

GIGABYTE B850M FORCE Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases Digital VRM, up to 9600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5 GbE LAN, USB 3.2 Gen 2



Brand : GIGABYTE

Product code: B850M FORCE

Product name : B850M FORCE Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases Digital VRM, up to 9600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5 GbE LAN, USB 3.2 Gen 2

- X3D Turbo Mode to unleash new era gaming performance
- AMD Socket AM5: Supports AMD Ryzen 9000/8000/ 7000 Series Processors
- Digital 8+2+2 phases VRM solution
- Dual Channel DDR5: 2*DIMMs with AMD EXPO Memory Module Support
- EZ-Latch: PCIe x16 Slot with Quick Release Design
- Friendly UI: Multi-Theme, AIO Fan Control, and Q-Flash Auto Scan in BIOS and SW
- Ultra-Fast Storage: 3*M.2 slots, including 1* PCIe 5.0 x4
- Fast Networking: 2.5GbE LAN
- Extended Connectivity: DP, HDMI

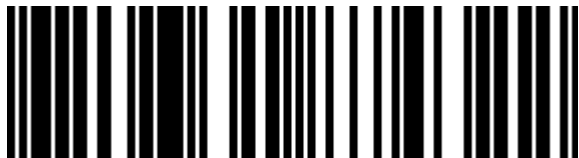
B850M FORCE Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases Digital VRM, up to 9600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5 GbE LAN, USB 3.2 Gen 2

GIGABYTE B850M FORCE Motherboard - AMD Ryzen 9000 Series CPUs, 8+2+2 Phases Digital VRM, up to 9600MHz DDR5 (OC), 1xPCIe 5.0 + 2xPCIe 4.0 M.2, 2.5 GbE LAN, USB 3.2 Gen 2:

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.

Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Headphone outputs	1
Processor socket *	Socket AM5	Line-in	✓
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Microphone in	✓
Supported processor sockets	Socket AM5	Network	
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory Maximum internal memory per slot	DDR5-SDRAM	Ethernet LAN	✓
	2	Ethernet interface type	2.5 Gigabit Ethernet
	DIMM	LAN controller	Realtek RTL8125
	Dual-channel	Wi-Fi *	✗
	Non-ECC	Features	
	4400, 4800, 5200, 5600, 6000, 6200, 6400, 6600, 6666, 6800, 7000, 7200, 7600, 7800, 8000, 8200, 8400, 8600, 8800, 9200, 9600 MHz	Motherboard chipset *	AMD B850
Storage controllers		Audio chip	Realtek ALC897
Supported storage drive types	HDD & SSD	Audio output channels *	7.1 channels
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Product colour	Dark brown
Number of HDDs supported	4	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of storage drives supported	7	Component for *	PC
RAID support	✓	Motherboard form factor *	micro ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	AMD
Graphics		Cooling type	Passive
Parallel processing technology support *	Not supported	Power source type	ATX
Maximum resolution	4096 x 2160 pixels	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDCP	✓	Expansion slots	
DirectX version	12.0	PCI Express x16 (Gen 4.x) slots	1
Internal I/O		PCI Express x16 (Gen 5.x) slots	1
USB 2.0 connectors *	2	Number of M.2 (M) slots	3
		1st M.2 largest key size	2280

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	1st M.2 highest PCI Express generation	5.0
Number of SATA III connectors *	4	2nd M.2 largest key size	2280
Front panel audio connector	✓	2nd M.2 highest PCI Express generation	4.0
Front panel connector	✓	3rd M.2 largest key size	2280
ATX Power connector (24-pin)	✓	3rd M.2 highest PCI Express generation	4.0
CPU fan connector	✓	BIOS	
Number of CPU fan connectors	2	BIOS type *	UEFI AMI
Number of chassis fan connectors	2	BIOS memory size	256 Mbit
EPS power connector (8-pin)	✓	ACPI version	5.0
Number of EPS power connectors (8-pin)	1	Clear CMOS jumper	✓
TPM connector	✓	Desktop Management Interface (DMI) version	2.7
12V power connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of water pump connectors	2	Logistics data	
RGB LED pin header	✓	Country of origin	China
Number of RGB LED pin headers	4	Products per shipping (inner) case	1 pc(s)
Rear panel I/O ports		Battery	
USB 2.0 ports quantity *	2	Battery weight	3 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Number of battery cells	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
PS/2 ports quantity	1	Packaging data	
HDMI ports quantity *	1	Package width	270 mm
HDMI version	2.1	Package depth	268 mm
DisplayPorts quantity	1	Package height	68 mm
DisplayPort version	1.4	Package weight	1.4 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	1.18 kg
		Technical details	
		Warranty period	3 year(s)



4719331874322

Catalog Object Cloud



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.