

## ASUS TUF Gaming B550-PLUS AMD B550 Socket AM4 ATX

**Brand :** ASUS

**Product code:** 90MB14G0-M0EAY0

**Product name :** TUF Gaming B550-PLUS

- AMD AM4 socket: Ready for 3rd Gen AMD Ryzen™ Processors
  - Enhanced power solution: 8+2 DrMOS power stages, ProCool connector, military-grade TUF components, and Digi+ VRM for maximum durability
  - Comprehensive cooling: VRM heatsinks, PCH fanless heatsink, M.2 heatsink, hybrid fan headers and Fan Xpert 2+ utility
  - Next-gen connectivity: PCIe 4.0 M.2, USB 3.2 Gen 2 Type-A and Type-C support
  - AI noise-cancelling microphone: Provides crystal-clear in-game voice communication
- AMD B550 (Ryzen AM4), ATX, PCIe 4.0, dual M.2, 10, 2.5 Gb Ethernet, HDMI, DisplayPort, SATA 6 Gbps, USB 3.2 Gen 2 Type-A, Type-C



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 *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	PS/2 ports quantity	1
		HDMI ports quantity *	1
Maximum number of SMP processors	1	DisplayPorts quantity	1
Supported processor sockets	Socket AM4	S/PDIF out port	✓
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek RTL8125B
Memory channels	Dual-channel	Wi-Fi *	✗
ECC	✓		
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4600 MHz	Features	
Maximum internal memory *	128 GB	Motherboard chipset *	AMD B550
Storage controllers		Audio chip	Realtek ALC S1200A
Supported storage drive interfaces *	M.2, SATA	Audio output channels *	7.1 channels
RAID levels	0, 1, 10	Component for *	Nettop
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	2-Way CrossFireX	Motherboard chipset family *	AMD
Internal I/O		Windows operating systems supported	Windows 10 x64
USB 2.0 connectors *	2	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	3
Number of SATA III connectors *	6	PCI Express x16 (Gen 3.x) slots	1
Number of SATA connectors	4	PCI Express x16 (Gen 4.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	2
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	3	BIOS memory size	256 Mbit
EPS power connector (8-pin)	✓	Clear CMOS jumper	✓
TPM connector	✓		

Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Width	305 mm
		Depth	244 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	945 g



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