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: PCle 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 Al Noise Cancelation: Provides crystal-clear in-game voice communication ATX, AMD B550 chipset, Socket AM4, 4xDDR4 DIMM slots, 7.1ch audio, 2.5-Gigabit LAN



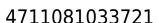




Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	1
Processor socket *	Socket AM4	ports quantity *	
Compatible processor series *	AMD Athlon, AMD Ryzen 3000 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported processor sockets	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types * DDR4-SDRAM Number of memory slots * 4		HDMI version	2.1
Memory slots type DIMM Memory channels Dual-channel		DisplayPorts quantity	1
ECC compatibility ECC	000 2200 2222 2466 2600 2722 2006 4000 4122 4266 4222 4400 4600	DisplayPort version	1.2
Supported memory clock speeds MHz Maximum internal memory * 128 GB	000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4333,4400,4600	Headphone outputs	5
Unbuffered memory		Microphone in	✓
Storage controllers		S/PDIF out port	✓
Supported storage drive types	HDD & SSD	USB connector type	USB Type-A, USB Type-C
Supported storage drive interfaces	* M.2, SATA III	Network	
Number of storage drives supported	8 1	The area to AN	,
RAID levels	0, 1, 10	Ethernet LAN	✓
Graphics		Ethernet interface type	2.5 Gigabit Ethernet
•		LAN controller	Realtek RTL8125B
Parallel processing technology support *	2-Way CrossFireX	Wake-on-LAN ready	•
Maximum resolution	3840 x 2160 pixels	Wi-Fi *	X
Internal I/O		Features	
USB 2.0 connectors *	2	Motherboard chipset *	AMD B550
USB 3.2 Gen 1 (3.1 Gen 1)		Audio chip	Realtek ALC S1200A
connectors *	2	Audio output channels *	7.1 channels
Number of SATA III connectors *	6	Component for *	PC
Front panel audio connector	✓	Motherboard form factor *	ATX
ATX Power connector (24-pin)	✓	Motherboard chipset family *	AMD
CPU fan connector	·	Windows operating systems	Windows 10 x64
Number of chassis fan connectors	3	supported	
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Internal I/O		Expansion slots	
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots	3 2
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
Number of COM connectors	1	Number of M.2 (M) slots	3
TPM connector	1	BIOS	
Thunderbolt headers		BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	Clear CMOS jumper	✓
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Harmonized System (HS) code	84733020
	2	Weight & dimensions	
		Width Depth Height	305 mm 244 mm 68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1.01 kg







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