GIGABYTE A620I AX Motherboard - Supports AMD Ryzen 8000 CPUs, 5+2+1 Phases Digital VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: A620I AX

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- AMD Socket AM5: Supports AMD Ryzen[™] 7000 Series Processors
- Unparalleled Performance: 5+2+1 Phases Digital VRM Solution
- Dual Channel DDR5: 2*SMD DIMMs with AMD EXPO[™] & Intel® XMP Memory Module Support
- SuperSpeed Storage: PCIe 4.0 x4 M.2 Connector
- EZ-Latch: PCIe x16 Slot with Quick Release Design
- Fast Networks: Wi-Fi 6E 802.11ax & 2.5GbE 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

Mini-ITX, Socket AM5, AMD A620 chipset, 2x DDR5 DIMM, Wi-Fi 6E, Bluetooth 5.3, 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	HDMI ports quantity *	1
Processor socket *	Socket AM5	HDMI version	2.1
Compatible processor series *	AMD Ryzen 5 7th Gen, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	DisplayPorts quantity DisplayPort version	1 1.4
Supported processor sockets	Socket AM5	Headphone outputs	3
Maximum internal memory supported by processor	96 GB	Microphone in WiFi-AP antenna jack	✓ 2
Memory		USB connector type	USB Type-A, USB Type-C
Supported memory types * D Number of memory slots * 2		Network	
Memory slots type	DIMM	Ethernet LAN	4
Memory channels	Dual-channel	Ethernet interface type Wi-Fi *	2.5 Gigabit Ethernet
ECC compatibility Non-ECC	Non-ECC	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400 MHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Supported memory clock speed (max)	6400 MHz	WLAN controller model	Realtek RTL8852CE
Maximum internal memory *	96 GB	Bluetooth	1
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Bluetooth version	5.3
Unbuffered memory	J20B, 400B	Features	
Storage controllers		Motherboard chipset *	AMD A620
5		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Product colour	Brown
Supported storage drive interfaces Number of HDDs supported	* M.2, SATA III 2	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of storage drives supported	3	Component for *	PC
RAID support	✓	Motherboard form factor *	mini ITX
RAID levels	0, 1	Motherboard chipset family *	AMD
Graphics		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Parallel processing technology support *	Not supported		





Graphics		Expansion slots	
Maximum resolution	4096 x 2160 pixels	PCI Express x16 slots	1
HDCP	1	Number of M.2 (M) slots	1
DirectX version	12.0	BIOS	
Internal I/O		BIOS type *	UEFI AMI
USB 2.0 connectors *	1	BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1)	2	ACPI version	5.0
connectors *	-	Clear CMOS jumper	✓
Number of SATA III connectors * Total number of SATA connectors Audio connector Front panel audio connector Front panel connector	2 2	Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
	4	Logistics data	
ATX Power connector (24-pin)	1	Country of origin	China
CPU fan connector	4	Products per shipping (inner) case	1 pc(s)
Chassis intrusion connector	4	Battery	
EPS power connector (8-pin)		Battery weight	3 g
12V power connector	4	Lithium weight per battery	0.07 g
RGB LED pin header	v	Number of battery cells	1
Rear panel I/O ports USB 2.0 ports quantity *	3	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	1	Battery type	CR2032
ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C	1	Packaging data	
ports quantity *		Package width	222 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package depth	180 mm
		Package height	65 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	860 g
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Height	35 mm

Packaging content Cables included

Batteries included

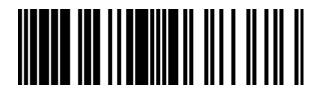
Bundled software

Technical details Warranty period SATA

3 year(s)

Norton Internet Security

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