

GIGABYTE B850M FORCE WF6E V2 motherboard AMD B850 Socket AM5 micro ATX

Brand : GIGABYTE

Product code: B850M FORCE WF6E V2

Product name : B850M FORCE WF6E V2

Socket AM5, AMD B850 Chipset, 2 x DDR5-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 4 x SATA III, 3 x M.2(M), UEFI AMI, Micro ATX

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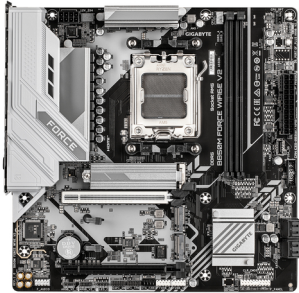
Brand New Gaming Experience

X3D Turbo Mode

Unleash New Era Gaming Performance with One-Click Activation. X3D Turbo Mode's unique optimization parameters allow even Ryzen™ 9000 X3D gaming Performance enhance & Ryzen™ 9000 non-X3D processors to achieve similar gaming performance levels as their Ryzen™ X3D counterparts. Experience smoother gameplay, higher frame rates, and reduced latency with GIGABYTE's BIOS innovation- X3D Turbo Mode.

One-Click Acceleration:

Enhance Gaming FPS Performance with a single click.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	DisplayPorts quantity	1
Processor socket *	Socket AM5	DisplayPort version	1.4
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Headphone outputs	1
		Line-in	✓
Supported processor sockets	Socket AM5	Microphone in	✓
		WiFi-AP antenna jack	2
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek RTL8125
Memory channels	Dual-channel	Wi-Fi *	✓
ECC compatibility	Non-ECC	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported memory clock speeds	9600,9200,8800,8600,8400,8200,8000,7800,7600,7200,7000,6800,6666,6600,6400,6200,6000,5600,5200,4800,4400 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)
Supported memory clock speed (max)	9600 MHz	WLAN controller model	MediaTek MT7902
Maximum internal memory *	128 GB	Bluetooth	✓
Unbuffered memory	✓	Bluetooth version	5.3
Maximum internal memory per slot	64 GB	Features	
Storage controllers		Motherboard chipset *	AMD B850
Supported storage drive types	HDD & SSD	Audio chip	Realtek ALC897
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Audio output channels *	7.1 channels
Number of HDDs supported	4	Product colour	Dark brown
Number of storage drives supported	7	PC health monitoring	Fan, Temperature, Voltage, Water cooling
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2160 pixels		
HDCP	✓		
DirectX version	12.0		
Internal I/O			
USB 2.0 connectors *	2		

Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Cooling type	Passive
Number of SATA III connectors *	4	Power source type	ATX
Front panel audio connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Front panel connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1
Number of CPU fan connectors	2	Number of M.2 (M) slots	3
Number of chassis fan connectors	2	1st M.2 largest key size	2280
EPS power connector (8-pin)	✓	1st M.2 highest PCI Express generation	5.0
Number of EPS power connectors (8-pin)	1	2nd M.2 largest key size	2280
TPM connector	✓	2nd M.2 highest PCI Express generation	4.0
12V power connector	✓	3rd M.2 largest key size	2280
Number of water pump connectors	2	3rd M.2 highest PCI Express generation	4.0
RGB LED pin header	✓	BIOS	
Number of RGB LED pin headers	4	BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	256 Mbit
USB 2.0 ports quantity *	2	ACPI version	5.0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Desktop Management Interface (DMI) version	2.7
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	System Management BIOS (SMBIOS) version	2.7
Ethernet LAN (RJ-45) ports *	1	Logistics data	
PS/2 ports quantity	1	Country of origin	China
HDMI ports quantity *	1	Packaging data	
HDMI version	2.1	Package width	270 mm
		Package depth	268 mm
		Package height	68 mm
		Package weight	1.4 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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