



# 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 7000 Series. 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



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	AMD	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor socket *	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 7000 Series	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	HDMI version	2.1
<b>Memory</b>		Headphone outputs	1
Supported memory types *	DDR5-SDRAM	Line-in	✓
Number of memory slots *	4	Microphone in	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600 MHz	<b>Network</b>	
Maximum internal memory *	128 GB	Ethernet LAN	✓
<b>Storage controllers</b>		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA	LAN controller	Realtek RTL8125-BG
RAID support	✓	Wi-Fi *	✓
RAID levels	0, 1, 10	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
<b>Graphics</b>		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
On-board graphics card	✗	Bluetooth	✓
<b>Internal I/O</b>		Bluetooth version	5.2
USB 2.0 connectors *	4	<b>Features</b>	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard chipset *	AMD B650
Number of SATA III connectors *	6	Audio chip	Realtek ALC4080
Front panel audio connector	✓	Audio output channels *	7.1 channels
Front panel connector	✓	Product colour	Black, Silver
ATX Power connector (24-pin)	✓	PC health monitoring	Fan
CPU fan connector	✓	Component for *	PC
Chassis intrusion connector	✓	Motherboard form factor *	ATX
<b>Rear panel I/O ports</b>		Motherboard chipset family *	AMD
USB 2.0 ports quantity *	2	Windows operating systems supported	Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	<b>Expansion slots</b>	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	PCI Express x16 (Gen 3.x) slots	1

**Expansion slots**

Number of M.2 (M) slots	3
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**Weight & dimensions**

Width	304.8 mm
Depth	243.8 mm



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