

GIGABYTE X670 GAMING X AX DDR5 AMD AM5 ATX Motherboard

Sale Price: 39000.0



PRODUCT ID: 02686

Basic Information

Supported CPU	AMD Socket AM5, support for: AMD Ryzen 8000 & 7000 Series Processors
Chipset	AMD X670
BIOS	1 x 256 Mbit flash Use of licensed AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Form Factor	ATX Form Factor; 30.5cm x 24.4cm
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel

Expansion Slots

PCI	CPU: 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 (PCIEX16) * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. Chipset: 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4) 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x2 (PCIEX2) Support for AMD CrossFire technology (PCIEX16 and PCIEX4)
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Memory

Type	DDR5
Slots	4 DIMMs
Supported Memory	Support for DDR5 6400(OC)/ 6200(OC)/ 6000(OC)/ 5600(OC)/ 5200/ 4800/ 4400 MT/s memory modules Dual channel memory architecture Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for AMD EXtended Profiles for Overclocking (AMD EXPO) and Extreme Memory Profile (XMP) memory modules

Basic Information

Maximum Memory	Up to 128 GB (32 GB single DIMM capacity) of system memory
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Graphics

Graphics	Integrated Graphics Processor: 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz * Support for HDMI 2.1 version and HDCP 2.3. ** Support native HDMI 2.1 TMDS compatible ports.
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Connector & Ports

HDMI	1 x HDMI port
USB (s)	CPU: 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel 2 x USB 3.2 Gen 1 ports on the back panel CPU + USB 2.0 Hub: 4 x USB 2.0/1.1 ports on the back panel Chipset: 2 x USB Type-C ports, with USB 3.2 Gen 2x2 support (1 port on the back panel, 1 port available through the internal USB header) 8 x USB 3.2 Gen 1 ports (4 ports on the back panel, 4 ports available through the internal USB headers) 4 x USB 2.0/1.1 ports available through the internal USB headers
LAN Port (s)	Realtek 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
Wireless Communication module	AMD Wi-Fi 6E RZ616 (MT7922A22M) WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands BLUETOOTH 5.2 Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate
Supported Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 25110/2280 PCIe 5.0(Note) x4/x2 SSD support) (M2A_CPU) (Note) Actual support may vary by CPU. 1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2B_CPU) Chipset: 2 x M.2 connectors (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2C_SB, M2D_SB) 4 x SATA 6Gb/s connectors
RAID	RAID 0, RAID 1, and RAID 10 support for NVMe SSD storage devices RAID 0, RAID 1, and RAID 10 support for SATA storage devices
Audio	3 x audio jacks

Basic Information

Internal I/O Ports	1 x 24-pin ATX main power connector 2 x 8-pin ATX 12V power connectors 1 x CPU fan header 1 x water cooling CPU fan header 3 x system fan headers 1 x CPU cooler LED strip/RGB LED strip header 2 x addressable LED strip headers 2 x RGB LED strip headers 4 x SATA 6Gb/s connectors 4 x M.2 Socket 3 connectors 1 x front panel header 1 x front panel audio header 1 x USB Type-C header, with USB 3.2 Gen 2x2 support 2 x USB 3.2 Gen 1 headers 2 x USB 2.0/1.1 headers 1 x THB_U4 add-in card connector 1 x power button 1 x reset button 1 x Clear CMOS button 1 x reset jumper 1 x Clear CMOS jumper
TPM (Trusted Platform Module)	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)

Others

Special Features	Support for GIGABYTE Control Center (GCC) * Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications. Support for Q-Flash Support for Q-Flash Plus Support for Smart Backup
Bundled Software	Norton Internet Security (OEM version) LAN bandwidth management software

Warranty Information