

ASUS A620M-F GAMING WIFI AMD A620 Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1KT0-M0EAY0

Product name : A620M-F GAMING WIFI

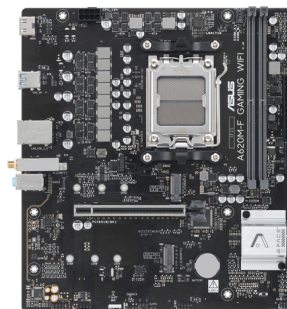
AMD A620, AM5, 2 x DIMM slots, max. 128GB, DDR5, Realtek RTL8125D 2.5Gb, 802.11 a/b/g/n/ac/ax, Bluetooth 5.3, 256Mb Flash ROM, UEFI AMI BIOS, mATX

ASUS A620M-F GAMING WIFI AMD A620 Socket AM5 micro ATX:

AMD A620 (Ryzen AM5) mATX motherboard with DDR5, PCIe 4.0 support, dual M.2 slots, HDMI™, Realtek 2.5Gb Ethernet, Wi-Fi 6, rear USB 5Gbps ports, Aura Sync

A620M-F GAMING WIFI

ASUS A620 series motherboards are expertly engineered to unleash the full potential of AMD Ryzen 7000-series processors. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, A620M-F GAMING WIFI provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features. This platform delivers the power and connectivity that advanced AI PC applications demand.



Processor		Internal I/O	
Processor manufacturer *	AMD	EPS power connector (8-pin)	✓
Processor socket *	Socket AM5	12V power connector	✓
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Rear panel I/O ports	
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory	DDR5-SDRAM	USB 2.0 ports quantity *	2
	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
	DIMM	Ethernet LAN (RJ-45) ports *	1
	Dual-channel	HDMI ports quantity *	1
	ECC & Non-ECC	Headphone outputs	1
	5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7600,7800,8000 MHz	USB connector type	USB Type-A
	8000 MHz	Network	
	128 GB	Ethernet LAN	✓
Storage controllers Supported storage drive types Supported storage drive interfaces * Number of storage drives supported RAID support RAID levels	✓	Ethernet interface type	2.5 Gigabit Ethernet
	0, 1, 5, 10	LAN controller	Realtek RTL8125D
		Wi-Fi *	✓
		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Graphics		Bluetooth	✓
Parallel processing technology support *	Not supported	Bluetooth version	5.3
Internal I/O		Features	
USB 2.0 connectors *	1	Motherboard chipset *	AMD A620
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Audio output channels *	7.1 channels
		Product colour	Multicolour

Internal I/O		Features	
S/PDIF out connector	✓	Component for *	PC
Front panel audio connector	✓	Motherboard form factor *	micro ATX
ATX Power connector (24-pin)	✓	Motherboard chipset family *	AMD
CPU fan connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Number of CPU fan connectors	1	Expansion slots	
Number of chassis fan connectors	1	PCI Express x16 (Gen 4.x) slots	1
		Number of M.2 (M) slots	2
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Weight & dimensions	
		Width	244 mm
		Depth	221 mm



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Catalog Object Cloud



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