

GIGABYTE B550 EAGLE WIFI6 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, WIFI 6, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B550 EAGLE WIFI6

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Processor		Network	
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor socket *	Socket AM4	Ethernet interface type	Gigabit Ethernet
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	LAN controller	Realtek RTL8111H
		Wi-Fi *	✓
Supported processor sockets	Socket AM4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Memory		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported memory types *	DDR4-SDRAM		
Number of memory slots *	4	WLAN controller model	Realtek RTL8851BE
Memory slots type	DIMM	Bluetooth	✓
Memory channels	Dual-channel	Bluetooth version	5.3
ECC compatibility	ECC & Non-ECC	Features	
Supported memory clock speeds	3200,2933,2667,2400,2133 MHz	Motherboard chipset *	AMD B550
Supported memory clock speed (max)	3200 MHz	Audio chip	Realtek ALC897
Maximum internal memory *	128 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Dark brown
Maximum internal memory per slot	32 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	ATX
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Motherboard chipset family *	AMD
Number of HDDs supported	4	Cooling type	Passive
Number of storage drives supported	6	Power source type	ATX
RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID levels	0, 1, 10	Expansion slots	
Graphics		PCI Express x1 (Gen 3.x) slots	4
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
		Number of M.2 (M) slots	2

Graphics		Expansion slots	
Maximum resolution	4096 x 2160 pixels	1st M.2 largest key size	22110
HDCP	✓	1st M.2 highest PCI Express generation	4.0
DirectX version	12.0	2nd M.2 largest key size	22110
Internal I/O		2nd M.2 highest PCI Express generation	3.0
USB 2.0 connectors *	2	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS type *	UEFI AMI
Number of SATA III connectors *	4	BIOS memory size	128 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of CPU fan connectors	2	Logistics data	
Number of chassis fan connectors	3	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	Battery	
Number of EPS power connectors (8-pin)	1	Battery weight	3 g
TPM connector	✓	Lithium weight per battery	0.07 g
Number of water pump connectors	1	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Number of RGB LED pin headers	5	Battery type	CR2032
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	4	Package width	335 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package depth	270 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Package height	80 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package weight	1.25 kg
Ethernet LAN (RJ-45) ports *	1	Weight & dimensions	
HDMI ports quantity *	1	Width	305 mm
HDMI version	2.1	Depth	244 mm
Headphone outputs	1	Height	35 mm
Line-in	✓	Packaging content	
Microphone in	✓	Batteries included	✓
WiFi-AP antenna jack	2	Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.48 kg
		Technical details	
		Warranty period	3 year(s)



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