

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 *	AMD Ryzen 3000 Series	DisplayPorts quantity	1
Supported processor sockets	Socket AM4	Headphone outputs	1
Memory Supported memory types * DDR4-SDRAM Number of memory slots * 4 Memory slots type DIMM Memory channels Dual-channel ECC compatibility 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 MHz Maximum internal memory * 128 GB Unbuffered memory ✓		Line-in	✓
Storage controllers Supported storage drive types HDD & SSD Supported storage drive interfaces * M.2, SATA RAID support ✓ RAID levels 0, 1, 10		Microphone in	✓
		S/PDIF out port	✓
		USB connector type	USB Type-A, USB Type-C
		Network Ethernet LAN ✓ Ethernet interface type 2.5 Gigabit Ethernet Wi-Fi * ✓ Top Wi-Fi standard Wi-Fi 6 (802.11ax) Wi-Fi standards 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) Bluetooth ✓ Bluetooth version 5.2	
Graphics Parallel processing technology support * Not supported On-board graphics card ✗ Number of displays supported 2		Features Motherboard chipset * AMD B550 Audio output channels * 7.1 channels Product colour Black Component for * PC Motherboard form factor * ATX Motherboard chipset family * AMD Windows operating systems supported Windows 10, Windows 11	
Internal I/O USB 2.0 connectors * 2 USB 3.2 Gen 1 (3.1 Gen 1) connectors * 1 Number of SATA III connectors * 6 Front panel audio connector ✓ ATX Power connector (24-pin) ✓ CPU fan connector ✓ Number of chassis fan connectors 3			

Internal I/O		Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	3
Number of COM connectors	1	PCI Express x16 (Gen 3.x) slots	1
TPM connector	✓	PCI Express x16 (Gen 4.x) slots	1
Thunderbolt headers	1	Number of M.2 (M) slots	2
RGB LED pin header	✓	BIOS	
Rear panel I/O ports		BIOS type *	UEFI AMI
USB 2.0 ports quantity *	2	BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Logistics data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Harmonized System (HS) code	84733020
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Weight & dimensions	
		Width	305 mm
		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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