



ASUS TUF GAMING B550-PLUS (WI-FI) AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB15D0-M0EAY0

Product name : TUF GAMING B550-PLUS (WI-FI)

- AMD AM4 socket: Ready for 3rd Gen AMD Ryzen™ 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: Intel Wi-Fi 6, 2.5 Gb Ethernet, TUF LANGuard, and Turbo LAN technology
- Realtek S1200A codec: Pristine audio quality with unprecedented 108 dB signal-to-noise ratio for stereo line out and 103 dB SNR for line in
- AI noise-canceling microphone: provides crystal-clear in-game voice communication
- AMD B550, AM4, 4 x DIMM DDR4, PCIe 4.0 x16, PCIe 3.0 x16, 3 x PCIe 3.0 x1, LAN, Wi-Fi, DisplayPort, HDMI, 4 x USB 3.2 Gen 1 Type-A, USB 3.2 Gen 2 Type-A, USB 3.2 Gen 2 Type-C, 2 x USB 2.0, S/PDIF out, UEFI AMI BIOS



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 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	HDMI ports quantity *	1
Maximum number of SMP processors	1	HDMI version	2.1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR4-SDRAM	DisplayPort version	1.2
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	S/PDIF out port	✓
ECC	✓	USB connector type	USB Type-A, USB Type-C
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	LAN controller	Realtek RTL8125B
Supported storage drive interfaces *	M.2, SATA	Wi-Fi *	✓
RAID levels	0, 1, 5, 10	Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Graphics		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Parallel processing technology support *	2-Way CrossFireX	Features	
Number of displays supported	2	Motherboard chipset *	AMD B550
Internal I/O		Audio chip	Realtek ALC S1200A
USB 2.0 connectors *	2	Audio output channels *	7.1 channels
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Component for *	PC
Number of SATA III connectors *	6	Motherboard form factor *	ATX
Audio connector	✓	Motherboard chipset family *	AMD
Front panel audio connector	✓	Number of mounting holes	9
Front panel connector	✓		

Internal I/O		Features	
ATX Power connector (24-pin)	✓	Windows operating systems supported	Windows 10 x64
CPU fan connector	✓	Expansion slots	
Number of chassis fan connectors	1	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
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 ports quantity *	4	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Clear CMOS jumper	✓
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓



4718017862776

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 09-FEB-2023. Prints or copies of Information are only valid on the printed Publication date