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

Brand : ASUS

Drocossor

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  $\ensuremath{\textcircled{B}}$  and front USB 3.2 Gen 1 header

PRO A620M-C-CSM Mainboard Sockel 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 * Processor socket *		AMD Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1		
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		
Supported memory types * DDR:   Number of memory slots * 2   Memory slots type DIMM   Memory channels Dual		5-SDRAM	VGA (D-Sub) ports quantity *	1		
			HDMI ports quantity *	1		
		1	HDMI version	2.1		
		channel	DVI-D ports quantity *	1		
Non-ECC Supported memory clock speeds MH		,5000,5200,5400,5600,5800,6000,6200,6400	DisplayPorts quantity	1		
		,5000,5200,5400,5000,5000,0000,0200,0400	DisplayPort version	1.4		
Supported memory clock speed (max) 64 Maximum internal memory * 96		MHz	Headphone outputs	1		
		3	Line-in	4		
Unbuffered memory	1		Microphone in			
Storage controllers			COM ports quantity	1		
Supported storage drive types		HDD & SSD	Network			
Supported storage drive interfaces *			Ethernet LAN	4		
Number of HDDs supported		4	Ethernet interface type	Gigabit Ethernet		
Number of storage drives supported		•	Wi-Fi *	×		
RAID support		×	Features			
RAID levels		0, 1, 10	Motherboard chipset *	AMD A620		
Graphics			Audio output channels *	7.1 channels		
•		Component for *	PC			
Parallel processing technology support *	1	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 * Number of SATA III connectors * Front panel audio connector ATX Power connector (24-pin)			Power source type	ATX		
		1	Windows operating systems supported	Windows 10, Windows 11		
		4	Expansion slots			
		4	•	-		
		4	PCI Express x1 (Gen 3.x) slots	2		

Rear nanel I/O ports

ternal I/O		Expansion slots	
CPU fan connector Number of chassis fan connectors Chassis intrusion connector	✓ 2 ✓	PCI Express x16 (Gen 4.x) slots PCI slots Number of M.2 (M) slots	1 1 2
ver connector (8-pin) of COM connectors nector ver connector		BIOS BIOS type * BIOS memory size	UEFI AMI 256 Mbit
el I/O ports	•	Packaging data	
.0 ports quantity * .2 Gen 1 (3.1 Gen 1) Type-A quantity *	3 1	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

User guide

SATA

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