



ASUS TUF Gaming X570-Plus AMD X570 Socket AM4 ATX

Brand : ASUS

Product code: 90MB1180-M0EAY0

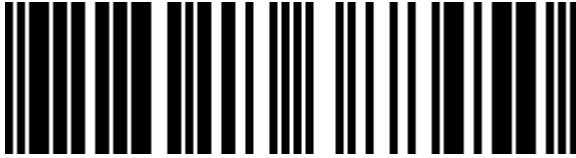
Product name : TUF Gaming X570-Plus

- AMD AM4 Socket: Ready for 2nd and 3rd Gen AMD Ryzen™ processors
 - Enhanced Power Solution: 12+2 Dr. MOS power stages, 6-layer PCB, ProCool sockets, military-grade TUF components, and Digi+ VRM for maximum durability
 - Comprehensive Cooling: Active chipset heatsink, VRM heatsink, M.2 heatsink, hybrid fan headers and Fan Xpert 4
 - Next-Gen Connectivity: Dual PCIe 4.0 M.2, USB 3.2 Gen 2 ports, exclusive Realtek® L8200A Gigabit Ethernet, TUF LANGuard and TurboLAN technology
 - Realtek S1200A Codec: Pristine audio quality with unprecedented 108dB signal-to-noise ratio for stereo line-out and 103dB SNR for line-in
 - Aura Sync RGB: Synchronize LED lighting with a vast portfolio of compatible PC gear, including addressable RGB strips
 - TUF Gaming Alliance: ASUS hardware ecosystem ensures the best compatibility and complementary aesthetics from components to case
- TUF Gaming X570-Plus, AMD X570, AM4, 4x DIMM DDR4, PCIe 4.0 x16, M.2, SATA III, USB 3.2, S/PDIF, HDMI, DP, PS/2, ATX, 305x244 mm



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5, 2nd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	PS/2 ports quantity	1
		HDMI ports quantity *	1
		HDMI version	1.4b
		DisplayPorts quantity	1
		S/PDIF out port	✓
Maximum number of SMP processors	1	Digital audio optical out	1
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek L8200A
Memory channels	Dual-channel	Wi-Fi *	✗
Maximum internal memory *	128 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD X570
Storage controllers	Supported storage drive interfaces * SATA III	Audio chip	Realtek ALC S1200A
		RAID levels	0, 1, 10
Graphics	Parallel processing technology support *	Audio output channels *	7.1 channels
		Maximum resolution	4096 x 2160 pixels
Internal I/O	USB 2.0 connectors *	Component for *	PC
		USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
	Number of SATA III connectors *	Motherboard form factor *	ATX
	Front panel audio connector	Motherboard chipset family *	AMD
	Front panel connector	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
	ATX Power connector (24-pin)		
		Expansion slots	
		Number of M.2 (M) slots	2
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		ACPI version	6.2
		Clear CMOS jumper	✓

Internal I/O		BIOS	
Number of EATX power connectors	1	System Management BIOS (SMBIOS) version	3.2
CPU fan connector	✓	Logistics data	
Number of chassis fan connectors	3	Harmonized System (HS) code	84733020
Number of COM connectors	1	Weight & dimensions	
TPM connector	✓	Width	305 mm
12V power connector	✓	Depth	244 mm
RGB LED pin header	✓	Height	68 mm
Rear panel I/O ports		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Cables included	SATA
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Drivers included	✓
		Other features	
		Weight	900 g
		Quick installation guide	✓



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