

Gigabyte B550M AORUS ELITE AMD B550 Socket AM4 micro ATX

Brand : Gigabyte

Product code: GA-B550M-AORUS ELITE

Product name : B550M AORUS ELITE

- Supports 3rd Gen AMD Ryzen Processors
- Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs
- 5+3 Phases Pure Digital VRM Solution with Low RDS(on) MOSFETS
- Ultra Durable PCIe 4.0 Ready x16 Slot
- Dual Ultra-Fast NVMe PCIe 4.0/3.0 M.2 Connectors
- High Quality Audio Capacitors and Audio Noise Guard for Ultimate Audio Quality
- GIGABYTE Exclusive 8118 Gaming GbE LAN
- Rear HDMI & DVI Support
- RGB FUSION 2.0 Supports 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

AMD B550, AMD AM4, 4x DDR4, DVI-D, HDMI, 1G LAN, M.2, SATA III, USB 3.2, PS.2, Micro ATX, 244x244 mm



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	4
Processor socket *	Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP processors	1	PS/2 ports quantity	1
		HDMI ports quantity *	1
		HDMI version	2.1
		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		
ECC	✓	Features	
Non-ECC	✓	Motherboard chipset *	AMD B550
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4400,4600,4733 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	128 GB	PC health monitoring	Fan, Temperature, Voltage
Unbuffered memory	✓	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	AMD
Supported storage drive interfaces *	SATA III	Windows operating systems supported	Windows 10 x64
RAID levels	0, 1, 10	Expansion slots	
Graphics		PCI Express x1 (Gen 3.x) slots	1
Maximum graphics card memory	16000 MB	PCI Express x16 slots	2
Maximum resolution	4096 x 2160 pixels	Number of M.2 (M) slots	2
HDCP	✓	BIOS	
Internal I/O		BIOS type *	UEFI AMI
USB 2.0 connectors *	1	BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	2		

Internal I/O		BIOS	
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
Serial port headers	1	Logistics data	
12V power connector	✓	Harmonized System (HS) code	84733020
RGB LED pin header	✓	Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Bundled software	Norton Internet Security (OEM) Realtek 8118 Gaming LAN Bandwidth Control Utility



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