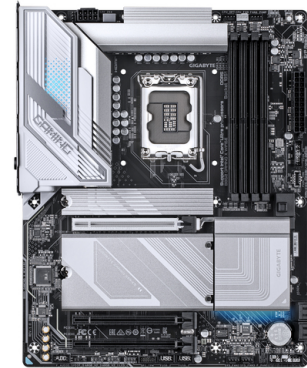


## GIGABYTE B860 GAMING X WIFI6E emaplaat Intel B860 LGA 1851 (Socket V1) ATX

**Brand :** GIGABYTE

**Product code:** B860 GAMING X WIFI6E

**Product name :** B860 GAMING X WIFI6E



GIGABYTE B860 GAMING X WIFI6E. Protsessori tootja: Intel, Protsessori pesa: LGA 1851 (Socket V1), Ühilduvad protsessoriseeriad: Intel Core Ultra (Series 1), Intel Core Ultra (Series 2). Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Maksimaalne resolutsioon: 4096 x 2160 pikslit. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, LAN-kontroller: Realtek RTL8125, 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 *	✓
		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
			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)
		Wi-Fi standards	
		WLAN controller model	Intel Wi-Fi 6E AX211
		Bluetooth	✓
		Bluetooth version	5.3
Memory		Features	
Supported memory types *	DDR5-SDRAM	Motherboard chipset *	Intel B860
Number of memory slots *	4	Audio chip	Realtek ALC897
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Brown
ECC compatibility	ECC & Non-ECC	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speeds	5600,6400,9066 MHz	Component for *	PC
Supported memory clock speed (max)	9066 MHz	Motherboard form factor *	ATX
Maximum internal memory *	256 GB	Motherboard chipset family *	Intel
Unbuffered memory	✓	Power source type	ATX
Maximum internal memory per slot	64 GB	Windows operating systems supported	Windows 11 x64
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x16 (Gen 4.x) slots	2
Supported storage drive interfaces *	M.2, SATA III	PCI Express x16 (Gen 5.x) slots	1
Number of HDDs supported	4	Number of M.2 (M) slots	3
Number of storage drives supported	7	1st M.2 largest key size	25110
RAID support	✓	1st M.2 highest PCI Express generation	5.0
RAID levels	0, 1, 5, 10		
Graphics			
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	2nd M.2 largest key size	22110
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	2nd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	3rd M.2 largest key size	22110
Number of SATA III connectors *	4	3rd M.2 highest PCI Express generation	4.0
S/PDIF out connector	✓	<b>BIOS</b>	
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	4	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	<b>Logistics data</b>	
Number of EPS power connectors (8-pin)	1	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
Number of water pump connectors	2	<b>Battery</b>	
RGB LED pin header	✓	Battery weight	3 g
Number of RGB LED pin headers	4	Lithium weight per battery	0.07 g
<b>Rear panel I/O ports</b>		Number of battery cells	1
USB 2.0 ports quantity *	5	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Battery type	CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	<b>Packaging data</b>	
USB4 Gen 2x2 ports quantity	1	Package width	335 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	270 mm
HDMI ports quantity *	1	Package height	80 mm
HDMI version	2.1	Package weight	2.21 kg
DisplayPorts quantity	1	<b>Weight &amp; dimensions</b>	
DisplayPort version	2.1	Width	305 mm
Headphone outputs	1	Depth	244 mm
Line-in	✓	Height	35 mm
Microphone in	✓	<b>Packaging content</b>	
WiFi-AP antenna jack	2	Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		<b>Other features</b>	
		Weight	1.93 kg
		<b>Technical details</b>	
		Warranty period	3 year(s)



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