

GIGABYTE B860 DS3H WIFI6E Motherboard - Intel Core Ultra Series CPUs, 8+1+2+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2x2

Brand : GIGABYTE

Product code: B860 DS3H WIFI6E

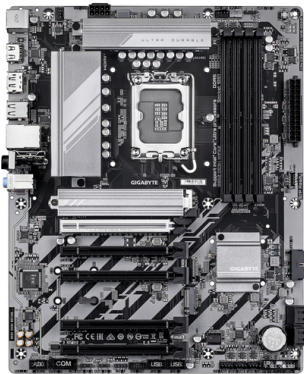
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- Hybrid 8+1+2+2 Phases 50A PPAK VRM
- Dual Channel DDR5 4\*DIMMs
- PCIe 5.0 x16 with PCIe UD Slot & EZ-Latch
- M.2 Gen5 (Up to 25110) with EZ-Latch Plus
- MOSFET Heatsinks/M.2 Thermal Guard
- Realtek 2x2 Wi-Fi 6E with WIFI EZ-Plug
- 2.5GbE LAN, USB 3.2 Gen2x2 Type-C
- Q-Flash Plus

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

Graphics		Expansion slots	
DirectX version	12.0	PCI Express x16 (Gen 4.x) slots	4
Internal I/O		PCI Express x16 (Gen 5.x) slots	1
USB 2.0 connectors *	2	Number of M.2 (M) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	1st M.2 largest key size	25110
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	1st M.2 highest PCI Express generation	5.0
Number of SATA III connectors *	4	2nd M.2 largest key size	25110
S/PDIF out connector	✓	2nd 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
Serial port headers	1	Products per shipping (inner) case	1 pc(s)
Number of water pump connectors	3	Battery	
RGB LED pin header	✓	Battery weight	3 g
Number of RGB LED pin headers	4	Lithium weight per battery	0.07 g
Rear panel I/O ports		Number of battery cells	1
USB 2.0 ports quantity *	4	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery type	CR2032
USB 3.2 Gen 2x2 Type-C ports quantity	1	Packaging data	
Ethernet LAN (RJ-45) ports *	1	Package width	335 mm
PS/2 ports quantity	1	Package depth	270 mm
HDMI ports quantity *	1	Package height	80 mm
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
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	2 kg
		Technical details	
		Warranty period	3 year(s)



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