

ASUS TUF GAMING B550-PRO AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB17R0-M0EAY0

Product name : TUF GAMING B550-PRO

- AMD AM4 socket: Ready for AMD Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series desktop processors
 - Enhanced power solution: 12+2 DrMOS power stages, 8+4 pin 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, Front USB Type-C®, USB 3.2 Gen 2 Type-A and Type-C® support
 - Made for online gaming: 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
 - Two-Way AI Noise Cancellation: Provides crystal-clear in-game voice communication
- ATX, AMD B550 chipset, Socket AM4, 4xDDR4 DIMM slots, 7.1ch audio, 2.5-Gigabit LAN



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	AMD Athlon, AMD Ryzen 3000 Series	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM4	HDMI ports quantity *	1
Memory		HDMI version	2.1
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	DisplayPort version	1.2
Memory slots type	DIMM	Headphone outputs	5
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC	S/PDIF out port	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4333,4400,4600 MHz	USB connector type	USB Type-A, USB Type-C
Maximum internal memory *	128 GB	Network	
Unbuffered memory	✓	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 III	Wake-on-LAN ready	✓
Number of storage drives supported	8	Wi-Fi *	✗
RAID levels	0, 1, 10	Features	
Graphics		Motherboard chipset *	AMD B550
Parallel processing technology support *	2-Way CrossFireX	Audio chip	Realtek ALC S1200A
Maximum resolution	3840 x 2160 pixels	Audio output channels *	7.1 channels
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 *	2	Motherboard chipset family *	AMD
Number of SATA III connectors *	6	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		

Internal I/O		Expansion slots	
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x1 (Gen 3.x) slots	3
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 3.x) slots	2
Number of COM connectors	1	PCI Express x16 (Gen 4.x) slots	1
TPM connector	✓	Number of M.2 (M) slots	3
Thunderbolt headers	1	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		Clear CMOS jumper	✓
USB 2.0 ports quantity *	4	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1.01 kg



4711081033721



0195553033732



195553033732



0195553033725



195553033725

Catalog Object Cloud



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.