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 PCle 4.0 slots, rear USB 3.2 Gen 2 Type-C \$ and front USB 3.2 Gen 1 header

PRO A620M-C-CSM Mainboard Sockel AMD AM5 (Ryzen AM5, mATX, DDR5, M.2 PCle 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 * Processor socket *	AMD Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series * Supported processor sockets	AMD Ryzen 7000 Series Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
	SOCKEL AIMS	Ethernet LAN (RJ-45) ports *	1
Memory		PS/2 ports quantity	1
Supported memory types * Number of memory slots *	DDR5-SDRAM 2	VGA (D-Sub) ports quantity *	1
Memory slots type	DIMM	HDMI ports quantity *	1
Memory channels	Dual-channel	HDMI version	2.1
ECC compatibility	Non-ECC	DVI-D ports quantity *	1
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	DisplayPorts quantity	1
Supported memory clock speed		DisplayPort version	1.4
(max)	6400 MHz	Headphone outputs	1
Maximum internal memory *	96 GB	Line-in	✓
Unbuffered memory	1	Microphone in	✓
Storage controllers		COM ports quantity	1
Supported storage drive types	s HDD & SSD	Network	
Supported storage drive interf	faces * M.2, SATA III		
Number of HDDs supported	4	Ethernet LAN	
Number of storage drives supp	ported 4	Ethernet interface type	Gigabit Ethernet
RAID support	✓	Wi-Fi *	×
RAID levels	0, 1, 10	Features	
Graphics		Motherboard chipset *	AMD A620
Parallel processing technology support *	Not supported	Audio output channels * Component for *	7.1 channels PC
Internal I/O		Motherboard form factor *	micro ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1)	1	Cooling type	Passive
connectors *	1	Power source type	ATX

Internal I/O		Features	
Number of SATA III connectors * 4 Front panel audio connector ATX Power connector (24-pin)		Windows operating systems supported	Windows 10, Windows 11
	·	Expansion slots	
CPU fan connector Number of chassis fan connectors Chassis intrusion connector EPS power connector (8-pin) Number of COM connectors TPM connector		PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots PCI slots Number of M.2 (M) slots BIOS BIOS type *	2 1 1 2 UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package width Package depth Package height Package weight	270 mm 263 mm 51.5 mm 950 g
		Weight & dimensions	
		Width Depth	244 mm 224 mm
		Packaging content	
		Cables included	SATA
		User guide	✓



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