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ASUS TUF GAMING B550M PLUS AMD B550 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB14A0-M0EAY0

Product name : TUF GAMING B550M PLUS

- AMD AM4 socket: Ready for 3rd Gen AMD Ryzen™ 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
- Next-gen connectivity: PCIe 4.0 M.2, USB 3.2 Gen 2 Type-A and Type-C support
- Made for online gaming: 2.5 Gb Ethernet, TUF LANGuard and TurboLAN 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 (Ryzen AM4) micro ATX gaming motherboard with PCIe 4.0, dual M.2, 10 DrMOS power stages, 2.5 Gb Ethernet, HDMI, DisplayPort, SATA 6 Gbps, USB 3.2 Gen 2 Type-A and Type-C, and Aura Sync RGB lighting support

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 3000 Series

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4600 MHz
Maximum internal memory *	128 GB

Storage controllers

Supported storage drive interfaces *	M.2, SATA

Graphics

Parallel processing technology support *	2-Way CrossFireX

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA connectors	4

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
DisplayPorts quantity	1
Headphone outputs	5
S/PDIF out port	✔

Network

Ethernet LAN	✔
Wi-Fi *	✘

Features

Motherboard chipset *	AMD B550
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD

BIOS

BIOS type *	UEFI

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	244 mm
Depth	244 mm
Height	67 mm

Other features

Weight	845 g

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