

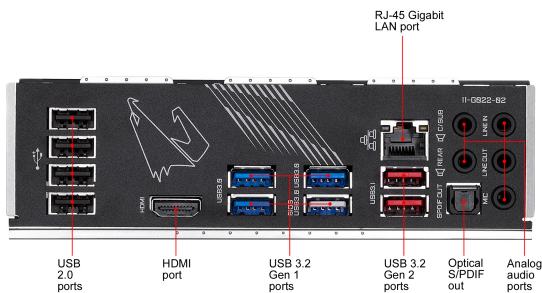
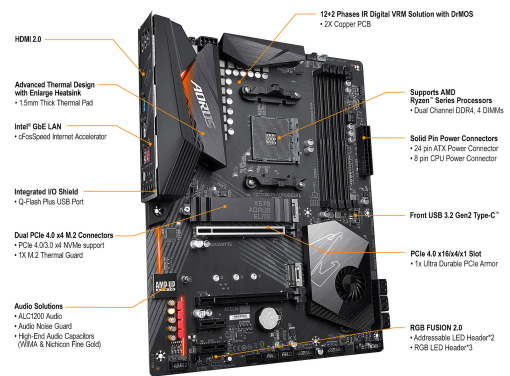
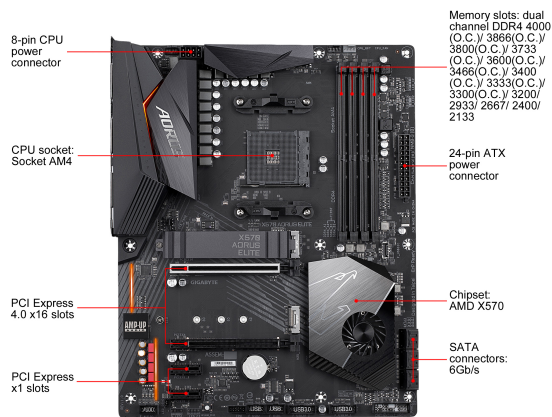


# Gigabyte X570 AORUS ELITE AM4 ATX Motherboard

\$199.95

## Product Images





## Short Description

The X570 AORUS ELITE AM4 ATX Motherboard from Gigabyte is built on an AMD X570 chipset, supporting 2nd and 3rd generation AMD Ryzen processors with an AM4 socket. It has four memory slots for up to 128GB of dual-channel DDR4 RAM, which can be overclocked to up to 4000 MHz. For storage, it's equipped with six SATA III ports and two M.2 slots. This motherboard is equipped with a PCIe 4.0 x16 slot for a graphics card. The Realtek ALC1200 codec provides 7.1-channel HD audio.

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# Features

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## Key Features

- AMD X570 chipset
- Advanced thermal design and an enlarged heatsink ensure that dangerous temperatures are kept at bay
- Dual PCIe 4.0 x4 M.2 connectors
- Supports multi-GPU technologies (AMD Crossfire)
- Intel GbE LAN with cFosSpeed
- Realtek ALC1200 codec for 7.1 audio
- Audio noise guard
- Q-Flash Plus enables users to update the BIOS without installing a CPU, memory, or graphics card
- RGB Fusion 2.0 multi-zone lighting
- HDMI 2.0 support
- Solid pin power connectors
- Reinforced PCIe connectors
- Patented double locking bracket and integrated I/O shield armor
- Norton Internet Security (OEM version) included

# Specifications

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## Gigabyte AORUS ELITE Specs

### CPU

Chipset	AMD X570
CPU Socket	AM4

### Back Panel I/O

USB	4 x USB 2.0 Type-A 4 x USB 3.1 / USB 3.2 Gen 1 Type-A 2 x USB 3.1 / USB 3.2 Gen 2 Type-A
Thunderbolt	None
Display	1 x HDMI
Audio	5 x 3.5 mm 1 x S/PDIF
Ethernet / Controller	1 x Intel Gigabit
Buttons	BIOS Flashback

### Memory

Memory Slots	4 x 288-Pin
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Memory Support	DDR4 2133, 2400, 2667, 2933, 3200, 3300, 3333, 3400, 3466, 3600, 3733, 3800, 3866, 4000 MHz
Maximum Capacity	128 GB
Channel Architecture	Dual Channel
ECC Support	Non-ECC, ECC Unbuffered
Storage Expansion	
SATA	6 x SATA III
M.2	2 x M Key 2242, 2260, 2280, 22110 (PCIe 4.0 x4, SATA III)
U.2	<i>None</i>
RAID Support	RAID 0, 1, 10
Internal I/O	
Expansion Slots	1 x PCIe 4.0 x16 2 x PCIe 4.0 x1
USB	1 x USB 3.1 / USB 3.2 Gen 2 Header (Supports 1 USB Type-C Port) 2 x USB 3.1 / USB 3.2 Gen 1 Header (Supports 4 USB Type-A Port) 2 x USB 2.0 Header (Supports 4 USB Type-A Port)
Multi-GPU Support	Quad-GPU AMD CrossFireX
Air Cooling	1 x 4-Pin CPU 2 x 4-Pin System
Liquid Cooling	1 x Water Flow-Rate Sensor
Power Connectors	1 x 24-Pin Mainboard 1 x 8-Pin CPU
Security	TPM Module
LED Header	3 x RGB
Audio	1 x S/PDIF
Diagnostics	Clear CMOS
BIOS	
ROM	128 Mb
Front Panel I/O	
I/O Connection Headers	AAFP, USB 3.1
Audio	
Audio Codec	Realtek ALC1200 (7.1-Channel)
Software	

Supported Operating Systems Windows 10 (64-Bit)

Physical

Form Factor ATX

Dimensions 9.61 x 12.01" / 24.4 x 30.5 cm

Packaging Info

Package Weight 3.6 lb

Box Dimensions (LxWxH) 13.3 x 10.8 x 3.3"

Additional Information

Brand	Gigabyte
SKU	X570 AORUS ELITE
Weight	5.0000
Processor Manufacturer	AMD
Chipset	X570

