

## GIGABYTE B550M GAMING X WIFI6 emaplaat AMD B550 Pesa AM4 Mikro ATX

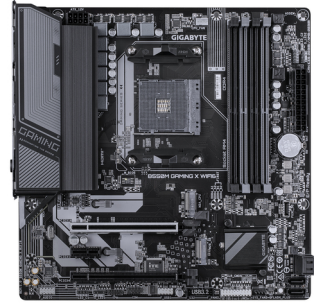
**Brand :** GIGABYTE

**Product code:** B550M GAMING X WIFI6

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GIGABYTE B550M GAMING X WIFI6. Protsessori tootja: AMD, Protsessori pesa: Pesa AM4, Ühilduvad protsessoriseeriad: AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series. Toetatud mälutüübid: DDR4-SDRAM, Maksimaalne sisemälu: 128 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, PCI Express 3.0, PCI Express 4.0, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 10. Maksimaalne resolutsioon: 5120 x 2880 pikslit. Ethernet-liidese tüüp: Gigabit Ethernet, LAN-kontroller: Realtek RTL8111H, Wi-Fi standard: Wi-Fi 6 (802.11ax)



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)
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
		WLAN controller model	Realtek RTL8851BE
		Bluetooth	✓
		Bluetooth version	5.3
Memory		Features	
Supported memory types *	DDR4-SDRAM	Motherboard chipset *	AMD B550
Number of memory slots *	4	Audio chip	Realtek ALC1220-VB
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Dark brown
ECC compatibility	ECC & Non-ECC	PC health monitoring	Fan, Temperature, Voltage
Supported memory clock speeds	2133,2400,2667,2933,3200 MHz	Component for *	PC
Supported memory clock speed (max)	3200 MHz	Motherboard form factor *	micro ATX
Maximum internal memory *	128 GB	Motherboard chipset family *	AMD
Unbuffered memory	✓	Cooling type	Passive
Maximum internal memory per slot	32 GB	Power source type	ATX
Storage controllers		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive types	HDD & SSD	Expansion slots	
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	PCI Express x1 (Gen 3.x) slots	1
Number of HDDs supported	4	PCI Express x16 (Gen 3.x) slots	1
Number of storage drives supported	6	PCI Express x16 (Gen 4.x) slots	1
RAID support	✓	Number of M.2 (M) slots	2
RAID levels	0, 1, 10	1st M.2 largest key size	2280
Graphics		1st M.2 highest PCI Express generation	4.0
Parallel processing technology support *	Not supported	2nd M.2 largest key size	2280
Maximum resolution	5120 x 2880 pixels		
HDCP	✓		
DirectX version	12.0		

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



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