

GIGABYTE B850 AORUS STEALTH Motherboard - AMD Ryzen 9000 Series CPUs, 14+2+2 Phases Digital VRM, up to 8200MHz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0 M.2, WIFI 7, 5 GbE LAN, USB 3.2 Gen 2



Brand : GIGABYTE

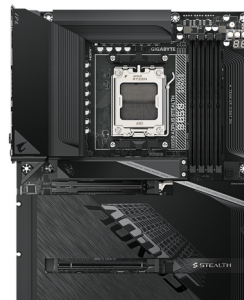
Product code: B850 A STEALTH

Product name : B850 AORUS STEALTH Motherboard - AMD Ryzen 9000 Series CPUs, 14+2+2 Phases Digital VRM, up to 8200MHz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0 M.2, WIFI 7, 5 GbE LAN, USB 3.2 Gen 2

B850 AORUS STEALTH Motherboard - AMD Ryzen 9000 Series CPUs, 14+2+2 Phases Digital VRM, up to 8200MHz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0 M.2, WIFI 7, 5 GbE LAN, USB 3.2 Gen 2

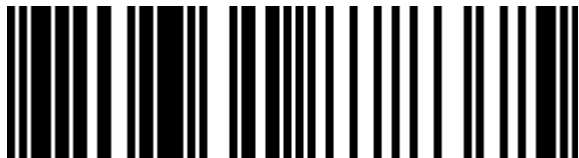
GIGABYTE B850 AORUS STEALTH Motherboard - AMD Ryzen 9000 Series CPUs, 14+2+2 Phases Digital VRM, up to 8200MHz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0 M.2, WIFI 7, 5 GbE LAN, USB 3.2 Gen 2:

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 technology.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Digital audio optical out	1
Processor socket *	Socket AM5	WiFi-AP antenna jack	2
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Network	
Supported processor sockets	Socket AM5	Ethernet LAN	✓
Memory		Ethernet interface type	5 Gigabit Ethernet, 2.5 Gigabit Ethernet, Gigabit Ethernet, Fast Ethernet
Supported memory types *	DDR5-SDRAM	LAN controller	Realtek RTL8126
Number of memory slots *	4	Wi-Fi *	✓
Memory slots type	DIMM	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Memory channels	Dual-channel	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)
ECC compatibility	Non-ECC	WLAN controller model	Realtek RTL8922AE
Supported memory clock speeds	8200,8000,7950,7900,7800,7600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5200,4800,4400 MHz	Bluetooth	✓
Supported memory clock speed (max)	8200 MHz	Bluetooth version	5.4
Maximum internal memory *	256 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD B850
Maximum internal memory per slot	64 GB	Audio chip	Realtek ALC1220-VB
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Product colour	Black
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of HDDs supported	2	Component for *	PC
Number of storage drives supported	6	Motherboard form factor *	ATX
RAID support	✓	Motherboard chipset family *	AMD
RAID levels	0, 1, 5, 10	Cooling type	Passive
Graphics		Power source type	ATX
Parallel processing technology support *	Not supported		
On-board graphics card	✗		
Maximum resolution	4096 x 2160 pixels		
HDCP	✓		
HDCP version	2.3		
DirectX version	12.0		

Internal I/O		Features	
USB 2.0 connectors *	2	Windows operating systems supported	Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
USB 3.2 Gen 2x2 connectors	1	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	2	PCI Express x16 (Gen 5.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	4
Front panel connector	✓	1st M.2 largest key size	25110
ATX Power connector (24-pin)	✓	1st M.2 highest PCI Express generation	5.0
CPU fan connector	✓	2nd M.2 largest key size	22110
Number of CPU fan connectors	2	2nd M.2 highest PCI Express generation	5.0
Number of chassis fan connectors	6	3rd M.2 largest key size	22110
Peripheral (Molex) power connectors (4-pin)	1	3rd M.2 highest PCI Express generation	4.0
EPS power connector (8-pin)	✓	4th M.2 largest key size	22110
Number of EPS power connectors (8-pin)	1	4th M.2 highest PCI Express generation	4.0
TPM connector	✓	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
Number of water pump connectors	3	BIOS memory size	512 Mbit
Number of temperature sensor headers	2	ACPI version	5.0
Number of noise detection headers	1	Clear CMOS jumper	✓
RGB LED pin header	✓	Desktop Management Interface (DMI) version	2.7
Number of RGB LED pin headers	4	System Management BIOS (SMBIOS) version	2.7
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	4	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Battery	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Battery weight	3 g
Ethernet LAN (RJ-45) ports *	1	Lithium weight per battery	0.07 g
HDMI ports quantity *	1	Number of battery cells	1
HDMI version	2.1	Battery capacity	220 mAh
Headphone outputs	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Line-in	✓	Battery type	CR2032
S/PDIF out port	✓	Packaging data	
		Package width	340 mm
		Package depth	310 mm
		Package height	92 mm
		Package weight	4.09 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	3.61 kg
		Technical details	
		Warranty period	3 year(s)



4719331878375

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.