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## GIGABYTE A620M GAMING X Motherboard - Supports AMD Ryzen 8000 CPUs, 8+2+1 Phases Digital VRM, up to 8000MHz DDR5 (OC), 1xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 2

**Brand :** GIGABYTE

Product code: A620M GAMING X

Product name : A620M GAMING X Motherboard - Supports AMD Ryzen 8000 CPUs, 8+2+1 Phases Digital VRM, up to 8000MHz DDR5 (OC), 1xPCle 4.0 M.2, GbE LAN, USB 3.2 Gen 2

Micro ATX, Socket AM5, AMD A620 chipset, 4x DDR5 DIMM, 7.1-channel audio, AMI UEFI BIOS

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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	Ethernet LAN (RJ-45) ports *	1
Processor socket *		Socket AM5	PS/2 ports quantity	1
Compatible processor series *		AMD Ryzen™ 5, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	HDMI ports quantity * HDMI version	1 2.1
Supported processor sockets		Socket AM5	DisplayPorts quantity	1
Maximum internal memory supported by processor		192 GB	DisplayPort version Headphone outputs	1.4 3
Memory			Microphone in	S ✔
Supported memory types * Number of memory slots * Memory slots type Memory channels	DDR5-SDRAM 4 DIMM Dual-channel Non-ECC 4400,4800,5200,5 MHz	5600,6000,6200,6400,6800,7000,7200,7600,7800,8000	USB connector type	VSB Type-A, USB Type-C
			Network	
ECC compatibility Supported memory clock speeds			Ethernet LAN Ethernet interface type	✓ Gigabit Ethernet
Supported memory clock speed (max)	8000 MHz		Wi-Fi *	
Maximum internal memory *	192 GB			
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB		Features	
Unbuffered memory	1		Motherboard chipset *	AMD A620
Storage controllers			Audio output channels *	7.1 channels
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported		HDD & SSD	Product colour	Brown
		4	PC health monitoring	Fan, Temperature, Voltage, Water cooling
			Component for *	PC
Number of storage drives supported RAID support		<i>.</i>	Motherboard form factor *	micro ATX
RAID support RAID levels		0, 1, 10	Motherboard chipset family *	AMD
Graphics		0, 1, 10	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Parallel processing technology		Not supported	Expansion slots	
support *			PCI Express x1 slots	1
Maximum resolution		4096 x 2160 pixels	PCI Express x16 slots	1
HDCP DirectX version		✓ 12.0	Number of M.2 (M) slots	1
Internal I/O		12.0	BIOS	
-			BIOS type *	UEFI AMI
USB 2.0 connectors *		1	BIOS memory size	256 Mbit

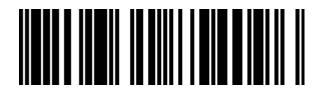




Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors * Total number of SATA connectors Front panel audio connector Front panel connector	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ACPI version Clear CMOS jumper Desktop Management Interface (DMI) version System Management BIOS (SMBIOS) version	5.0 ✓ 2.7 2.7
ATX Power connector (24-pin) CPU fan connector EPS power connector (8-pin) TPM connector 12V power connector		Logistics data Country of origin Products per shipping (inner) case Battery	China 1 pc(s)
RGB LED pin header Rear panel I/O ports	4	Battery weight Lithium weight per battery	3 g 0.07 g
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2 2 1	Number of battery cells Battery technology Battery type	1 Lithium-Manganese Dioxide (LiMnO2) CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *		Packaging data Package width Package depth Package height Package weight	270 mm 268 mm 68 mm 892 g
		<b>Weight &amp; dimensions</b> Width Depth Height	244 mm 244 mm 35 mm
		Packaging content Cables included Batteries included Bundled software	SATA ✓ Norton Internet Security
		Technical details	

Warranty period

3 year(s)



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