

## Gigabyte B560 AORUS PRO AX motherboard Intel B560 LGA 1200 ATX

**Brand :** Gigabyte

**Product code:** B560 AORUS PRO AX

**Product name :** B560 AORUS PRO AX



- Supports 11th and 10th Gen Intel® Core™ Series Processors
  - Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
  - Direct 12+1 Phases Digital VRM Solution with 50A DrMOS
  - Shielded Memory Routing for Better Memory Overclocking
  - Fully Covered Thermal Design with High Coverage MOSFET Heatsinks
  - Onboard Intel® WiFi 6 802.11ax 2T2R & BT5 with AORUS Antenna
  - Blazing Fast Intel® 2.5GbE LAN
  - Triple Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with Thermal Guards
  - SuperSpeed USB 3.2 Gen2x2 TYPE-C delivers up to 20Gb/s transfer speeds
  - Front USB3.2 Gen1 Type-C® for Connecting device
  - Pre-installed IO Shield for easy and quick installation
  - RGB FUSION 2.0 with Multi-Zone Addressable LED Light Show Design, Support Addressable LED & RGB LED Strips
  - Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
  - Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card
- LGA 1200, Intel B560 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 6 x SATA III, 3 x M.2(M), UEFI AMI, ATX



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	LGA 1200	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	PS/2 ports quantity	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	<b>Network</b>	
Non-ECC	✓	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	128 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
<b>Storage controllers</b>		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported storage drive types	HDD & SSD	WLAN controller model	Intel Wi-Fi 6 AX200
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
<b>Graphics</b>		Bluetooth version	5.1
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	<b>Features</b>	
<b>Internal I/O</b>		Motherboard chipset *	Intel B560
USB 2.0 connectors *	2	Audio chip	Realtek ALC4080
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Audio output channels *	7.1 channels
Number of SATA III connectors *	6	Component for *	PC
S/PDIF out connector	✓	Motherboard form factor *	ATX
Front panel audio connector	✓	Motherboard chipset family *	Intel
Front panel connector	✓	Windows operating systems supported	Windows 10 x64
ATX Power connector (24-pin)	✓	Harmonized System (HS) code	84733020
CPU fan connector	✓	<b>Expansion slots</b>	
EPS power connector (8-pin)	✓	PCI Express x16 slots	3
TPM connector	✓	Number of M.2 (M) slots	3

Internal I/O		BIOS	
Thunderbolt headers	2	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		ACPI version	5.0
USB 2.0 ports quantity *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm



4719331816995

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: 19-JAN-2023. Prints or copies of Information are only valid on the printed Publication date