

## Gigabyte B550M AORUS ELITE AX Motherboard - Supports AMD Ryzen 5000 CPUs, 5+3 Phases Pure Digital VRM, up to 4733MHz DDR5 (OC), 1xPCIe 4.0 M.2, Wi-Fi 6E, GbE LAN, USB 3.2 Gen 2

**Brand :** Gigabyte

**Product code:** B550M AORUS ELITE AX

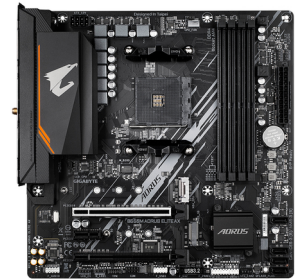
**Product name :** B550M AORUS ELITE AX Motherboard - Supports AMD Ryzen 5000 CPUs, 5+3 Phases Pure Digital VRM, up to 4733MHz DDR5 (OC), 1xPCIe 4.0 M.2, Wi-Fi 6E, GbE LAN, USB 3.2 Gen 2



AMD B550, AMD AM4, 4x DDR4, DVI-D, HDMI, 1G LAN, M.2, SATA III, USB 3.2, PS.2, Micro ATX, 244x244 mm

Gigabyte B550M AORUS ELITE AX Motherboard - Supports AMD Ryzen 5000 CPUs, 5+3 Phases Pure Digital VRM, up to 4733MHz DDR5 (OC), 1xPCIe 4.0 M.2, Wi-Fi 6E, 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	USB connector type	USB Type-A, USB Type-C
Processor socket *	Socket AM4	<b>Network</b>	
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Ethernet LAN	✓
Maximum number of SMP processors	1	Ethernet interface type	Gigabit Ethernet
Supported processor sockets	Socket AM4	Wi-Fi *	✓
Maximum internal memory supported by processor	128 GB	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
<b>Memory</b>		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Supported memory types *	DDR4-SDRAM	WLAN controller model	Realtek RTL8852CE
Number of memory slots *	4	Bluetooth	✓
Memory slots type	DIMM	Bluetooth version	5.3
Memory channels	Dual-channel	<b>Features</b>	
ECC	✓	Motherboard chipset *	AMD B550
Non-ECC	✓	Audio output channels *	7.1 channels
Supported memory clock speeds MHz	2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4733	Product colour	Brown
Supported memory clock speed (max)	4733 MHz	PC health monitoring	Fan, Temperature, Voltage
Maximum internal memory *	128 GB	Component for *	PC
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Motherboard form factor *	micro ATX
Unbuffered memory	✓	Motherboard chipset family *	AMD
<b>Storage controllers</b>		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive types	HDD & SSD	<b>Expansion slots</b>	
Supported storage drive interfaces *	SATA III	PCI Express x1 (Gen 3.x) slots	1
Number of HDDs supported	4	PCI Express x16 slots	1
Number of storage drives supported	6	PCI Express x16 (Gen 4.x) slots	1
RAID levels	0, 1, 10	Number of M.2 (M) slots	2
<b>Graphics</b>		<b>BIOS</b>	
Maximum resolution	4096 x 2160 pixels	BIOS type *	UEFI AMI
HDCP	✓	BIOS memory size	128 Mbit
DirectX version	12.0	ACPI version	5.0
<b>Internal I/O</b>		Clear CMOS jumper	✓
USB 2.0 connectors *	1		

Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
Front panel audio connector	✓	<b>Logistics data</b>	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	<b>Battery</b>	
Number of chassis fan connectors	2	Battery weight	3 g
TPM connector	✓	Lithium weight per battery	0.07 g
Serial port headers	1	Number of battery cells	1
12V power connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
<b>Rear panel I/O ports</b>		<b>Packaging data</b>	
USB 2.0 ports quantity *	4	Package width	265 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package depth	265 mm
Ethernet LAN (RJ-45) ports *	1	Package height	65 mm
PS/2 ports quantity	1	Package weight	1.27 kg
HDMI ports quantity *	1	<b>Weight &amp; dimensions</b>	
HDMI version	2.1	Width	244 mm
DVI-D ports quantity *	1	Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security (OEM) Realtek 8118 Gaming LAN Bandwidth Control Utility
		<b>Technical details</b>	
		Warranty period	3 year(s)



4719331855055

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