

ASUS PRO A620M-C-CSM AMD A620 Socket AM5 micro ATX

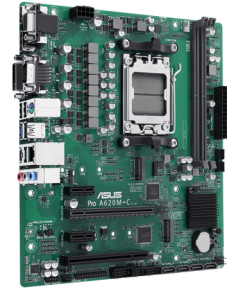
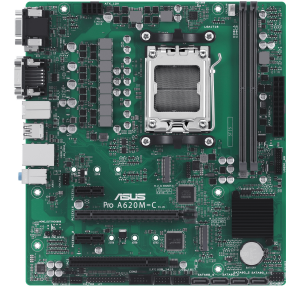
Brand : ASUS

Product code: 90MB1F80-M0EAYC

Product name : PRO A620M-C-CSM

- AMD AM5 socket: Ready for AMD Ryzen™ 7000 Series Desktop processors
- ASUS CSM program: A stable motherboard supply, end-of-life notifications, and IT software for business motherboards
- ASUS Control Center Express: Integrated IT monitoring and management software that simplifies enterprise-level system administration
- Enhanced system security: A self-recovering BIOS
- Consistent and reliable performance: High-quality components and rigorous testing to help ensure durability in harsh environments
- Efficient management and customization: An event log and commercial BIOS kit to enable easy maintenance
- Better serviceability: Q-LED Core diagnostic display and COM debug header to facilitate building and support processes
- Ultrafast connectivity: DDR5, dual M.2 PCIe 4.0 slots, rear USB 3.2 Gen 2 Type-C® and front USB 3.2 Gen 1 header

PRO A620M-C-CSM Mainboard Socket AMD AM5 (Ryzen AM5, mATX, DDR5, M.2 PCIe 4.0, 1Gb Ethernet, USB 3.2 Gen 2 Type-C, Front USB 3.2 Gen 1 Header)



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	AMD Ryzen 5 7th Gen, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM5	PS/2 ports quantity	1
Memory		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	2	HDMI version	2.1
Memory slots type	DIMM	DVI-D ports quantity *	1
Memory channels	Dual-channel	DisplayPorts quantity	1
Non-ECC	✓	DisplayPort version	1.4
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Headphone outputs	1
Supported memory clock speed (max)	6400 MHz	Line-in	✓
Maximum internal memory *	96 GB	Microphone in	✓
Unbuffered memory	✓	COM ports quantity	1
Storage controllers		Network	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces *	M.2, SATA III	Ethernet interface type	Gigabit Ethernet
Number of HDDs supported	4	Wi-Fi *	✗
Number of storage drives supported	4	Features	
RAID support	✓	Motherboard chipset *	AMD A620
RAID levels	0, 1, 10	Audio output channels *	7.1 channels
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	micro ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Cooling type	Passive
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Power source type	ATX
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10, Windows 11
Front panel audio connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x1 (Gen 3.x) slots	2

Internal I/O		Expansion slots	
CPU fan connector	✓	PCI Express x16 (Gen 4.x) slots	1
Number of chassis fan connectors	2	PCI slots	1
Chassis intrusion connector	✓	Number of M.2 (M) slots	2
EPS power connector (8-pin)	✓	BIOS	
Number of COM connectors	1	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
12V power connector	✓	Packaging data	
Rear panel I/O ports		Package width	270 mm
USB 2.0 ports quantity *	3	Package depth	263 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package height	51.5 mm
		Package weight	950 g
		Weight & dimensions	
		Width	244 mm
		Depth	224 mm
		Packaging content	
		Cables included	SATA
		User guide	✓



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