

GIGABYTE B860I AORUS PRO ICE Motherboard - Intel Core Ultra Series CPUs, 8+1+2+1 Phases VRM, up to 6400MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 7, Thunderbolt 4

Brand : GIGABYTE

Product code: B860I AORUS PRO ICE

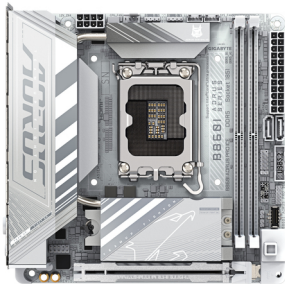
Product name : B860I AORUS PRO ICE Motherboard - Intel Core Ultra Series CPUs, 8+1+2+1 Phases VRM, up to 6400MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 7, Thunderbolt 4

- 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

B860I AORUS PRO ICE Motherboard - Intel Core Ultra Series CPUs, 8+1+2+1 Phases VRM, up to 6400MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 7, Thunderbolt 4

GIGABYTE B860I AORUS PRO ICE Motherboard - Intel Core Ultra Series CPUs, 8+1+2+1 Phases VRM, up to 6400MHz DDR5, 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 7, Thunderbolt 4:

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 MHz	WLAN controller model	MediaTek MT7925
Supported memory clock speed (max)	6400 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		Power source type	ATX
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 11 x64
Maximum resolution	5120 x 2880 pixels		

Graphics		Expansion slots	
HDCP	✓	PCI Express x16 (Gen 5.x) slots	1
DirectX version	12.0	Number of M.2 (M) slots	2
Internal I/O		1st M.2 largest key size	2280
USB 2.0 connectors *	1	1st M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	2nd M.2 largest key size	2280
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	2nd M.2 highest PCI Express generation	4.0
Number of SATA III connectors *	2	BIOS	
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	1	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	Logistics data	
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	1	Battery	
RGB LED pin header	✓	Battery weight	3 g
Number of RGB LED pin headers	2	Lithium weight per battery	0.07 g
Rear panel I/O ports		Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Battery type	CR2032
Ethernet LAN (RJ-45) ports *	1	Packaging data	
HDMI ports quantity *	1	Package width	235 mm
HDMI version	2.1	Package depth	227 mm
DisplayPorts quantity	1	Package height	95 mm
DisplayPort version	2.1	Weight & dimensions	
Headphone outputs	1	Width	170 mm
Line-in	✓	Depth	170 mm
S/PDIF out port	✓	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)



4719331867539

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.

Publication date: 13-DEC-2024. Prints or copies of Information are only valid on the printed Publication date