

GIGABYTE B860I AORUS PRO ICE moederbord Intel B860 LGA 1851 (Socket V1) mini ITX

Merk : GIGABYTE

Artikelcode: B860I AORUS PRO ICE

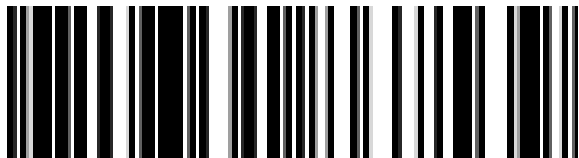
Productnaam : B860I AORUS PRO ICE

GIGABYTE B860I AORUS PRO ICE. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 1), Intel Core Ultra (Series 2). Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 5120 x 2880 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125, Top Wi-Fi standard: Wi-Fi 7 (802.11be)



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)	WiFi-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	Windows operating systems supported	Windows 11 x64
HDCP	✓	Expansion slots	
DirectX version	12.0	PCI Express x16 (Gen 5.x) slots	1
Number of displays supported	3	Number of M.2 (M) slots	2

Internal I/O		Expansion slots	
USB 2.0 connectors *	1	1st M.2 largest key size	2280
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	1st M.2 highest PCI Express generation	5.0
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	2nd M.2 largest key size	2280
Number of SATA III connectors *	2	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	1	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
Number of water pump connectors	1	Products per shipping (inner) case	1 pc(s)
RGB LED pin header	✓	Battery	
Number of RGB LED pin headers	2	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Number of battery cells	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
HDMI ports quantity *	1	Packaging data	
HDMI version	2.1	Package width	235 mm
DisplayPorts quantity	1	Package depth	227 mm
DisplayPort version	2.1	Package height	95 mm
Headphone outputs	1	Weight & dimensions	
Line-in	✓	Width	170 mm
S/PDIF out port	✓	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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