

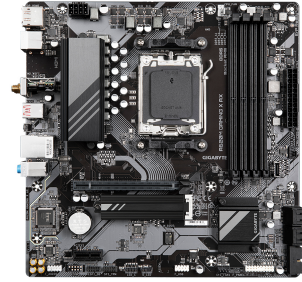
Gigabyte A620M GAMING X AX AMD A620 Socket AM5 micro ATX

Brand : Gigabyte

Product code: GA-A620M-GAMING-X-AX

Product name : A620M GAMING X AX

- 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 Wi-Fi 6E 802.11ax & GbE LAN
 - Extended Connectivity DP, HDMI
- Micro ATX, Socket AM5, AMD A620 chipset, 4 x 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-C ports quantity *	1	
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	
Compatible processor series *	AMD Ryzen™ 5, 2nd Generation	Ethernet LAN (RJ-45) ports *	1	
	AMD Ryzen™ 5, 3rd Generation	HDMI ports quantity *	1	
Supported processor sockets	AMD Ryzen 5, AMD Ryzen 5 5th Gen, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	HDMI version	2.1	
	Socket AM5	DisplayPorts quantity	1	
Memory		DisplayPort version	1.4	
Supported memory types *	DDR5-SDRAM	Headphone outputs	3	
Number of memory slots *	4	Microphone in	✓	
Memory slots type	DIMM	USB connector type	USB Type-A, USB Type-C	
Memory channels	Dual-channel	Network		
Non-ECC	✓	Ethernet LAN	✓	
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400 MHz	Ethernet interface type	Gigabit Ethernet	
	Supported memory clock speed (max)	6400 MHz	Wi-Fi *	✓
Maximum internal memory *	192 GB	WLAN controller model	Realtek RTL8852CE	
Unbuffered memory	✓	Bluetooth	✓	
Storage controllers	Supported storage drive types	HDD & SSD	Bluetooth version	5.2
	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	
Maximum resolution	4096 x 2160 pixels	Motherboard form factor *	micro ATX	
HDCP	✓	Motherboard chipset family *	AMD	
Internal I/O		Windows operating systems supported	Windows 10 x64, Windows 11 x64	
USB 2.0 connectors *	1	Expansion slots		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x1 slots	1	
		PCI Express x16 slots	1	

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	Number of M.2 (M) slots	1
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
CPU fan connector	✓	ACPI version	5.0
EPS power connector (8-pin)	✓	Clear CMOS jumper	✓
TPM connector	✓	Desktop Management Interface (DMI) version	2.7
12V power connector	✓	System Management BIOS (SMBIOS) version	2.7
RGB LED pin header	✓	Weight & dimensions	
Rear panel I/O ports		Width	244 mm
USB 2.0 ports quantity *	2	Depth	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging content	
		Cables included	SATA

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