

GIGABYTE B850I AORUS PRO Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+1 Phases Digital VRM, up to 8400MHz DDR5 (OC), 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5LAN, WIFI 7, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B850I AORUS PRO

Product name : B850I AORUS PRO Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+1 Phases Digital VRM, up to 8400MHz DDR5 (OC), 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5LAN, WIFI 7, USB 3.2 Gen 2

- 8+2+1 Phases Digital VRM with 80A Smart Power Stage
- Dual Channel DDR5□2*DIMMs
- PCIe Gen5 x16 with PCIe UD Slot X & EZ-Latch Plus
- M.2 Gen5 with EZ-Latch Plus
- Fully Covered MOSFET Heatsinks
- Wi-Fi 7 with WIFI EZ-Plug & Directional Antenna
- 2.5GbE LAN, Q-Flash Plus

B850I AORUS PRO Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+1 Phases Digital VRM, up to 8400MHz DDR5 (OC), 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5LAN, WIFI 7, USB 3.2 Gen 2

GIGABYTE B850I AORUS PRO Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+1 Phases Digital VRM, up to 8400MHz DDR5 (OC), 1xPCIe 5.0 + 1xPCIe 4.0 M.2, 2.5LAN, WIFI 7, USB 3.2 Gen 2:

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 *	AMD	HDMI version	2.1
Processor socket *	Socket AM5	DisplayPorts quantity	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	DisplayPort version	2.1
		Headphone outputs	1
Supported processor sockets	Socket AM5	Microphone in	✓
Memory		WiFi-AP antenna jack	2
	Supported memory types *	Network	
	Number of memory slots *	Ethernet LAN	✓
	Memory slots type	Ethernet interface type	Gigabit Ethernet
	Memory channels	Wi-Fi *	✓
	ECC compatibility	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
	Supported memory clock speeds	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 speed (max)		
	Maximum internal memory *		
	Unbuffered memory	WLAN controller model	Realtek RTL8922AE
Storage controllers		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.4
	Supported storage drive interfaces * M.2, SATA III	Features	
	Number of HDDs supported	Motherboard chipset *	AMD B850
	Number of storage drives supported	Audio output channels *	7.1 channels
	RAID support	Product colour	Black, Brown
Graphics	RAID levels	PC health monitoring	Fan, Temperature, Voltage, Water cooling
	Parallel processing technology support *	Component for *	PC
	On-board graphics card	Motherboard form factor *	mini ITX
	Maximum resolution	Motherboard chipset family *	AMD
	HDCP	Windows operating systems supported	Windows 11 x64
Internal I/O			
USB 2.0 connectors *	1		

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 5.x) slots	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Number of M.2 (M) slots	2
Number of SATA III connectors *	2	1st M.2 largest key size	2280
Total number of SATA 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)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of CPU fan connectors	2	BIOS memory size	256 Mbit
EPS power connector (8-pin)	✓	ACPI version	5.0
Number of EPS power connectors (8-pin)	1	Clear CMOS jumper	✓
12V power connector	✓	Clear CMOS button	✓
Number of water pump connectors	1	Desktop Management Interface (DMI) version	2.7
RGB LED pin header	✓	System Management BIOS (SMBIOS) version	2.7
Number of RGB LED pin headers	4	Logistics data	
Rear panel I/O ports		Country of origin	China
USB 2.0 ports quantity *	2	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Battery	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Battery weight	3 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Lithium weight per battery	0.07 g
Ethernet LAN (RJ-45) ports *	1	Number of battery cells	1
HDMI ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
		Battery type	CR2032
		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)



4719331867263

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.