

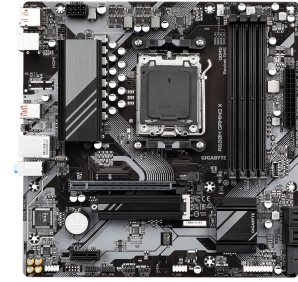
Gigabyte A620M GAMING X motherboard AMD A620 Socket AM5 micro ATX

Brand : Gigabyte

Product code: A620M GAMING X

Product name : A620M GAMING X

- AMD Socket AM5: Supports AMD Ryzen™ 7000 Series Processors
 - Unparalleled Performance: 8+2+1 Phases Digital VRM Solution
 - Dual Channel DDR5: 4*SMD DIMMs with AMD EXPO™ & Intel® XMP Memory Module Support
 - SuperSpeed Storage: PCIe 4.0 x4 M.2 Connector
 - Advanced Thermal Design & M.2 Thermal Guard: To Ensure VRM Power Stability & M.2 SSD Performance
 - PCIe x16 EZ-Latch with Quick Release & Screwless Design
 - Fast Networks: GbE LAN
 - Extended Connectivity: DP, HDMI
 - 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
- Micro ATX, Socket AM5, AMD A620 chipset, 4x DDR5 DIMM, 7.1-channel audio, AMI UEFI BIOS



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	Socket AM5	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Compatible processor series *	AMD Ryzen™ 5, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Supported processor sockets	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Memory		PS/2 ports quantity	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	HDMI version	2.1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	DisplayPort version	1.4
Non-ECC	✓	Headphone outputs	3
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400 MHz	Microphone in	✓
Supported memory clock speed (max)	6400 MHz	USB connector type	USB Type-A, USB Type-C
Maximum internal memory *	192 GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Storage controllers		Ethernet interface type	Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	✗
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of storage drives supported	5	Motherboard chipset *	AMD A620
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 10	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	micro ATX
Maximum resolution	4096 x 2160 pixels	Motherboard chipset family *	AMD
HDCP	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Internal I/O		Expansion slots	
USB 2.0 connectors *	1	PCI Express x1 slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x16 slots	1
Number of SATA III connectors *	4	Number of M.2 (M) slots	1

Internal I/O		BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓	ACPI version	5.0
CPU fan connector	✓	Clear CMOS jumper	✓
EPS power connector (8-pin)	✓	Desktop Management Interface (DMI) version	2.7
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
12V power connector	✓		
RGB LED pin header	✓		
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Bundled software	Norton Internet Security

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