

GIGABYTE B550I AORUS PRO AX Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, 8 Phases Digital VRM, up to 5300MHz DDR4 (OC), 2xPCIe 3.0 M.2, WiFi 6E, 2.5GbE LAN, USB 3.2 Gen2

Brand : GIGABYTE

Product code: B550I AORUS PRO AX

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AMD B550, AMD Socket AM4, 2x DDR4, 2.5G LAN, HDMI, Wi-Fi, M.2, SATA III, USB 3.2, DP, Mini-ITX, 170x170 mm

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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	DisplayPorts quantity	1
Processor socket *	Socket AM4	DisplayPort version	1.4
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Network	
		Ethernet LAN	✓
Maximum number of SMP processors	1	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory supported by processor	64 GB	Wi-Fi *	✓
Memory		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported memory types *	DDR4-SDRAM	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)
Number of memory slots *	2	Bluetooth	✓
Memory slots type	DIMM	Bluetooth version	5.3
Memory channels	Dual-channel	Features	
ECC	✓	Motherboard chipset *	AMD B550
Non-ECC	✓	Audio chip	Realtek ALC1220-VB
Supported memory clock speeds	2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4400,4600,4800,5100,5200,5300 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	5300 MHz	Product colour	Black
Maximum internal memory *	64 GB	PC health monitoring	Fan, Temperature, Voltage
Unbuffered memory	✓	Component for *	Nettop
Storage controllers		Motherboard form factor *	mini ITX
Supported storage drive interfaces *	M.2, SATA	Motherboard chipset family *	AMD
Number of HDDs supported	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of storage drives supported	6	Expansion slots	
RAID support	✓	PCI Express x16 (Gen 4.x) slots	1
RAID levels	0, 1, 10	Number of M.2 (M) slots	2
Graphics		BIOS	
Parallel processing technology support *	Not supported	BIOS type *	UEFI AMI
On-board graphics card	✗	BIOS memory size	256 Mbit
Maximum resolution	5120 x 2880 pixels	ACPI version	5.0
HDCP	✓	Clear CMOS jumper	✓
DirectX version	12.0		
Number of displays supported	3		
Internal I/O			
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
Total number of SATA connectors	4	Logistics data	
Front panel audio connector	✓	Country of origin	Taiwan
Front panel connector	✓	Products per shipping (inner) case	1 pc(s)
ATX Power connector (24-pin)	✓	Harmonized System (HS) code	84733020
CPU fan connector	✓	Battery	
Number of chassis fan connectors	2	Battery weight	3 g
12V power connector	✓	Lithium weight per battery	0.07 g
RGB LED pin header	✓	Number of battery cells	1
Rear panel I/O ports		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Battery type	CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package width	265 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	235 mm
HDMI ports quantity *	2	Package height	97 mm
HDMI version	2.1	Package weight	1.4 kg
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton Internet Security (OEM) XSplit Gamecaster + Broadcaster Realtek 8125 Gaming LAN Bandwidth Control Utility
		Other features	
		Weight	790 g
		Technical details	
		Warranty period	3 year(s)



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