



# MSI B840 GAMING PLUS WIFI carte mère AMD B840 Emplacement AM5 ATX

Marque : MSI

Code produit: B840 GAMING PLUS WIFI

Nom du produit : B840 GAMING PLUS WIFI

MSI B840 GAMING PLUS WIFI. Fabricant de processeur: AMD, Socket de processeur (réceptable de processeur): Emplacement AM5, Processeurs compatibles: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Types de mémoire pris en charge: DDR5-SDRAM, Mémoire interne maximale: 256 Go, Mémoire de type fentes: DIMM. Interfaces de lecteur de stockage prises en charge: M.2, Micro SATA III, Types de lecteurs de stockage pris en charge: HDD & SSD, Niveaux RAID: 0, 1, 10. Type d'interface Ethernet: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Standards wifi: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... composant pour: PC, Élément de forme de carte mère: ATX, famille de composant de produits: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	4
Processor socket *	Socket AM5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Supported processor sockets	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Maximum internal memory supported by processor	256 GB	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI version	2.1
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	2.5 Gigabit Ethernet
ECC compatibility	Non-ECC	Wi-Fi *	✓
Supported memory clock speeds	4800,5600,8000 MHz	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported memory clock speed (max)	8000 MHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Maximum internal memory *	256 GB		
Storage controllers		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.4
Supported storage drive interfaces *	M.2, Micro SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	AMD B840
Number of storage drives supported	6	Audio chip	Realtek ALC897
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 10	Product colour	Black
Internal I/O		PC health monitoring	CPU, Fan, Temperature, Voltage
USB 2.0 connectors *	4	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	4	Windows operating systems supported	Windows 11 x64
Total number of SATA connectors	4		

Internal I/O		Expansion slots	
Number of CPU fan connectors	1	PCI Express x16 (Gen 3.x) slots	4
Number of chassis fan connectors	5	PCI Express x16 (Gen 4.x) slots	1
Number of water pump connectors	1	Number of M.2 (M) slots	2
RGB LED pin header	✓	1st M.2 largest key size	2280
Number of RGB LED pin headers	3	1st M.2 highest PCI Express generation	4.0
		2nd M.2 largest key size	22110
		2nd M.2 highest PCI Express generation	4.0
BIOS			
		BIOS type *	UEFI AMI
		ACPI version	6.5
Weight & dimensions			
		Width	243.8 mm
		Depth	304.8 mm



4711377286589

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-JAN-2025. Prints or copies of Information are only valid on the printed Publication date