

GIGABYTE B550 X GAMING WIFI7 Motherboard

Brand : GIGABYTE

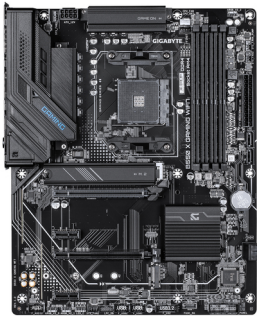
Product code: B550 X GAMING WF7

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AMD Ryzen 5000 G-Series CPUs, 8+2 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 7, 2.5 GbE LAN, USB 3.2 Gen 2

GIGABYTE B550 X GAMING WIFI7 Motherboard:

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		Rear panel I/O ports	
Processor manufacturer *	AMD	WiFi-AP antenna jack	2
Processor socket *	Socket AM4	Network	
Compatible processor series *	AMD Ryzen 5000 Series, AMD Ryzen 4000 Series, AMD Ryzen 3000 Series	Ethernet LAN	✓
	Socket AM4	Ethernet interface type	2.5 Gigabit Ethernet
Supported processor sockets	Socket AM4	LAN controller	Realtek RTL8125
Memory		Wi-Fi *	✓
Supported memory types *	DDR4-SDRAM	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Number of memory slots *	4	Wi-Fi standards	Wi-Fi 7 (802.11be), 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)
Memory slots type	DIMM		Realtek RTL8922AE
Memory channels	Dual-channel	WLAN controller model	
ECC compatibility	ECC & Non-ECC	Bluetooth	✓
Supported memory clock speeds	3200,2933,2667,2400,2133 MHz	Bluetooth version	5.4
Supported memory clock speed (max)	3200 MHz	Features	
Maximum internal memory *	128 GB	Motherboard chipset *	AMD B550
Unbuffered memory	✓	Audio output channels *	7.1 channels
Maximum internal memory per slot	32 GB	Product colour	Dark brown
Storage controllers		PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 3.0, SATA III	Motherboard form factor *	ATX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	6	Cooling type	Passive
RAID support	✓	Power source type	ATX
RAID levels	0, 1, 10	Windows operating systems supported	Windows 11 x64
Graphics			
Parallel processing technology support *	Not supported		

Graphics		Expansion slots	
Maximum resolution	5120 x 2880 pixels	PCI Express x1 (Gen 3.x) slots	2
HDCP	✓	PCI Express x16 (Gen 3.x) slots	1
HDCP version	2.3	PCI Express x16 (Gen 4.x) slots	1
DirectX version	12.0	Number of M.2 (M) slots	2
Internal I/O		1st M.2 largest key size	25110
USB 2.0 connectors *	2	1st M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	2nd M.2 largest key size	22110
Number of SATA III connectors *	4	2nd M.2 highest PCI Express generation	3.0
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	AMI
ATX Power connector (24-pin)	✓	BIOS memory size	128 Mbit
CPU fan connector	✓	ACPI version	5.0
Number of CPU fan connectors	2	Clear CMOS jumper	✓
Number of chassis fan connectors	4	Desktop Management Interface (DMI) version	2.7
EPS power connector (8-pin)	✓	System Management BIOS (SMBIOS) version	2.7
Number of EPS power connectors (8-pin)	1	Logistics data	
12V power connector	✓	Country of origin	China
Number of water pump connectors	2	Products per shipping (inner) case	1 pc(s)
RGB LED pin header	✓	Battery	
Number of RGB LED pin headers	4	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 2.0 ports quantity *	2	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Battery capacity	220 mAh
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery type	CR2032
Ethernet LAN (RJ-45) ports *	1	Packaging data	
HDMI ports quantity *	1	Package width	345 mm
HDMI version	2.1	Package depth	294 mm
DisplayPorts quantity	1	Package height	80 mm
DisplayPort version	1.4	Package weight	2.42 kg
Headphone outputs	1	Weight & dimensions	
Line-in	✓	Width	305 mm
S/PDIF out port	✓	Depth	244 mm
Digital audio optical out	1	Height	35 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	2.01 kg
		Technical details	
		Warranty period	3 year(s)



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