

GIGABYTE B860M EAGLE PLUS WIFI6E Intel B860 LGA 1851 (Socket V1) micro ATX

Brand : GIGABYTE

Product code: B860M EAGLE P WIFI6E

Product name : B860M EAGLE PLUS WIFI6E

LGA1851, 4 x DDR5, 256 GB, 9066 MT/s, 1 x HDM, 2 x DisplayPort, 2.5GbE, Wi-Fi 6E, Micro ATX

GIGABYTE B860M EAGLE PLUS WIFI6E Intel B860 LGA 1851 (Socket V1) micro ATX:

Infinite Memory Performance

D5 Bionic Corsa Technology.

D5 Bionic Corsa

Advanced AI-enhanced overclocking tech. for DDR5.

Steady Power

Keeps your computing smooth.

D5 Bionic Corsa

Advanced AI-enhanced overclocking tech. for DDR5.

Comprehensive Thermal

Keep your system cool and efficient.

Hassle-free Assembly

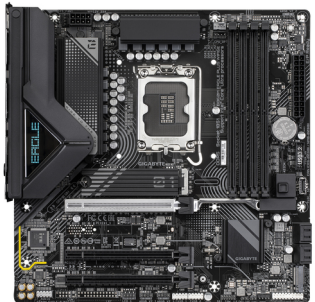
Ultimate DIY-Friendly experience.

Tailored Computing

More superb, user-friendly, customized BIOS & software.

Born from Ultra Durable™

Built for longevity and reliability.



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	LGA 1851 (Socket V1)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *	Intel® Core™ Ultra (Series 1), Intel Core Ultra (Series 2)	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1851	PS/2 ports quantity	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	2
Memory slots type	DIMM	DisplayPort version	2.1
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	ECC & Non-ECC	Line-in	✓
Supported memory clock speeds	5600, 6400, 6600, 6800, 7000, 7200, 7400, 7800, 7900, 7950, 8000, 8200, 8266, 8400, 8600, 8800, 9066 MHz	Microphone in	✓
Supported memory clock speed (max)	9066 MHz	Network	
Maximum internal memory *	256 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory per slot	64 GB	LAN controller	Realtek RTL8125
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	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 HDDs supported	4	WLAN controller model	Realtek RTL8852CE
Number of storage drives supported	6	Bluetooth	✓
RAID support	✓	Bluetooth version	5.3
RAID levels	0, 1, 5, 10		
Graphics			
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2160 pixels		
HDCP	✓		

Internal I/O		Features	
USB 2.0 connectors *	2	Motherboard chipset *	Intel B860
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Audio chip	Realtek ALC897
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Audio output channels *	7.1 channels
Number of SATA III connectors *	4	Product colour	Brown
S/PDIF out connector	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Front panel audio connector	✓	Component for *	PC
Front panel connector	✓	Motherboard form factor *	micro ATX
ATX Power connector (24-pin)	✓	Motherboard chipset family *	Intel
CPU fan connector	✓	Power source type	ATX
Number of CPU fan connectors	2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of chassis fan connectors	2	Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
Number of EPS power connectors (8-pin)	1	PCI Express x16 (Gen 5.x) slots	1
TPM connector	✓	Number of M.2 (M) slots	2
Serial port headers	1	1st M.2 largest key size	2280
Number of water pump connectors	2	1st M.2 highest PCI Express generation	5.0
RGB LED pin header	✓	2nd M.2 largest key size	2280
Number of RGB LED pin headers	3	2nd M.2 highest PCI Express generation	4.0
Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	3	BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		ACPI version	5.0
		Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

Catalog Object Cloud



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