

GIGABYTE B550 Gaming X V2 Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, 10+3 Phases Digital Twin Power Design, up to 4733MHz DDR4 (OC), 2xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen1

Brand : GIGABYTE

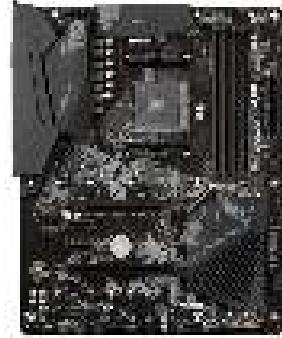
Product code: B550 GAMING X V2

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AMD AM4, AMD B550, 4 x DDR4 DIMM, Gigabit LAN, 7.1 Audio, 4 x SATA 6Gb/s, 1 x HDMI, 1 x RJ-45, ATX

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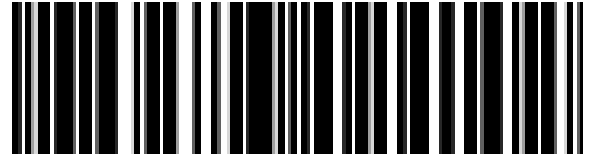


Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB connector type	USB Type-A
Processor socket *	Socket AM4	Network	
Compatible processor series *	AMD Ryzen™ 3, 2nd Generation	Ethernet LAN	✓
	AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5	Ethernet interface type	Gigabit Ethernet
Maximum internal memory supported by processor	128 GB	Wi-Fi *	✗
Memory		Features	
Supported memory types *	DDR4-SDRAM	Motherboard chipset *	AMD B550
Number of memory slots *	4	Audio chip	Realtek ALC887
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Brown
ECC	✓	PC health monitoring	CPU, Fan, LED, Power supply, Temperature, Voltage
Non-ECC	✓	Component for *	PC
Supported memory clock speeds	2133,2400,2667,2933,3200,3300,3333,3400,3466,3600,3733,3800,3866,4000,4266,4400,4733 MHz	Motherboard form factor *	ATX
Supported memory clock speed (max)	4733 MHz	Motherboard chipset family *	AMD
Maximum internal memory *	128 GB	Cooling type	Active
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 16GB, 32GB	Power source type	ATX
Storage controllers		Supported processor sockets (cooler)	Socket AM4
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive interfaces *	M.2, SATA III	Expansion slots	
Number of HDDs supported	4	PCI Express x1 slots	3
Number of storage drives supported	6	PCI Express x1 (Gen 3.x) slots	3
RAID support	✓	PCI Express x16 slots	2
RAID levels	0, 1, 10	PCI Express x16 (Gen 3.x) slots	1
Graphics		PCI Express x16 (Gen 4.x) slots	1
Maximum graphics card memory	16 MB	Number of M.2 (M) slots	2
Parallel processing technology support *	Not supported	BIOS	
On-board graphics card	✗	BIOS type *	UEFI AMI
Graphics card family	AMD	BIOS memory size	256 Mbit
HDCP	✓	ACPI version	5.0
DirectX version	12.0	Clear CMOS jumper	✓
Internal I/O			
USB 2.0 connectors *	2		

Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
Total number of SATA connectors	4	Logistics data	
S/PDIF out connector	✗	Country of origin	China
Front panel audio connector	✓	Products per shipping (inner) case	1 pc(s)
Front panel connector	✓	Harmonized System (HS) code	84733020
ATX Power connector (24-pin)	✓	Battery	
Power fan connector	✓	Battery weight	3 g
CPU fan connector	✓	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
12V power connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	2	Package width	335 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package depth	270 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package height	80 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	1.71 kg
PS/2 ports quantity	1	Weight & dimensions	
HDMI ports quantity *	1	Width	305 mm
HDMI version	2.1	Depth	244 mm
DVI-D ports quantity *	1	Height	35 mm
Headphone outputs	1	Packaging content	
Microphone in	✓	Batteries included	✓
		Other features	
		DVI port	✓
		Supported DIMM module capacities	32GB
		Weight	1.12 kg
		Technical details	
		Warranty period	3 year(s)



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