

GIGABYTE B550M AORUS ELITE AX Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6E, 1GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: B550M AORUS ELITE AX

Product name : B550M AORUS ELITE AX Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6E, 1GbE LAN, USB 3.2 Gen 1

B550M AORUS ELITE AX Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6E, 1GbE LAN, USB 3.2 Gen 1

GIGABYTE B550M AORUS ELITE AX Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6E, 1GbE LAN, USB 3.2 Gen 1:

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		Network	
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor socket *	Socket AM4	Ethernet interface type	Gigabit Ethernet
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	LAN controller	Realtek RTL8111H
		Wi-Fi *	✓
Maximum number of SMP processors	1	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported processor sockets	Socket AM4	Wi-Fi standards	Wi-Fi 6E (802.11ax)
		WLAN controller model	Realtek RTL8852CE
Memory		Bluetooth	✓
Supported memory types *	DDR4-SDRAM	Bluetooth version	5.3
Number of memory slots *	4	Features	
Memory slots type	DIMM	Motherboard chipset *	AMD B550
Memory channels	Dual-channel	Audio chip	Realtek ALC897
ECC compatibility	ECC & Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	4733,4600,4400,4266,4133,4000,3866,3733,3600,3466,3400,3200,2933,2667,2400,2133 MHz	Product colour	Brown
Supported memory clock speed (max)	4733 MHz	PC health monitoring	Fan, Temperature, Voltage
Maximum internal memory *	128 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro ATX
Maximum internal memory per slot	32 GB	Motherboard chipset family *	AMD
Storage controllers		Cooling type	Passive
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of HDDs supported	4	Expansion slots	
Number of storage drives supported	6	PCI Express x1 (Gen 3.x) slots	1
RAID support	✓	PCI Express x16 (Gen 3.x) slots	1
RAID levels	0, 1, 10	PCI Express x16 (Gen 4.x) slots	1
Graphics		Number of M.2 (M) slots	2
Parallel processing technology support *	Not supported	1st M.2 largest key size	22110
Maximum resolution	4096 x 2160 pixels	1st M.2 highest PCI Express generation	4.0
HDCP	✓	2nd M.2 largest key size	2280
DirectX version	12.0		
Internal I/O			
USB 2.0 connectors *	1		

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	2nd M.2 highest PCI Express generation	3.0
Number of SATA III connectors *	4	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	128 Mbit
ATX Power connector (24-pin)	✓	ACPI version	5.0
CPU fan connector	✓	Clear CMOS jumper	✓
Number of CPU fan connectors	1	Desktop Management Interface (DMI) version	2.7
Number of chassis fan connectors	2	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)
Serial port headers	1	Battery	
12V power connector	✓	Battery weight	3 g
Number of water pump connectors	2	Lithium weight per battery	0.07 g
RGB LED pin header	✓	Number of battery cells	1
Number of RGB LED pin headers	5	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	4	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package width	265 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	265 mm
PS/2 ports quantity	1	Package height	65 mm
HDMI ports quantity *	1	Package weight	1.27 kg
HDMI version	2.1	Weight & dimensions	
DVI-D ports quantity *	1	Width	244 mm
Headphone outputs	1	Depth	244 mm
Line-in	✓	Height	35 mm
Microphone in	✓	Packaging content	
WiFi-AP antenna jack	2	Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



4719331855055



0889523037294



889523037294

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.