

GIGABYTE B650M GAMING WIFI6E carte mère AMD B650 Emplacement AM5 micro ATX

Marque : GIGABYTE

Code produit: B650M GAMING
WIFI6E



Nom du produit : B650M GAMING WIFI6E Carte Mère -
Processeurs AMD Ryzen Série 9000, VRM 5+2+2 phases,
jusqu'à 6400 MHz DDR5 (OC), 1xPCIe 4.0 M.2, LAN 2,5 GbE,
WIFI 6E, USB 3.2 Gen 1

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Processor		Network		
Processor manufacturer *	AMD	Ethernet LAN	✓	
Processor socket *	Socket AM5	Ethernet interface type	2.5 Gigabit Ethernet	
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Wi-Fi *	✓	
	Supported processor sockets	Socket AM5	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Memory	Supported memory types *	DDR5-SDRAM	Wi-Fi standards	Wi-Fi 6E (802.11ax)
		Number of memory slots *	4	WLAN controller model
	Memory slots type	DIMM	Bluetooth	✓
	Memory channels	Dual-channel	Bluetooth version	5.3
	ECC compatibility	Non-ECC	Features	
	Supported memory clock speeds	6400,6200,6000,5600,5200,4800,4400 MHz	Motherboard chipset *	AMD B650
		Supported memory clock speed (max)	6400 MHz	Audio output channels *
	Maximum internal memory *	256 GB	PC health monitoring	Fan, Temperature, Voltage
	Unbuffered memory	✓	Component for *	PC
	Maximum internal memory per slot	64 GB	Motherboard form factor *	micro ATX
Storage controllers	Supported storage drive types	HDD & SSD	Motherboard chipset family *	AMD
		Supported storage drive interfaces *	M.2, SATA III	Power source type
	Number of HDDs supported	4	Windows operating systems supported	Windows 10 x64, Windows 11
	Number of storage drives supported	5	Expansion slots	
	RAID support	✓	PCI Express x1 (Gen 3.x) slots	1
	RAID levels	0, 1, 10	PCI Express x16 (Gen 4.x) slots	1
Graphics	Parallel processing technology support *	Not supported	Number of M.2 (M) slots	1
		BIOS		1st M.2 largest key size
			1st M.2 highest PCI Express generation	4.0
			BIOS type *	UEFI AMI
			BIOS memory size	256 Mbit

Graphics		BIOS	
Maximum resolution	4096 x 2160 pixels	ACPI version	5.0
HDCP	✓	Clear CMOS jumper	✓
Internal I/O		Desktop Management Interface (DMI) version	2.7
USB 2.0 connectors *	2	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Logistics data	
Number of SATA III connectors *	4	Country of origin	China
Front panel audio connector	✓	Products per shipping (inner) case	1 pc(s)
Front panel connector	✓	Battery	
ATX Power connector (24-pin)	✓	Battery weight	3 g
CPU fan connector	✓	Lithium weight per battery	0.07 g
Number of CPU fan connectors	1	Number of battery cells	1
Number of chassis fan connectors	2	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
EPS power connector (8-pin)	✓	Battery type	CR2032
Number of EPS power connectors (8-pin)	1	Packaging data	
TPM connector	✓	Package width	270 mm
RGB LED pin header	✓	Package depth	268 mm
Number of RGB LED pin headers	3	Package height	68 mm
Rear panel I/O ports		Package weight	1.21 kg
USB 2.0 ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	240 mm
Ethernet LAN (RJ-45) ports *	1	Depth	225 mm
PS/2 ports quantity	1	Height	35 mm
VGA (D-Sub) ports quantity *	1	Packaging content	
HDMI ports quantity *	1	Batteries included	✓
HDMI version	2.1	Antenna included	✓
Headphone outputs	1	Screws included	✓
Line-in	✓	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
Microphone in	✓	Other features	
WiFi-AP antenna jack	2	Weight	720 g
		Technical details	
		Warranty period	3 year(s)



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