

## ASUS PRIME B840M-A WIFI AMD B840 Socket AM5 micro ATX

**Marchio :** ASUS

**Codice prodotto:** 90MB1J20-M0EAY0

**Nome del prodotto :** PRIME B840M-A WIFI

ASUS PRIME B840M-A WIFI. Produttore processore: AMD, Presa per processore: Socket AM5, Processori compatibili: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Tipi di memoria supportati: DDR5-SDRAM, RAM massima supportata: 192 GB, tipo di slot di memoria: DIMM. Interfacce dell'unità di archiviazione supportate: M.2, SATA III, Tipi di unità di archiviazione supportate: HDD & SSD, Livelli RAID: 0, 1, 5, 10. Tipo di interfaccia Ethernet: 2.5 Gigabit Ethernet, Wi-Fi standard: Wi-Fi 6E (802.11ax), Standard Wi-Fi: Wi-Fi 6E (802.11ax). Componente per: PC, Fattore di forma scheda madre: micro ATX, Famiglia di chipset per scheda madre: AMD



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
Supported processor sockets	Socket AM5	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
Number of memory slots *	4	Wi-Fi *	✓
Memory slots type	DIMM	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Memory channels	Dual-channel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
ECC compatibility	ECC & Non-ECC	Bluetooth	✓
Maximum internal memory *	192 GB	Bluetooth version	5.3
Unbuffered memory	✓	Features	
Storage controllers		Motherboard chipset *	AMD B840
Supported storage drive types	HDD & SSD	Audio output channels *	7.1 channels
Supported storage drive interfaces *	M.2, SATA III	Component for *	PC
Number of HDDs supported	4	Motherboard form factor *	micro ATX
Number of storage drives supported	7	Motherboard chipset family *	AMD
RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x16 (Gen 3.x) slots	2
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
Internal I/O		Number of M.2 (M) slots	3
USB 2.0 connectors *	2	1st M.2 largest key size	2280
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	1st M.2 highest PCI Express generation	4.0
		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	✓	<b>BIOS</b>	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	3	<b>Packaging data</b>	
Number of COM connectors	1	Package width	275 mm
TPM connector	✓	Package depth	275 mm
12V power connector	✓	Package height	67.5 mm
<b>Rear panel I/O ports</b>		Package weight	1.52 kg
USB 2.0 ports quantity *	4	<b>Weight &amp; dimensions</b>	
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	<b>Packaging content</b>	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓



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