

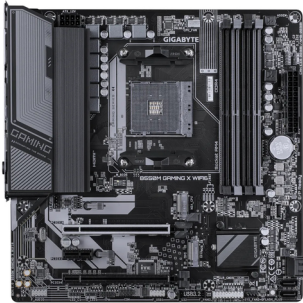
GIGABYTE B550M GAMING X WIFI6 motherboard AMD B550 Socket AM4 micro ATX

Brand : GIGABYTE

Product code: B550M GAMING X WIFI6

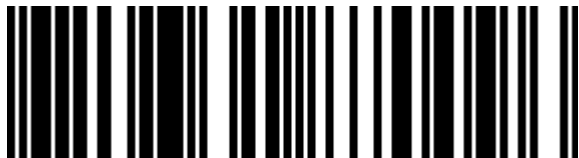
Product name : B550M GAMING X WIFI6

AM4, B550, DDR4, ALC1220, HDMI, GbE, RTL8851BE, M.2  
GIGABYTE B550M GAMING X WIFI6. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, SATA, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	Ethernet LAN (RJ-45) ports *	1
Memory		PS/2 ports quantity	1
Supported memory types *	DDR4-SDRAM	HDMI ports quantity *	1
Memory slots type	DIMM	HDMI version	2.1
Memory channels	Dual-channel	DisplayPorts quantity	1
Supported memory clock speeds	2133,2400,2667,2933,3200 MHz	DisplayPort version	1.4
Maximum internal memory *	128 GB	Digital audio optical out	3
Supported memory module capacities	16GB, 24GB, 32GB	WiFi-AP antenna jack	2
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA	Wi-Fi *	✓
Number of HDDs supported	4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Number of storage drives supported	5	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID support	✓	WLAN controller model	Realtek RTL8851BE
RAID levels	0, 1, 10	Bluetooth	✓
Internal I/O		Bluetooth version	5.3
USB 2.0 connectors *	1	Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset *	AMD B550
Number of SATA III connectors *	4	Audio chip	Realtek ALC1220
Total number of SATA connectors	4	Audio output channels *	7.1 channels
Audio connector	✓	Component for *	PC
		Motherboard form factor *	micro ATX
		Motherboard chipset family *	AMD

Internal I/O		Features	
Front panel connector	✓	Windows operating systems supported	Windows 10, Windows 11
ATX Power connector (24-pin)	✓	<b>Expansion slots</b>	
Power fan connector	✓	PCI Express x1 (Gen 3.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 3.x) slots	1
Number of CPU fan connectors	1	Number of M.2 (M) slots	2
Number of chassis fan connectors	2	<b>BIOS</b>	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	128 Mbit
Serial port headers	1	ACPI version	5.0
RGB LED pin header	✓	Clear CMOS jumper	✓
Number of RGB LED pin headers	2	Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm



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