

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

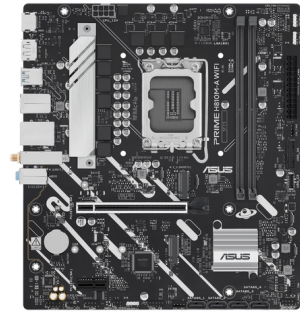
Brand : ASUS

Product code: 90MB1KJ0-M0EAY0

Product name : PRIME H810M-A WIFI

PRIME H810M-A WIFI Gaming, Intel LGA 1851 (Intel H810, mATX, DDR5, PCIe 4.0 x16, 2x PCIe 4.0 M.2, WiFi 6, DisplayPort, HDMI, Aura Sync)

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H810M-A WIFI

ASUS PRIME series motherboards are expertly engineered to unleash the full potential of the latest Intel® Core™ Ultra Processors (Series 2). Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, the PRIME H810M-A WIFI motherboard provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features. It's designed to be Advanced AI PC-ready, offering the power and connectivity needed for demanding AI applications.

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
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	WiFi-AP antenna jack	1
Number of memory slots *	2	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	Gigabit Ethernet
ECC compatibility	Non-ECC	Wi-Fi *	✓
Maximum internal memory *	128 GB	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Unbuffered memory	✓	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Storage controllers		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.3
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	Intel H810
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	Intel
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11
Internal I/O		Expansion slots	
USB 2.0 connectors *	1	PCI Express x1 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	4	Number of M.2 (M) slots	2
S/DPDIF out connector	✓	1st M.2 largest key size	2280

Internal I/O		Expansion slots	
Front panel audio connector	✓	1st M.2 highest PCI Express generation	4.0
ATX Power connector (24-pin)	✓	2nd M.2 largest key size	2280
CPU fan connector	✓	2nd M.2 highest PCI Express generation	4.0
Number of CPU fan connectors	1	BIOS	
Number of chassis fan connectors	2	BIOS type *	UEFI AMI
Number of COM connectors	1	BIOS memory size	256 Mbit
TPM connector	✓	Weight & dimensions	
12V power connector	✓	Width	244 mm
Rear panel I/O ports		Depth	222 mm
USB 2.0 ports quantity *	4	Packaging content	
		Cables included	SATA
		Screws included	✓



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Catalog Object Cloud



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