

## 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



<b>Processor</b>		<b>Rear panel I/O ports</b>	
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 *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series	PS/2 ports quantity	1
Maximum number of SMP processors	1	HDMI ports quantity *	1
<b>Memory</b>		HDMI version	1.4b
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	S/PDIF out port	✓
Memory slots type	DIMM	Digital audio optical out	1
Memory channels	Dual-channel	<b>Network</b>	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	Gigabit Ethernet
<b>Storage controllers</b>		LAN controller	Realtek L8200A
Supported storage drive interfaces * SATA III		Wi-Fi *	✗
RAID levels	0, 1, 10	<b>Features</b>	
<b>Graphics</b>		Motherboard chipset *	AMD X570
Parallel processing technology support *	CrossFireX	Audio chip	Realtek ALC S1200A
Maximum resolution	4096 x 2160 pixels	Audio output channels *	7.1 channels
<b>Internal I/O</b>		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	8	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
Front panel audio connector	✓	<b>Expansion slots</b>	
Front panel connector	✓	Number of M.2 (M) slots	2

Internal I/O		BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
Number of EATX power connectors	1	BIOS memory size	256 Mbit
CPU fan connector	✓	ACPI version	6.2
Number of chassis fan connectors	3	Clear CMOS jumper	✓
Number of COM connectors	1	System Management BIOS (SMBIOS) version	3.2
TPM connector	✓	<b>Logistics data</b>	
12V power connector	✓	Harmonized System (HS) code	84733020
RGB LED pin header	✓	<b>Weight &amp; dimensions</b>	
<b>Rear panel I/O ports</b>		Width	305 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Height	68 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Drivers included	✓
		<b>Other features</b>	
		Weight	900 g
		Quick installation guide	✓



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