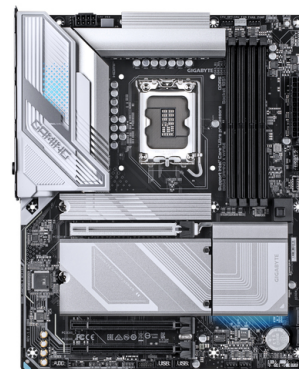


GIGABYTE B860 GAMING X WIFI6E Motherboard - Intel Core Ultra Series CPUs, 12+1+2+1 Phases VRM, up to 9066MHz DDR5, 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB4



Brand : GIGABYTE

Product code: B860 GAMING X WIFI6E

Product name : B860 GAMING X WIFI6E Motherboard - Intel Core Ultra Series CPUs, 12+1+2+1 Phases VRM, up to 9066MHz DDR5, 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB4

- Twin Hybrid 12+1+2+1 Phases 50A PPAK VRM
- Dual Channel DDR5 4*DIMMs
- PCIe 5.0 x16 with PCIe UD Slot & EZ-Latch Plus
- M.2 Gen5 (Up to 25110) with EZ-Latch Plus
- Advanced MOSFET Heatsinks/M.2 Thermal Guard(Ext.) with EZ-Latch Click
- Realtek 2x2 Wi-Fi 6E with WIFI EZ-Plug
- 2.5GbE LAN, USB 4.0 Type-C, USB 3.2 Gen 2 Type-C
- Q-Flash Plus

B860 GAMING X WIFI6E Motherboard - Intel Core Ultra Series CPUs, 12+1+2+1 Phases VRM, up to 9066MHz DDR5, 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB4

GIGABYTE B860 GAMING X WIFI6E Motherboard - Intel Core Ultra Series CPUs, 12+1+2+1 Phases VRM, up to 9066MHz DDR5, 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB4:

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		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)
Supported memory types *	DDR5-SDRAM	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)
Number of memory slots *	4	WLAN controller model	Intel Wi-Fi 6E AX211
Memory slots type	DIMM	Bluetooth	✓
Memory channels	Dual-channel	Bluetooth version	5.3
ECC compatibility	ECC & Non-ECC	Features	
Supported memory clock speeds	5600,6400,9066 MHz	Motherboard chipset *	Intel B860
Supported memory clock speed (max)	9066 MHz	Audio chip	Realtek ALC897
Maximum internal memory *	256 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Dark brown
Maximum internal memory per slot	64 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, SATA III	Motherboard chipset family *	Intel
Number of HDDs supported	4	Cooling type	Passive
Number of storage drives supported	7	Power source type	ATX
RAID support	✓	Windows operating systems supported	Windows 11 x64
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x16 (Gen 4.x) slots	2
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 5.x) slots	1
Maximum resolution	4096 x 2160 pixels	Number of M.2 (M) slots	3

Graphics		Expansion slots	
HDCP	✓	1st M.2 largest key size	25110
DirectX version	12.0	1st M.2 highest PCI Express generation	5.0
Internal I/O		2nd M.2 largest key size	22110
USB 2.0 connectors *	2	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	
S/PDIF out connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
Front panel connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
CPU fan connector	✓	Desktop Management Interface (DMI) version	2.7
Number of CPU fan connectors	2	System Management BIOS (SMBIOS) version	2.7
Number of chassis fan connectors	4	Logistics data	
EPS power connector (8-pin)	✓	Country of origin	China
Number of EPS power connectors (8-pin)	1	Products per shipping (inner) case	1 pc(s)
TPM 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 *	5	Battery type	CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package width	335 mm
USB4 Gen 2x2 ports quantity	1	Package depth	270 mm
Ethernet LAN (RJ-45) ports *	1	Package height	80 mm
HDMI ports quantity *	1	Package weight	2.21 kg
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity	1	Width	305 mm
DisplayPort 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	1.93 kg
		Technical details	
		Warranty period	3 year(s)



4719331866532

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.