

## ASUS PRIME H810M-A-CSM Intel H810 LGA 1851 (Socket V1) micro ATX

Brand : ASUS

Product code: 90MB1KK0-M0EAYC

Product name : PRIME H810M-A-CSM



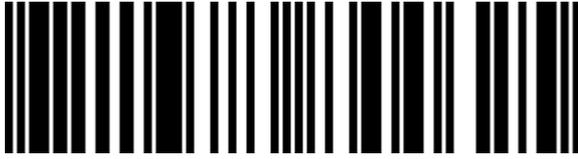
PRIME H810M-A-CSM motherboard socket Intel LGA 1851 (Intel H810, mATX, DDR5 memory, PCIe 4.0 x16 slot, 2x PCIe 4.0 M.2, HDMI, DisplayPort, AuraSync)

ASUS PRIME H810M-A-CSM. Processor manufacturer: Intel, Processor socket: LGA 1851 (Socket V1), Compatible processor series: Intel Core Ultra (Series 2). Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 4.0, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet, LAN controller: Intel I219V. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	LGA 1851 (Socket V1)	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel Core Ultra (Series 2)	PS/2 ports quantity	1
Supported processor sockets	LGA 1851	HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Line-in	✓
		Microphone in	✓
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Intel I219V
Memory channels	Dual-channel	Wake-on-LAN ready	✓
ECC compatibility	Non-ECC	Wi-Fi *	✗
Supported memory clock speed (max)	6400 MHz	Features	
Maximum internal memory *	128 GB	Motherboard chipset *	Intel H810
Unbuffered memory	✓	Audio output channels *	7.1 channels
		Product colour	Black
		Component for *	PC
		Motherboard form factor *	micro ATX
		Motherboard chipset family *	Intel
		Power source type	ATX
		Windows operating systems supported	Windows 10 x64, Windows 11
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 (Gen 4.x) slots	1
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	PCI Express x16 (Gen 4.x) slots	1
Number of HDDs supported	4	Number of M.2 (M) slots	2
Number of storage drives supported	6	1st M.2 largest key size	2280
Graphics			
Parallel processing technology support *	Not supported		
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	1		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
Number of SATA III connectors *	4		
S/PDIF out connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	1st M.2 highest PCI Express generation	4.0
CPU fan connector	✓	2nd M.2 largest key size	2280
Number of CPU fan connectors	1	2nd M.2 highest PCI Express generation	4.0
Number of chassis fan connectors	2	<b>BIOS</b>	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
Number of EPS power connectors (8-pin)	1	BIOS memory size	256 Mbit
Number of COM connectors	1	<b>Packaging data</b>	
TPM connector	✓	Package width	270 mm
RGB LED pin header	✓	Package depth	263 mm
Number of RGB LED pin headers	3	Package height	51.5 mm
<b>Rear panel I/O ports</b>		Package weight	782 g
USB 2.0 ports quantity *	4	<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	222 mm
		Height	37 mm
		<b>Other features</b>	
		Weight	534 g
		Number of M.2 (E) slots	1



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### Catalog Object Cloud



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