

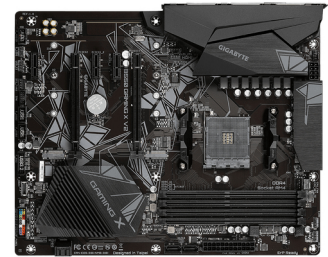
## Gigabyte B550 Gaming X V2 AMD B550 Socket AM4 ATX

**Brand :** Gigabyte

**Product code:** B550 GAMING X V2

**Product name :** B550 Gaming X V2

- Supports AMD Ryzen™ 5000 Series/ 3rd Gen Ryzen™ and 3rd Gen Ryzen™ with Radeon™ Graphics Processors
  - Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs
  - 10+3 Phases Digital Twin Power Design with Low RDS(on) MOSFETS
  - Ultra Durable™ PCIe 4.0 Ready x16 Slot
  - Dual Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 Connectors
  - GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
  - Front USB 3.2 Gen1 Type-C™ and HDMI & DVI-D for Multiple Display
  - High Quality Audio Capacitors and Audio Noise Guard for Ultimate Audio Quality
  - RGB FUSION 2.0 support Addressable LED & RGB LED Strips
  - Smart Fan 5 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
  - Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card
  - Anti-Sulfur Resistors Design
- Socket AM4, AMD B550 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, 1 x RJ-45, 4 x SATA III, 2 x M.2(M), UEFI AMI, ATX



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM4	PS/2 ports quantity	1
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	HDMI ports quantity *	1
		DVI-D ports quantity *	1
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
Supported memory clock speeds	2133,2400,2667,2933,3200 MHz	Motherboard chipset *	AMD B550
Maximum internal memory *	128 GB	Audio chip	Realtek ALC887
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	ATX
RAID levels	0, 1, 10	Motherboard chipset family *	AMD
Graphics		Windows operating systems supported	Windows 10 x64
Maximum graphics card memory	16 MB	Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x1 (Gen 3.x) slots	3
Internal I/O		PCI Express x16 (Gen 4.x) slots	1
USB 2.0 connectors *	2	Number of M.2 (M) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 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
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
12V power connector	✓	Logistics data	
RGB LED pin header	✓	Harmonized System (HS) code	84733020

Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	305 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Depth	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Height	80 mm
		Other features	
		Weight	1.12 kg



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