ASUS TUF Gaming B550-PLUS AMD B550 Socket AM4 ATX

Brand: ASUS **Product code**: 90MB14G0-M0EAY0

Product name : TUF Gaming B550-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: PCle 4.0 M.2, USB 3.2 Gen 2 Type-A and Type-C support
- Al noise-cancelling microphone: Provides crystal-clear in-game voice communication AMD B550 (Ryzen AM4), ATX, PCle 4.0, dual M.2, 10, 2.5 Gb Ethernet, HDMI, DisplayPort, SATA 6 Gbps, USB 3.2 Gen 2 Type-A, Type-C





| Processor | | | Rear panel I/O ports | |
|---|--|---|---|---|
| Processor manufactu Processor socket * Compatible processor Maximum number of processors Supported processor Supported processor Memory Supported memory types * Number of memory slots * Memory clots type Memory channels ECC compatibility Supported memory clock speeds | Dr series * f SMP r sockets DDR4-SDRAM 4 DIMM Dual-channel ECC 2133,2400,2666,2800,30 MHz | AMD Socket AM4 AMD Ryzen 3000 Series 1 Socket AM4 00,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4600 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * Ethernet LAN (RJ-45) ports * PS/2 ports quantity HDMI ports quantity * DisplayPorts quantity S/PDIF out port Network Ethernet LAN Ethernet interface type LAN controller | 1 1 1 1 1 1 1 2 5 Gigabit Ethernet Realtek RTL8125B |
| Maximum internal memory * | 128 GB | | Wi-Fi * | X |
| Storage controller | | | | ^ |
| Supported storage drive interfaces * M RAID levels 0 | | | Features | |
| | | 0, 1, 10 | Motherboard chipset * | AMD B550 |
| Graphics | | | Audio chip | Realtek ALC S1200A |
| Parallel processing technology support * | | 2-Way CrossFireX | Audio output channels * Component for * | 7.1 channels Nettop |
| Internal I/O | | | Motherboard form factor * | ATX |
| USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) | | 2 | Motherboard chipset family * Windows operating systems supported | AMD Windows 10 x64 |
| connectors * Number of SATA III connectors * | | 6 | Expansion slots | |
| Number of SATA connectors Front panel audio connector ATX Power connector (24-pin) CPU fan connector | | 4 ✓ | PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots | 3 1 1 2 |
| Number of chassis fan connectors | | 3 | BIOS | |
| EPS power connector (8-pin) TPM connector | | 4 | BIOS type * BIOS memory size | UEFI AMI 256 Mbit |
| Rear panel I/O ports | | | Clear CMOS jumper | ✓ |
| USB 2.0 ports quanti | ity * | 2 | | |

| Rear panel I/O ports | | Logistics data | |
|---|---|-----------------------------|----------|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A | 4 | Harmonized System (HS) code | 84733020 |
| ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A | | Weight & dimensions | |
| ports quantity * | | Width | 305 mm |
| | | Depth | 244 mm |
| | | Height | 68 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Drivers included | ✓ |
| | | Other features | |
| | | Weight | 945 g |





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