

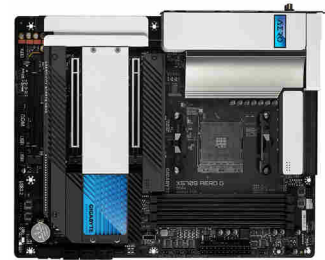
GIGABYTE X570S AERO G motherboard AMD X570 Socket AM4 ATX

Brand : GIGABYTE

Product code: X570S AERO G

Product name : X570S AERO G

- Support AMD Ryzen™ 5000 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 memory, 4 DIMMs
 - Go further without more cables by VisionLINK I/O design
 - High-bandwidth and low-latency network support by Intel® 2.5GbE LAN
 - Wi-Fi 6 2x2 802.11ax with all new antenna support for better signal
 - Comprehensive connectivity by front and rear USB 3.2 Type-C® connectors
 - 4 Ultra-Fast NVMe PCIe® x4 M.2 connectors with unique thermal guards
 - Effective cooling solution design for the better thermal dissipation
 - Smart Fan 6 features hybrid fan headers and numerous temperature sensors for fan mode configuration
 - Q-Flash Plus Updates BIOS without Installing the CPU, Memory and Graphics Card
- 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 *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor socket *	Socket AM4	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 5000 Series	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM4	HDMI ports quantity *	1
Memory		HDMI version	2.1
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	DisplayPort version	1.4
Memory slots type	DIMM	Headphone outputs	5
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	S/PDIF out port	✓
Supported memory clock speeds MHz	2133, 2400, 2667, 2933, 3200, 3300, 3333, 3400, 3466, 3600, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4600, 4866, 5000, 5100, 5200, 5400	WiFi-AP antenna jack	2
Maximum internal memory *	128 GB	USB connector type	USB Type-A, USB Type-C
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
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	10	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID support	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID levels	0, 1, 10	WLAN controller model	Intel Wi-Fi 6 AX200
Graphics		Bluetooth	✓
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	Bluetooth version	5.1
Maximum resolution	4096 x 2304 pixels	Features	
HDCP	✓	Motherboard chipset *	AMD X570
Internal I/O		Audio chip	Realtek ALC1220-VB
USB 2.0 connectors *	2	Audio output channels *	7.1 channels
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PC health monitoring	Fan, Temperature, Voltage
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Component for *	PC
Number of SATA III connectors *	6	Motherboard form factor *	ATX
Front panel audio connector	✓	Motherboard chipset family *	AMD
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		

Internal I/O		Features	
Number of chassis fan connectors	4	Windows operating systems supported	Windows 10 x64
EPS power connector (8-pin)	✓	Expansion slots	
TPM connector	✓	PCI Express x16 slots	3
Serial port headers	1	Number of M.2 (M) slots	4
Thunderbolt headers	1	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		ACPI version	5.0
USB 2.0 ports quantity *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Desktop Management Interface (DMI) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	System Management BIOS (SMBIOS) version	2.7
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	80 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Bundled software	Norton Internet Security, cFosSpeed
		Other features	
		Weight	1 kg



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