



# ASUS PRIME A620M-A-CSM AMD A620 Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1F10-M0EAYC

Product name : PRIME A620M-A-CSM

Socket AM5, AMD A620 Chipset, 4 x DDR5-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 4 x SATA III, 2 x M.2(M), UEFI AMI, Micro ATX

ASUS PRIME A620M-A-CSM. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



Processor		Internal I/O	
Processor manufacturer *	AMD	12V power connector	✓
Processor socket *	Socket AM5	RGB LED pin header	✓
Compatible processor series *	AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	Rear panel I/O ports	
Supported processor sockets	Socket AM5	USB 2.0 ports quantity *	4
Memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	PS/2 ports quantity	1
Memory slots type	DIMM	VGA (D-Sub) ports quantity *	1
Memory channels	Dual-channel	HDMI ports quantity *	1
Non-ECC	✓	DisplayPorts quantity	1
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 *	128 GB	Microphone in	✓
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of HDDs supported	4	Features	
Number of storage drives supported	6	Motherboard chipset *	AMD A620
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 10	Component for *	PC
Graphics		Motherboard form factor *	micro ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	AMD
Internal I/O		Windows operating systems supported	Windows 10 x64, Windows 11
USB 2.0 connectors *	2	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x1 (Gen 3.x) slots	2
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1
S/PDIF out connector	✓	Number of M.2 (M) slots	2
Front panel audio connector	✓		

Internal I/O		BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
CPU fan connector	✓	<b>Packaging data</b>	
Number of chassis fan connectors	2	Package width	275 mm
EPS power connector (8-pin)	✓	Package depth	275 mm
Number of COM connectors	1	Package height	67.5 mm
TPM connector	✓	Package weight	1.36 kg
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	43 mm
		<b>Packaging content</b>	
		Cables included	SATA



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