

## ASUS TUF GAMING B550-PLUS WIFI II AMD B550 Socket AM4 ATX

**Brand :** ASUS

**Product code:** 90MB19U0-M0EAY0

**Product name :** TUF GAMING B550-PLUS WIFI II

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
  - Enhanced power solution: 8+2 DrMOS power stages, ProCool sockets, military-grade TUF components, and Digi+ VRM for maximum durability
  - Comprehensive cooling: VRM heatsink, PCH fanless heatsink, Dual M.2 heatsink, hybrid fan headers and Fan Xpert 4 utility
  - Next-gen connectivity: PCIe 4.0 M.2, USB 3.2 Gen 2 Type-A and Type-C, Thunderbolt™ 3 header support
  - Made for online gaming: Wi-Fi 6, 2.5 Gb Ethernet, and TUF LANGuard
  - AI noise-canceling microphone: provides crystal-clear in-game voice communication
- AMD B550 (Ryzen AM4) ATX gaming motherboard with PCIe 4.0, dual M.2, 10 DrMOS power stages, Wi-Fi 6, 2.5 Gb Ethernet, HDMI, DisplayPort, SATA 6 Gbps, USB 3.2 Gen 2 Type-A and Type-C, Thunderbolt™ 3 header, and Aura Sync RGB lighting support



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM4	HDMI ports quantity *	1
Compatible processor series *	3rd Generation AMD Ryzen 5, 3rd	DisplayPorts quantity	1
	Generation AMD Ryzen™ 7, 3rd	Headphone outputs	1
Supported processor sockets	Generation AMD Ryzen™ 9	Line-in	✓
	Socket AM4	Microphone in	✓
<b>Memory</b> Supported memory types * DDR4-SDRAM Number of memory slots * 4 Memory slots type DIMM Memory channels Dual-channel ECC ✓ Supported memory clock speeds 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4200,4266,4333,4400,4466,4600,4800,4866 Maximum internal memory * 128 GB Unbuffered memory ✓		S/PDIF out port	✓
		USB connector type	USB Type-A, USB Type-C
		Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Supported storage drive interfaces *	M.2, SATA	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID support	✓	Bluetooth	✓
RAID levels	0, 1, 10	Bluetooth version	5.2
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	AMD B550
On-board graphics card	✗	Audio output channels *	7.1 channels
Number of displays supported	2	Product colour	Black
Internal I/O		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 *	6	Windows operating systems supported	Windows 10, Windows 11
Front panel audio connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x1 (Gen 3.x) slots	3
CPU fan connector	✓	PCI Express x16 (Gen 3.x) slots	1
Number of chassis fan connectors	3	PCI Express x16 (Gen 4.x) slots	1
EPS power connector (8-pin)	✓	Number of M.2 (M) slots	2
Number of COM connectors	1		
TPM connector	✓		

Internal I/O		BIOS	
Thunderbolt headers	1	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
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
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Depth	244 mm
		Height	75 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	945 g
		Packaging content	2 x SATA 6Gb/s cables 1 x ASUS Wi-Fi moving antennas 1 x I/O Shield 1 x M.2 Rubber package 1 x M.2 SSD screw package 1 x TUF Gaming sticker 1 x Support DVD 1 x TUF Certification card 1 x User guide



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