

## ASUS PRIME B840M-A WIFI AMD B840 Enchufe AM5 Micro ATX

**Marca :** ASUS

**Código del producto:** 90MB1J20-M0EAY0

**Nombre del producto :** PRIME B840M-A WIFI

Placa base micro-ATX AMD B840 (zócalo AM5), Advanced AI PC-ready, DDR5, PCIe 4.0 Ready, tres ranuras M.2, Wi-Fi 6E, Q-Antenna, Realtek 2.5Gb Ethernet, Dual DisplayPort, HDMI, USB trasero y delantero 5Gbps Type-C, BIOS FlashBack, Aura Sync

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### B840M-A WIFI

Las placas base ASUS de la serie Prime están diseñadas por expertos para liberar todo el potencial de los procesadores AMD Ryzen™ de la serie 9000. La placa base PRIME B840M-A WIFI ofrece a los usuarios y a los constructores de PC DIY una serie de optimizaciones de rendimiento mediante funciones intuitivas de software y firmware. Está diseñado para ser un PC preparado para la IA avanzada, ofreciendo la potencia y la conectividad necesarias para las exigentes aplicaciones de IA.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor socket *	Socket AM5	DisplayPorts quantity	2
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	WiFi-AP antenna jack	1
		Network	
Supported processor sockets	Socket AM5	Ethernet LAN	✓
Memory		Ethernet interface type	2.5 Gigabit Ethernet
Supported memory types *	DDR5-SDRAM	Wi-Fi *	✓
Number of memory slots *	4	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Memory slots type	DIMM	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Memory channels	Dual-channel	Bluetooth	✓
ECC compatibility	ECC & Non-ECC	Bluetooth version	5.3
Maximum internal memory *	192 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD B840
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	7	Windows operating systems supported	Windows 10 x64, Windows 11
RAID support	✓	Expansion slots	
RAID levels	0, 1, 5, 10	PCI Express x16 (Gen 3.x) slots	2
Graphics		PCI Express x16 (Gen 4.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	3
Internal I/O		1st M.2 largest key size	2280
USB 2.0 connectors *	2	1st M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	2nd M.2 largest key size	2280

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	2nd M.2 highest PCI Express generation	4.0
S/PDIF out connector	✓	3rd M.2 largest key size	2280
Front panel audio connector	✓	3rd M.2 highest PCI Express generation	3.0
Front panel connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	3	Packaging data	
Number of COM connectors	1	Package width	275 mm
TPM connector	✓	Package depth	275 mm
12V power connector	✓	Package height	67.5 mm
Rear panel I/O ports		Package weight	1.52 kg
USB 2.0 ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Width	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Depth	244 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓



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