

GIGABYTE B550I AORUS PRO AX Motherboard - AMD Ryzen 5000 CPUs, 8 Phases VRM, up to 5300MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2



Brand : GIGABYTE

Product code: B550I AORUS PRO AX

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Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	WiFi-AP antenna jack	2
Processor socket *	Socket AM4	Network	
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	Ethernet LAN	✓
Maximum number of SMP processors	1	Ethernet interface type	2.5 Gigabit Ethernet
Supported processor sockets	Socket AM4	LAN controller	Realtek RTL8125
Memory		Wi-Fi *	✓
Supported memory types *	DDR4-SDRAM	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Number of memory slots *	2	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)
Memory slots type	DIMM	WLAN controller model	AMD RZ608
Memory channels	Dual-channel	Bluetooth	✓
ECC compatibility	ECC & Non-ECC	Bluetooth version	5.3
Supported memory clock speeds	5300, 5200, 5100, 4800, 4600, 4400, 4266, 4133, 4000, 3866, 3733, 3600, 3466, 3400, 3200, 2933, 2667, 2400, 2133 MHz	Features	
Supported memory clock speed (max)	5300 MHz	Motherboard chipset *	AMD B550
Maximum internal memory *	64 GB	Audio chip	Realtek ALC1220-VB
Unbuffered memory	✓	Audio output channels *	7.1 channels
Maximum internal memory per slot	32 GB	Product colour	Black
Storage controllers		PC health monitoring	Fan, Temperature, Voltage
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA	Motherboard form factor *	mini ITX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	6	Cooling type	Passive
RAID support	✓	Power source type	ATX
RAID levels	0, 1, 10	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
Maximum resolution	5120 x 2880 pixels	Number of M.2 (M) slots	2
HDCP	✓	1st M.2 largest key size	2280
DirectX version	12.0	1st M.2 highest PCI Express generation	4.0
Number of displays supported	3		
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 largest key size	2280
Number of SATA III connectors *	4	2nd M.2 highest PCI Express generation	3.0
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	128 Mbit
CPU fan connector	✓	ACPI version	5.0
Number of CPU fan connectors	1	Clear CMOS jumper	✓
Number of chassis fan connectors	2	Desktop Management Interface (DMI) version	2.7
EPS power connector (8-pin)	✓	System Management BIOS (SMBIOS) version	2.7
Number of EPS power connectors (8-pin)	1	Logistics data	
TPM connector	✓	Country of origin	Taiwan
12V power connector	✓	Products per shipping (inner) case	1 pc(s)
Number of water pump connectors	2	Harmonized System (HS) code	84733020
RGB LED pin header	✓	Battery	
Number of RGB LED pin headers	2	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Number of battery cells	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Battery type	CR2032
Ethernet LAN (RJ-45) ports *	1	Packaging data	
HDMI ports quantity *	2	Package width	265 mm
HDMI version	2.1	Package depth	235 mm
DisplayPorts quantity	1	Package height	97 mm
DisplayPort version	1.4	Package weight	1.4 kg
Headphone outputs	1	Weight & dimensions	
Line-in	✓	Width	170 mm
Microphone in	✓	Depth	170 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) XSplit Gamecaster + Broadcaster (12 months license) Realtek® 8125 Gaming LAN Bandwidth Control Utility
		Other features	
		Weight	790 g
		Technical details	
		Warranty period	3 year(s)



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