

ASUS TUF GAMING A620AM-PLUS WIFI AMD A620A Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1MZ0-M0EAY0

Product name : TUF GAMING A620AM-PLUS WIFI

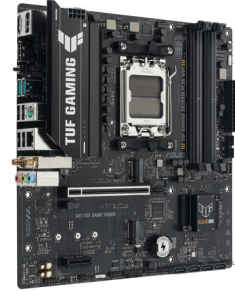
AMD Socket AM5, AMD A620A Chipset

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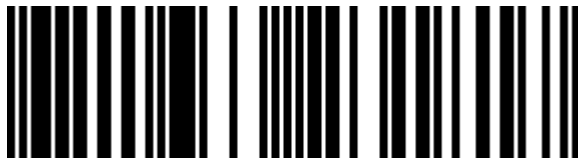
A620AM-PLUS WIFI

ASUS TUF GAMING A620AM-PLUS WIFI takes all the essential elements of the latest AMD Ryzen™ processors and combines them with game-ready features and proven durability. Engineered with military-grade components, an upgraded power solution and a comprehensive cooling system, this motherboard goes beyond expectations with rock-solid and stable performance for marathon gaming. TUF GAMING motherboards also undergo rigorous endurance testing to ensure that they can handle conditions where others may fail. This platform delivers the power and connectivity that advanced AI PC applications demand.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	PS/2 ports quantity	1
Supported processor sockets	Socket AM5	HDMI ports quantity *	1
Memory		DisplayPorts quantity	2
Supported memory types *	DDR5-SDRAM	WiFi-AP antenna jack	1
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	2.5 Gigabit Ethernet
ECC compatibility	ECC & Non-ECC	Wi-Fi *	✓
Maximum internal memory *	256 GB	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Unbuffered memory	✓	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Storage controllers		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.3
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	AMD A620A
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x1 (Gen 3.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x16 (Gen 4.x) slots	1
		Number of M.2 (M) slots	2
		1st M.2 largest key size	2280

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	1st M.2 highest PCI Express generation	4.0
S/PDIF out connector	✓	2nd M.2 largest key size	2280
Front panel audio connector	✓	2nd M.2 highest PCI Express generation	4.0
Front panel connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of CPU fan connectors	1	Packaging data	
Number of chassis fan connectors	2	Package width	275 mm
EPS power connector (8-pin)	✓	Package depth	275 mm
Number of COM connectors	1	Package height	67.5 mm
12V power connector	✓	Package weight	920 g
RGB LED pin header	✓	Weight & dimensions	
Number of RGB LED pin headers	3	Width	244 mm
Rear panel I/O ports		Depth	244 mm
USB 2.0 ports quantity *	4	Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓



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Catalog Object Cloud



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