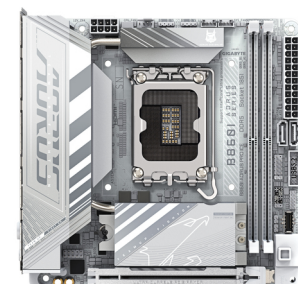
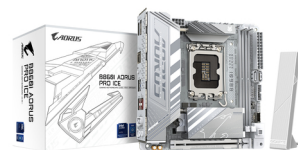


GIGABYTE B860I AORUS PRO ICE Motherboard - Intel Core Ultra Series CPUs, 8+1+2+1 Phases VRM, up to 9200MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 7, Thunderbolt 4



Brand : GIGABYTE

Product code: B860I AORUS PRO ICE

Product name : B860I AORUS PRO ICE Motherboard - Intel Core Ultra Series CPUs, 8+1+2+1 Phases VRM, up to 9200MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 7, Thunderbolt 4

- Digital 8+1+2+1 Phases 80A SPS VRM
- Dual Channel DDR5 2*DIMMs
- PCIe 5.0 x16 with PCIe UD Slot X & EZ-Latch Plus
- EZ-Latch Plus for M.2 SSDs installation
- VRM Thermal Armor Advanced/M.2 Thermal Guard(Ext.) with EZ-Latch Click
- Intel 2x2 Wi-Fi 7 160MHz with WIFI EZ-Plug
- 2.5GbE LAN, THUNDERBOLT 4 Type-C, USB 3.2 Gen 2 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	Digital audio optical out	1
Processor socket *	LGA 1851 (Socket V1)	Thunderbolt ports quantity	1
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 *	2	LAN controller	Realtek RTL8125
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
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), Wi-Fi 7 (802.11be)
Supported memory clock speeds	5600,6400,9200 MHz	WLAN controller model	MediaTek MT7925
Supported memory clock speed (max)	9200 MHz	Bluetooth	✓
Maximum internal memory *	128 GB	Bluetooth version	5.4
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	White
Number of HDDs supported	2	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of storage drives supported	4	Component for *	PC
RAID support	✓	Motherboard form factor *	mini ITX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	Intel
Graphics		Cooling type	Passive
Parallel processing technology support *	Not supported	Power source type	ATX
Maximum resolution	5120 x 2880 pixels		

Graphics		Features	
HDCP	✓	Windows operating systems supported	Windows 11 x64
DirectX version	12.0		
Number of displays supported	3		
Internal I/O		Expansion slots	
USB 2.0 connectors *	1	PCI Express x16 (Gen 5.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	1st M.2 largest key size	2280
Number of SATA III connectors *	2	1st M.2 highest PCI Express generation	5.0
Front panel audio connector	✓	2nd M.2 largest key size	2280
Front panel connector	✓	2nd M.2 highest PCI Express generation	4.0
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of CPU fan connectors	2		
Number of chassis fan connectors	1		
EPS power connector (8-pin)	✓		
Number of EPS power connectors (8-pin)	1		
TPM connector	✓		
Number of water pump connectors	1		
RGB LED pin header	✓		
Number of RGB LED pin headers	2		
Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	BIOS memory size	256 Mbit
Ethernet LAN (RJ-45) ports *	1	ACPI version	5.0
HDMI ports quantity *	1	Clear CMOS jumper	✓
HDMI version	2.1	Desktop Management Interface (DMI) version	2.7
DisplayPorts quantity	1	System Management BIOS (SMBIOS) version	2.7
DisplayPort version	2.1		
Headphone outputs	1		
Line-in	✓		
S/PDIF out port	✓		
		Logistics data	
		Country of origin	China
		Products per shipping (inner) case	1 pc(s)
		Battery	
		Battery weight	3 g
		Lithium weight per battery	0.07 g
		Number of battery cells	1
		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
		Battery type	CR2032
		Packaging data	
		Package width	235 mm
		Package depth	227 mm
		Package height	95 mm
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		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	1.3 kg
		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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