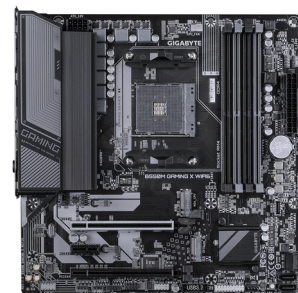


GIGABYTE B550M GAMING X WIFI6 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6, 1GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: B550M GAMING X WIFI6

Product name : B550M GAMING X WIFI6 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6, 1GbE LAN, USB 3.2 Gen 1

B550M GAMING X WIFI6 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6, 1GbE LAN, USB 3.2 Gen 1

[GIGABYTE B550M GAMING X WIFI6 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 6, 1GbE LAN, USB 3.2 Gen 1:](#)

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

Processor		Network	
Processor manufacturer *	AMD	Ethernet interface type	Gigabit Ethernet
Processor socket *	Socket AM4	LAN controller	Realtek RTL8111H
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	Wi-Fi *	✓
Supported processor sockets	Socket AM4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Memory		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported memory types *	DDR4-SDRAM	WLAN controller model	Realtek RTL8851BE
Number of memory slots *	4	Bluetooth	✓
Memory slots type	DIMM	Bluetooth version	5.3
Memory channels	Dual-channel	Features	
ECC compatibility	ECC & Non-ECC	Motherboard chipset *	AMD B550
Supported memory clock speeds	2133,2400,2667,2933,3200 MHz	Audio chip	Realtek ALC1220-VB
Supported memory clock speed (max)	3200 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	128 GB	Product colour	Dark brown
Unbuffered memory	✓	PC health monitoring	Fan, Temperature, Voltage
Maximum internal memory per slot	32 GB	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	AMD
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	Cooling type	Passive
Number of HDDs supported	4	Power source type	ATX
Number of storage drives supported	6	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID support	✓	Expansion slots	
RAID levels	0, 1, 10	PCI Express x1 (Gen 3.x) slots	1
Graphics		PCI Express x16 (Gen 3.x) slots	1
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
On-board graphics card	✗	Number of M.2 (M) slots	2
Maximum resolution	5120 x 2880 pixels	1st M.2 largest key size	2280
HDCP	✓	1st M.2 highest PCI Express generation	4.0
		2nd M.2 largest key size	2280

Graphics		Expansion slots	
DirectX version	12.0	2nd M.2 highest PCI Express generation	3.0
Internal I/O		BIOS	
USB 2.0 connectors *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS memory size	128 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
Front panel audio connector	✓	Clear CMOS jumper	✓
Front panel connector	✓	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
CPU fan connector	✓	Logistics data	
Number of CPU fan connectors	1	Products per shipping (inner) case	1 pc(s)
Number of chassis fan connectors	2	Battery	
EPS power connector (8-pin)	✓	Battery weight	3 g
Number of EPS power connectors (8-pin)	1	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
Serial port headers	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
Number of RGB LED pin headers	5	Packaging data	
Rear panel I/O ports		Package width	270 mm
USB 2.0 ports quantity *	2	Package depth	268 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package height	68 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	1.24 kg
PS/2 ports quantity	1	Weight & dimensions	
HDMI ports quantity *	1	Width	244 mm
HDMI version	2.1	Depth	244 mm
DisplayPorts quantity	1	Height	35 mm
DisplayPort version	1.4	Packaging content	
Headphone outputs	1	Batteries included	✓
Line-in	✓	Antenna included	✓
Microphone in	✓	Screws included	✓
WiFi-AP antenna jack	2	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
Network		Other features	
Ethernet LAN	✓	Weight	1.14 kg
		Technical details	
		Warranty period	3 year(s)



4719331870096



0889523048740



889523048740

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.