ASUS TUF GAMING B550M-PLUS WIFI II AMD B550 Socket AM4 micro ATX

Brand : ASUS Product code: 90MB19Y0-M0EAY0

Product name: TUF GAMING B550M-PLUS WIFI II

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop 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
- Ultrafast connectivity: PCIe 4.0 M.2, USB 3.2 Gen 2 Type-A and Type-C® support
- Made for online gaming: Wi-Fi 6, Realtek 2.5Gb Ethernet, and TUF LANGuard
- Two-Way Al Noise Cancelation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences

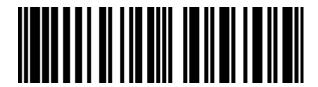
microATX, AMD B550 chipset, AMD AM4 Socket, 4xDDR4 DIMM slots, 7.1 ch audio, 2.5-Gigabit LAN, Wi-Fi 6, Bluetooth 5.2, AMI UEFI BIOS





Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM4	PS/2 ports quantity	1
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 5000 Series	HDMI ports quantity * HDMI version	1 2.1
Supported processor sockets	Socket AM4	DisplayPorts quantity	1
Memory Supported memory types * DDR4-SDRAM		DisplayPort version	1.2
Number of memory slots * 4 Memory slots type DIMM		Headphone outputs	5
Memory channels Dual-channel ECC compatibility ECC 2133 2400 2666 2800 2933 3000 3200 3333	,3400,3466,3600,3733,3866,4000,4133,4200,4266,4333,4400,4466,4600,4800,4866	Microphone in	✓
MHz Maximum internal memory * 128 GB	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S/PDIF out port	✓
Unbuffered memory		WiFi-AP antenna jack	1
Storage controllers		USB connector type	USB Type-A, USB Type-C
Supported storage drive types	HDD & SSD	Network	
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	Ethernet LAN	✓
Number of storage drives supported	6	Ethernet interface type	2.5 Gigabit Ethernet
RAID support	✓	Wake-on-LAN ready	✓
RAID levels	0, 1, 10	Wi-Fi *	1
Graphics		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Parallel processing technology support *	Not supported	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
Maximum resolution	3840 x 2160 pixels		6 (802.11ax)
Internal I/O		Bluetooth	
USB 2.0 connectors *	2	Bluetooth version	5.2
USB 3.2 Gen 1 (3.1 Gen 1)	•	Features	
connectors *	1	Motherboard chipset *	AMD B550
Number of SATA III connectors *	4	Audio output channels *	7.1 channels
Front panel audio connector	✓	Component for *	PC
ATX Power connector (24-pin)	/	Motherboard form factor * Motherboard chipset family *	micro ATX AMD

nternal I/O		Features	
CPU fan connector Number of chassis fan connectors	√ 2	Windows operating systems supported	Windows 10 x64, Windo
EPS power connector (8-pin)	✓	Expansion slots	
Number of COM connectors	1	PCI Express x1 (Gen 3.x) slots	1
TPM connector	✓	PCI Express x16 (Gen 3.x) slots	1
12V power connector	✓	PCI Express x16 (Gen 4.x) slots	1
RGB LED pin header	✓	Number of M.2 (M) slots	2
Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	BIOS memory size	256 Mbit
orts quantity *	4	Clear CMOS jumper	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Logistics data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Height	67 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	845 g



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