

ASUS PRIME B550-PLUS AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB14U0-M0EAY0

Product name : PRIME B550-PLUS

- AMD AM4 socket: Ready for 3rd Gen AMD Ryzen™ Processors
- Ultrafast connectivity: Dual M.2, PCIe 4.0, 1 Gb Ethernet, USB 3.2 Gen 2 Type-A and Type-C
- Comprehensive cooling: VRM heatsinks, PCH heatsink, and Fan Xpert 4
- Aura Sync RGB: Onboard addressable Gen 2 header for RGB LED strips, easily synced with Aura Sync-capable hardware

AMD B550 (Ryzen AM4) ATX motherboard with dual M.2, PCIe 4.0, 1 Gb Ethernet, DisplayPort/HDMI, SATA 6 Gbps, USB 3.2 Gen 2 Type-A and Type-C, and Aura Sync RGB headers support ASUS PRIME B550-PLUS. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H



| Processor | | Rear panel I/O ports | |
|--|--|---|------------------|
| Processor manufacturer * | AMD | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| Processor socket * | Socket AM4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| Compatible processor series * | AMD Ryzen 3000 Series | Ethernet LAN (RJ-45) ports * | 1 |
| Supported processor sockets | Socket AM4 | HDMI ports quantity * | 1 |
| Memory | | DisplayPorts quantity | 1 |
| Supported memory types * | DDR4-SDRAM | Network | |
| Number of memory slots * | 4 | Ethernet LAN | ✓ |
| Memory slots type | DIMM | Ethernet interface type | Gigabit Ethernet |
| ECC compatibility | ECC & Non-ECC | LAN controller | Realtek RTL8111H |
| Supported memory clock speeds | 2133, 2400, 2666, 2800, 3000, 3200, 3333, 3466, 3600, 3733, 3866, 4000, 4133, 4266, 4400, 4600 MHz | Wi-Fi * | ✗ |
| Maximum internal memory * | 128 GB | Features | |
| Storage controllers | | Motherboard chipset * | AMD B550 |
| Supported storage drive interfaces * | M.2, SATA | Audio output channels * | 7.1 channels |
| RAID support | ✓ | Product colour | Black, Silver |
| RAID levels | 0, 1, 10 | Motherboard form factor * | ATX |
| Graphics | | Motherboard chipset family * | AMD |
| Parallel processing technology support * | 2-Way CrossFireX | Expansion slots | |
| On-board graphics card | ✗ | PCI slots | 2 |
| Internal I/O | | Number of M.2 (M) slots | 2 |
| USB 2.0 connectors * | 2 | BIOS | |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | BIOS type * | UEFI AMI |
| Number of SATA III connectors * | 6 | BIOS memory size | 256 Mbit |
| Rear panel I/O ports | | Logistics data | |
| USB 2.0 ports quantity * | 2 | Harmonized System (HS) code | 84733020 |

| Weight & dimensions | |
|---------------------|-------|
| Height | 67 mm |
| Other features | |
| Weight | 1 kg |



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Catalog Object Cloud



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