



MSI MPG B650 EDGE WIFI motherboard AMD B650 Socket AM5 ATX

Brand : MSI

Product code: MPG B650 EDGE WIFI

Product name : MPG B650 EDGE WIFI

ATX, AMD B650 chipset, Socket AM5, 4xDDR5, 7.1ch audio, 2.5-Gigabit LAN, Wi-Fi, Bluetooth 5.2
MSI MPG B650 EDGE WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Supported memory clock speeds: 4800,5000,5200,5400,5600,5800,6000,6200,6400,6600 MHz. Supported storage drive interfaces: M.2, SATA, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125-BG, Top Wi-Fi standard: Wi-Fi 6E (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	HDMI version	2.1
Supported processor sockets	Socket AM5	Headphone outputs	1
Memory		Line-in	✓
Supported memory types *	DDR5-SDRAM	Microphone in	✓
Number of memory slots *	4	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		LAN controller	Realtek RTL8125-BG
Supported storage drive interfaces *	M.2, SATA	Wi-Fi *	✓
RAID levels	0, 1, 10	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Internal I/O		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
USB 2.0 connectors *	4	Bluetooth	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Bluetooth version	5.2
Front panel audio connector	✓	Features	
Front panel connector	✓	Motherboard chipset *	AMD B650
ATX Power connector (24-pin)	✓	Audio chip	Realtek ALC4080
CPU fan connector	✓	Audio output channels *	7.1 channels
Chassis intrusion connector	✓	PC health monitoring	Fan
Rear panel I/O ports		Component for *	PC
USB 2.0 ports quantity *	2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Motherboard chipset family *	AMD
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Windows operating systems supported	Windows 11 x64
USB 3.2 Gen 2x2 Type-C ports quantity	1	Expansion slots	
Weight & dimensions		PCI Express x16 (Gen 3.x) slots	1
		Number of M.2 (M) slots	3
		Width	304.8 mm
		Depth	243.8 mm



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