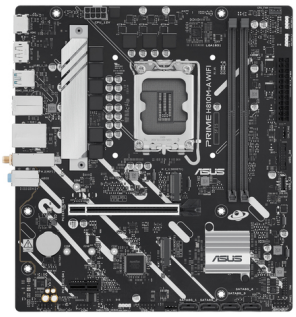
ASUS PRIME H810M-A WIFI Intel H810 LGA 1851 (Socket V1) micro ATX



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)

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

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	
Processor manufacturer *	Intel
Processor socket *	LGA 1851 (Socket V1)
Compatible processor series *	Intel Core Ultra (Series 2)
Supported processor sockets	LGA 1851

Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics	
Parallel processing technology support *	Not supported

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	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔

Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
DisplayPorts quantity	1
WiFi-AP antenna jack	1

Network	
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth	✔
Bluetooth version	5.3

Features	
Motherboard chipset *	Intel H810
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots	
PCI Express x1 (Gen 4.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	2
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	4.0
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	4.0

Internal I/O	
Number of CPU fan connectors	1
Number of chassis fan connectors	2
Number of COM connectors	1
TPM connector	✔
12V power connector	✔

Rear panel I/O ports	
USB 2.0 ports quantity *	4

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit

Weight & dimensions	
Width	244 mm
Depth	222 mm

Packaging content	
Cables included	SATA
Screws included	✔

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