

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

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
BIOS			
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	128 Mbit
Front panel connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
CPU fan connector	✓	Desktop Management Interface (DMI) version	2.7
Number of CPU fan connectors	1	System Management BIOS (SMBIOS) version	2.7
Number of chassis fan connectors	2	Logistics data	
EPS power connector (8-pin)	✓	Country of origin	China
Number of EPS power connectors (8-pin)	1	Products per shipping (inner) case	1 pc(s)
TPM connector	✓	Battery	
Serial port headers	1	Battery weight	3 g
12V power connector	✓	Lithium weight per battery	0.07 g
Number of water pump connectors	2	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
Number of RGB LED pin headers	5	Battery type	CR2032
Rear panel I/O ports		Packaging data	
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	Weight & dimensions	
HDMI version	2.1	Width	244 mm
DVI-D ports quantity *	1	Depth	244 mm
Headphone outputs	1	Height	35 mm
Line-in	✓	Packaging content	
Microphone in	✓	Batteries included	✓
WiFi-AP antenna jack	2	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.