GIGABYTE

Gigabyte X570S AORUS ELITE AX motherboard AMD X570 Socket AM4 ATX

Brand : Gigabyte

Product code: X570S AORUS ELITE AX

Product name : X570S AORUS ELITE AX

- Supports AMD Ryzen[™] 5000 Series/ Ryzen[™] 5000 G-Series/ Ryzen[™] 4000 G-Series/ Ryzen[™] 3000 Series/ Ryzen[™] 3000 G-Series/ Ryzen[™] 2000 Series/ Ryzen[™] 2000 G-Series Processors

- Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs
- Twin 12+2 Phases Digital VRM Solution with 60A DrMOS
- Fully Covered Thermal Design with High Coverage MOSFET Heatsinks
- AMD WiFi 6E 802.11ax & BT 5.2
- Triple Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with Thermal Guards
- Fast 2.5GbE LAN with Bandwidth Management
- SuperSpeed USB 3.2 Gen 2x2 TYPE-C® delivers up to 20Gb/s transfer speeds
- AMP-UP Audio with ALC1220-VB and WIMA Audio Capacitors
- Smart Fan 6 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP

ATX, AMD X570 chipset, Socket AM4, 4xDDR4 DIMM slots, 7.1ch audio, 2.5-Gigabit LAN, Wi-Fi 6, Bluetooth, AMI UEFI BIOS



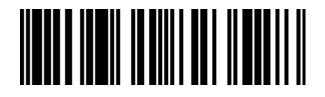


Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	AMD Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
	AMD Ryzen [™] 3, AMD Ryzen [™] 5, AMD Ryzen [™] 7, 3rd Generation	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	Ethernet LAN (RJ-45) ports * HDMI ports quantity *	1
Supported processor sockets	Socket AM4	Headphone outputs	1
Memory		Microphone in	_
Supported memory types * DDR4-SDRAM Number of memory slots * 4 Memory slots type DIMM		S/PDIF out port	
Memory slots type DIMM Memory channels Dual-channel ECC 4		•	2
Non-ECC 🗸	466,3600,3733,3800,3866,4000,4133,4266,4300,4400,4600,4866,5000,5100,5200,5400	WiFi-AP antenna jack	2
MHz Maximum internal memory * 128 GB	****,5****,5****,5****,*****,*****,*****,*****,*****,*****	USB connector type	USB Type-A, USB Type-C
Unbuffered memory V		Network	
Storage controllers		Ethernet LAN	1
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	Wi-Fi *	 ✓
Number of storage drives supported	19	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID support	1	WLAN controller model	Intel Wi-Fi 6 AX200
RAID levels	0, 1, 10	Bluetooth	4
Graphics		Bluetooth version	5.2
•	2 Way Grant Fire V. Overd CDU	Features	
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	Motherboard chipset *	AMD X570
Maximum resolution	4096 x 2160 pixels	Audio chip	Realtek ALC1220-VB
HDCP	4050 x 2100 pixels	Audio output channels *	7.1 channels
	v	PC health monitoring	Fan, Temperature, Voltage
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1)	2		AMD
connectors *	2	Motherboard chipset family *	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Windows operating systems supported	Windows 10 x64
Number of SATA III connectors *	6	Expansion slots	
Front panel audio connector	✓	PCI Express x16 slots	3
Front panel connector	1	Number of M.2 (M) slots	3

Internal I/O		BIOS	
ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors EPS power connector (8-pin) TPM connector Thunderbolt headers 12V power connector RGB LED pin header	✓ ✓ 3 ✓ ✓ 1 ✓ ✓	BIOS type * BIOS memory size ACPI version Clear CMOS jumper Desktop Management Interface (DMI) version System Management BIOS	UEFI AMI 256 Mbit 5.0 • 2.7
		(SMBIOS) version	2.7
Rear panel I/O ports USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Harmonized System (HS) code Weight & dimensions Width Depth Height	84733020 305 mm 244 mm 80 mm
		Packaging content Cables included Drivers included Bundled software	SATA ✓ Norton® Internet Security (OEM version), Realtek® 8125 Gaming LAN Bandwidth Control Utility
		Other features	

Weight

1 kg





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