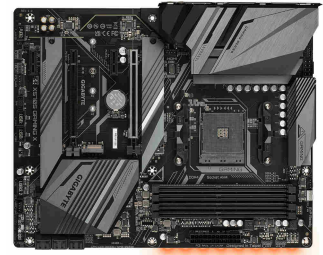


GIGABYTE X570S GAMING X (rev. 1.0) AMD X570 Socket AM4 ATX**Brand :** GIGABYTE**Product code:** GA-X570S-GAMING-X**Product name :** X570S GAMING X (rev. 1.0)

AMD® X570S GAMING Motherboard with Twin 12+2 Phases Digital VRM Solution with 50A DrMOS, Fully Covered Thermal Design, Triple Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with Thermal Guard, Fast 2.5GbE LAN, 2*USB 3.2 Type-C®, Rear & Front USB 3.2 Type-C®, RGB FUSION 2.0, Q-Flash Plus GIGABYTE X570S GAMING X (rev. 1.0). Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Maximum resolution: 4096 x 2160 pixels. USB connector type: USB Type-A, USB Type-C



| Processor | | Rear panel I/O ports | |
|--|--|---|---------------------------|
| Processor manufacturer * | AMD | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| Processor socket * | Socket AM4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 |
| Compatible processor series * | AMD Ryzen™ 3, AMD Ryzen™ 5 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Supported processor sockets | Socket AM4 | Ethernet LAN (RJ-45) ports * | 1 |
| Memory | | PS/2 ports quantity | 1 |
| Supported memory types * | DDR4-SDRAM | HDMI ports quantity * | 1 |
| Number of memory slots * | 4 | USB connector type | USB Type-A, USB Type-C |
| Memory slots type | DIMM | Network | |
| Memory channels | Dual-channel | Ethernet LAN | ✓ |
| ECC compatibility | ECC & Non-ECC | Ethernet interface type | 2.5 Gigabit Ethernet |
| Supported memory clock speeds | 2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800,5100 MHz | Features | |
| Maximum internal memory * | 128 GB | Motherboard chipset * | AMD X570 |
| Unbuffered memory | ✓ | Audio output channels * | 7.1 channels |
| Storage controllers | | PC health monitoring | Fan, Temperature, Voltage |
| Supported storage drive types | HDD & SSD | Component for * | PC |
| Supported storage drive interfaces * | M.2, SATA III | Motherboard form factor * | ATX |
| RAID support | ✓ | Motherboard chipset family * | AMD |
| RAID levels | 0, 1, 10 | Cooling type | Active |
| Graphics | | Windows operating systems supported | Windows 10 x64 |
| Maximum resolution | 4096 x 2160 pixels | Expansion slots | |
| HDCP | ✓ | PCI Express x1 slots | 2 |
| Internal I/O | | PCI Express x16 slots | 2 |
| USB 2.0 connectors * | 2 | Number of M.2 (M) slots | 3 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | BIOS | |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 | BIOS type * | UEFI AMI |
| Number of SATA III connectors * | 6 | BIOS memory size | 256 Mbit |
| Total number of SATA connectors | 6 | ACPI version | 5.0 |
| Front panel audio connector | ✓ | Clear CMOS jumper | ✓ |
| Front panel connector | ✓ | | |
| ATX Power connector (24-pin) | ✓ | | |
| CPU fan connector | ✓ | | |
| TPM connector | ✓ | | |
| 12V power connector | ✓ | | |

| Internal I/O | | BIOS | |
|--------------------------|---|--|--|
| RGB LED pin header | ✓ | Desktop Management Interface (DMI) version | 2.7 |
| Rear panel I/O ports | | System Management BIOS (SMBIOS) version | 2.7 |
| USB 2.0 ports quantity * | 2 | Weight & dimensions | |
| | | Height | 80 mm |
| Packaging content | | | |
| | | Bundled software | Norton® Internet Security (OEM version) Realtek® 8125 Gaming LAN Bandwidth Control Utility |
| Other features | | | |
| | | Weight | 1 kg |



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