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: PCle 4.0 M.2, USB 3.2 Gen 2 Type-A and Type-C support
- Al noise-cancelling microphone: Provides crystal-clear in-game voice communication AMD B550 (Ryzen AM4), ATX, PCle 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 * Processor socket *		AMD Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *		AMD Ryzen 3000 Series	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP		1	PS/2 ports quantity	1
processors		1	HDMI ports quantity *	1
Supported processor sockets		Socket AM4	DisplayPorts quantity	1
Memory			S/PDIF out port	✓
Supported memory types * DDR4-SDRAM Number of memory slots * 4 Memory slots type DIMM			Network	
Memory channels ECC compatibility	Dual-channel ECC		Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2800,30 MHz	00,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4600	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	128 GB		LAN controller	Realtek RTL8125B
Storage controllers			Wi-Fi *	×
Supported storage drive interfaces			Features	
RAID levels		0, 1, 10	Motherboard chipset *	AMD B550
Graphics			Audio chip	Realtek ALC S1200A
Parallel processing technology support *		2-Way CrossFireX	Audio output channels *	7.1 channels
			Component for *	Nettop
Internal I/O			Motherboard form factor *	ATX
USB 2.0 connectors *		2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *		1	Windows operating systems supported	Windows 10 x64
Number of SATA III connectors *		6	Expansion slots	
Number of SATA connectors		4	PCI Express x1 (Gen 3.x) slots	3
Front panel audio connector		✓	PCI Express x16 (Gen 3.x) slots	1

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓ ✓ 3	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector		Number of M.2 (M) slots	2
Number of chassis fan connectors		BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		Clear CMOS jumper	✓
USB 2.0 ports quantity *	2	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	Harmonized System (HS) code	84733020
ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A		Weight & dimensions	
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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