

GIGABYTE X570S UD (rev. 1.0) AMD X570 Socket AM4 ATX

Brand : GIGABYTE

Product code: X570S UD

Product name : X570S UD (rev. 1.0)

- 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 50A DrMOS
 - Fully Covered Thermal Design with High Coverage MOSFET Heatsinks
 - Triple Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with Thermal Guard
 - Fast 2.5GbE LAN with Bandwidth Management
 - Rear and Front USB3.2 Type-C® for Fast and Versatile Connections
 - High Quality Audio Capacitors and Audio Noise Guard for Ultimate Audio Quality
 - Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
 - RGB FUSION 2.0 with Multi-Zone Addressable LED Light Show Design, Support Addressable LED & RGB LED Strips
 - Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card
- AMD Socket AM4, Chipset AMD X570, 4 x DDR4 DIMM up to 128 GB, Realtek 2.5GbE LAN, AMI UEFI BIOS, ATX Form Factor



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5
Processor socket *	Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 2000 Series, AMD Ryzen 5000 Series	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM4	PS/2 ports quantity	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	Headphone outputs	1
Number of memory slots *	4	Microphone in	✓
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800,5100 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	128 GB	LAN controller	Realtek RTL8125
Supported memory module capacities	8GB, 16GB, 32GB	Wi-Fi *	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD X570
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 10	Motherboard form factor *	ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported	Cooling type	Passive
HDCP	✓	Power source type	ATX
Internal I/O		Windows operating systems supported	Windows 10
USB 2.0 connectors *	2	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 slots	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x16 slots	1
Number of SATA III connectors *	6	Number of M.2 (M) slots	3
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	EFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
Power fan connector	✓	ACPI version	6.0
CPU fan connector	✓		

Internal I/O		BIOS	
Number of chassis fan connectors	1	Clear CMOS jumper	✓
TPM connector	✓	Desktop Management Interface (DMI) version	2.7
12V power connector	✓	System Management BIOS (SMBIOS) version	2.7
RGB LED pin header	✓		
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	80 mm
		Other features	
		Weight	1 kg



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