

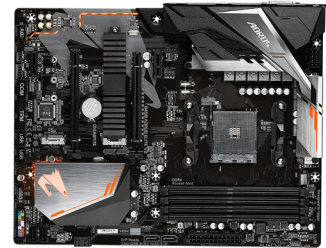
Gigabyte B450 AORUS Elite V2 AMD B450 Socket AM4 ATX

Brand : Gigabyte

Product code: B450 AORUS ELITE V2

Product name : B450 AORUS Elite V2

- Supports AMD 3rd Gen Ryzen™ / 2nd Gen Ryzen™ / 1st Gen Ryzen™ / 2nd Gen Ryzen™ with Radeon™ Vega Graphics/ 1st Gen Ryzen™ with Radeon™ Vega Graphics/ Athlon™ with Radeon™ Vega Graphics Processors
 - Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
 - 8+2 Phases Digital Twin Power Design with Low RDS(on) MOSFETs
 - HDMI, DVI-D Ports for Multiple Display
 - Integrated I/O Shield of Ultra Durable™ Design
 - Dual Ultra-Fast NVMe PCIe Gen3 M.2 (x4, x2) with One Thermal Guard
 - High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting
 - GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
 - RGB FUSION 2.0 Supports Addressable LED & RGB LED Strips
 - Smart Fan 5 Features 6 Temperature Sensors and 4 Hybrid Fan Headers with FAN STOP
 - APP Center Including EasyTune™ and Cloud Station™ Utilities
 - CEC 2019 Ready, Save Power with a Simple Click
- Socket AM4, AMD B450 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, 1 x RJ-45, 6 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 *	AMD Ryzen™ 3, 2nd Generation	HDMI ports quantity *	1
	AMD Ryzen™ 3, 3rd Generation	DVI-D ports quantity *	1
	AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5, AMD Ryzen™ 7, 2nd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Network	
		Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	Wi-Fi *	✗
Number of memory slots *	4	Features	
Memory slots type	DIMM	Motherboard chipset *	AMD B450
Supported memory clock speeds	2133,2400,2667,2933 MHz	Audio chip	Realtek ALC892
Maximum internal memory *	128 GB	Audio output channels *	7.1 channels
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	AMD
RAID levels	0, 1, 10	Windows operating systems supported	Windows 10 x64
Graphics		Expansion slots	
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	PCI Express x1 (Gen 2.x) slots	2
Internal I/O		PCI Express x16 (Gen 3.x) slots	1
USB 2.0 connectors *	2	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	2
Number of SATA III connectors *	6	BIOS	
S/PDIF out connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	128 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
Serial port headers	1	Logistics data	
		Harmonized System (HS) code	84733020

Internal I/O		Weight & dimensions	
12V power connector	✓	Width	305 mm
RGB LED pin header	✓	Depth	235 mm
Rear panel I/O ports			
USB 2.0 ports quantity *	4		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		



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