M.2 highest PCI Express generation	4.0
ATX Power connector (24-pin)	✓	3rd M.2 largest key size	22110
CPU fan connector	✓	3rd M.2 highest PCI Express generation	4.0
Number of CPU fan connectors	2	BIOS	
Number of chassis fan connectors	4	BIOS type *	UEFI AMI
Peripheral (Molex) power connectors (4-pin)	1	BIOS memory size	256 Mbit
EPS power connector (8-pin)	✓	ACPI version	5.0
Number of EPS power connectors (8-pin)	1	Clear CMOS jumper	✓
TPM connector	✓	Desktop Management Interface (DMI) version	2.7
12V power connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of water pump connectors	2	Logistics data	
RGB LED pin header	✓	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
DisplayPort version	1.4	Package height	80 mm
Headphone outputs	1	Package weight	1.89 kg
Line-in	✓	Weight & dimensions	
Microphone in	✓	Width	305 mm
WiFi-AP antenna jack	2	Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	1.68 kg
		Technical details	
		Warranty period	3 year(s)



4719331877798



0889523055113



889523055113

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.