

## GIGABYTE B860 GAMING X WIFI6E moederbord Intel B860 LGA 1851 (Socket V1) ATX

**Merk :** GIGABYTE

**Artikelcode:** B860 GAMING X WIFI6E

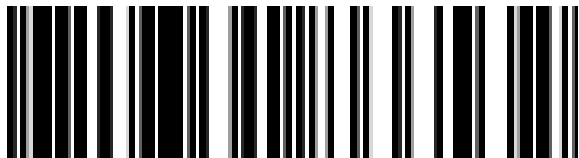
**Productnaam :** B860 GAMING X WIFI6E

GIGABYTE B860 GAMING X WIFI6E. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 1), Intel Core Ultra (Series 2). Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 4096 x 2160 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125, Top Wi-Fi standard: Wi-Fi 6E (802.11ax)



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1851 (Socket V1)	Ethernet interface type	2.5 Gigabit Ethernet
Compatible processor series *	Intel® Core™ Ultra (Series 1), Intel Core Ultra (Series 2)	LAN controller	Realtek RTL8125
Supported processor sockets	LGA 1851	Wi-Fi *	✓
Memory		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
		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)
		WLAN controller model	Intel Wi-Fi 6E AX211
		Bluetooth	✓
		Bluetooth version	5.3
		Features	
		Motherboard chipset *	Intel B860
		Audio chip	Realtek ALC897
		Audio output channels *	7.1 channels
		Product colour	Dark brown
Storage controllers		PC health monitoring	Fan, Temperature, Voltage, Water cooling
		Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
		Cooling type	Passive
		Power source type	ATX
		Windows operating systems supported	Windows 11 x64
		Expansion slots	
Graphics		PCI Express x16 (Gen 4.x) slots	2
		PCI Express x16 (Gen 5.x) slots	1
		Number of M.2 (M) slots	3
		1st M.2 largest key size	25110
Supported memory types *	DDR5-SDRAM		
Number of memory slots *	4		
Memory slots type	DIMM		
Memory channels	Dual-channel		
ECC compatibility	ECC & Non-ECC		
Supported memory clock speeds	5600,6400,9066 MHz		
Supported memory clock speed (max)	9066 MHz		
Maximum internal memory *	256 GB		
Unbuffered memory	✓		
Maximum internal memory per slot	64 GB		
Supported storage drive types	HDD & SSD		
Supported storage drive interfaces *	M.2, SATA III		
Number of HDDs supported	4		
Number of storage drives supported	7		
RAID support	✓		
RAID levels	0, 1, 5, 10		
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2160 pixels		
HDCP	✓		
DirectX version	12.0		

Internal I/O		Expansion slots	
USB 2.0 connectors *	2	1st M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	2nd M.2 largest key size	22110
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	2nd M.2 highest PCI Express generation	4.0
Number of SATA III connectors *	4	3rd M.2 largest key size	22110
S/PDIF out connector	✓	3rd M.2 highest PCI Express generation	4.0
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
CPU fan connector	✓	ACPI version	5.0
Number of CPU fan connectors	2	Clear CMOS jumper	✓
Number of chassis fan connectors	4	Desktop Management Interface (DMI) version	2.7
EPS power connector (8-pin)	✓	System Management BIOS (SMBIOS) version	2.7
Number of EPS power connectors (8-pin)	1	Logistics data	
TPM connector	✓	Country of origin	China
Number of water pump connectors	2	Products per shipping (inner) case	1 pc(s)
RGB LED pin header	✓	Battery	
Number of RGB LED pin headers	4	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 2.0 ports quantity *	5	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery type	CR2032
USB4 Gen 2x2 ports quantity	1	Packaging data	
Ethernet LAN (RJ-45) ports *	1	Package width	335 mm
HDMI ports quantity *	1	Package depth	270 mm
HDMI version	2.1	Package height	80 mm
DisplayPorts quantity	1	Package weight	2.21 kg
DisplayPort version	2.1	Weight & dimensions	
Headphone outputs	1	Width	305 mm
Line-in	✓	Depth	244 mm
Microphone in	✓	Height	35 mm
WiFi-AP antenna jack	2	Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.93 kg
		Technical details	
		Warranty period	3 year(s)



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