## 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
- $\hbox{-} \ \mathsf{ASUS} \ \mathsf{CSM} \ \mathsf{program} \hbox{:} \ \mathsf{A} \ \mathsf{stable} \ \mathsf{motherboard} \ \mathsf{supply}, \ \mathsf{end} \hbox{-} \mathsf{of} \hbox{-} \mathsf{life} \ \mathsf{notifications}, \ \mathsf{and} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{motherboards} \ \mathsf{motherboards} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{motherboards} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{software} \ \mathsf{for} \ \mathsf{business} \ \mathsf{notifications}, \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{ond} \ \mathsf{IT} \ \mathsf{ond} \ \mathsf{ond$
- 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 *		AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	1
Processor socket *		Socket AM5	ports quantity *	
Compatible processor series *		AMD Ryzen 5 7th gen, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported processor sockets		Socket AM5	Ethernet LAN (RJ-45) ports *	1
Memory			PS/2 ports quantity	1
•		-SDRAM	VGA (D-Sub) ports quantity *	1
Number of memory slots *	2		HDMI ports quantity *	1
Memory slots type	DIMM		HDMI version	2.1
Memory channels		channel	DVI-D ports quantity *	1
Non-ECC	<b>√</b>	5000 5000 5400 5500 5000 5000 5000 5400	DisplayPorts quantity	1
	4800, MHz	5000,5200,5400,5600,5800,6000,6200,6400	DisplayPort version	1.4
Supported memory clock speed	6400	MHz	Headphone outputs	1
(max)	96 GB	· · · · <del>-</del>	Line-in	✓
Maximum internal memory * Unbuffered memory	90 GB		Microphone in	✓
·	•		COM ports quantity	1
Storage controllers			Network	
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported		HDD & SSD	Ethernet LAN	1
			Ethernet interface type	Gigabit Ethernet
		4	Wi-Fi *	×
Number of storage drives supp	orted			
RAID support		✓	Features	
RAID levels		0, 1, 10	Motherboard chipset *	AMD A620
Graphics			Audio output channels *	7.1 channels
Parallel processing technology		Not supported	Component for *	PC
support *			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 * Number of SATA III connectors * Front panel audio connector			Power source type	ATX
		1	Windows operating systems supported	Windows 10, Windows 11
		4	Expansion slots	
		✓	•	
ATX Power connector (24-pin)		✓	PCI Express x1 (Gen 3.x) slots	2

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



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