

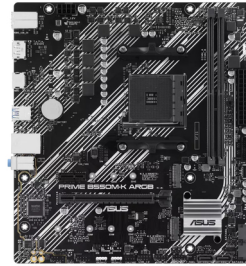
ASUS PRIME B550M-K ARGB AMD B550 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB1GC0-M0EAY0

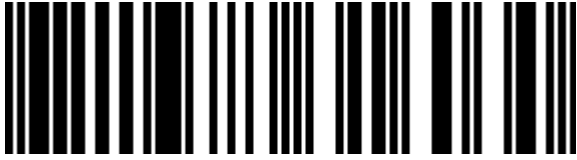
Product name : PRIME B550M-K ARGB

- AMD AM4 Socket: Ready for AMD Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors
 - Ultrafast Connectivity: PCIe 4.0, dual M.2 slots, Realtek 1Gb Ethernet, rear USB 3.2 Gen 1 ports and front USB 3.2 Gen 1 Type-C®
 - Comprehensive Cooling: PCH heatsink, hybrid fan headers and Fan Xpert 2+
 - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers for RGB LED strips, easily synced with Aura Sync-capable hardware
- AMD B550 (Ryzen™ AM4) mATX motherboard with dual M.2 slots, PCIe 4.0, Realtek 1Gb Ethernet, DisplayPort/HDMI™, SATA 6 Gbps, rear USB 3.2 Gen 1 ports, front USB 3.2 Gen 1 Type-C® and Aura Sync



| | | | |
|--|--|-------------------------------------|----------------------------|
| Processor | | Rear panel I/O ports | |
| Processor manufacturer * | AMD | HDMI version | 2.1 |
| Processor socket * | Socket AM4 | DisplayPorts quantity | 1 |
| Memory | | DisplayPort version | 1.4 |
| Supported memory types * | DDR4-SDRAM | Headphone outputs | 1 |
| Number of memory slots * | 2 | Line-in | ✓ |
| Memory slots type | DIMM | Microphone in | ✓ |
| Memory channels | Dual-channel | Network | |
| Supported memory clock speeds MHz | 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4200,4266,4333,4400,4466,4600,4866,5100 | Ethernet LAN | ✓ |
| Maximum internal memory * | 64 GB | Ethernet interface type | Gigabit Ethernet |
| Unbuffered memory | ✓ | Wake-on-LAN ready | ✓ |
| Storage controllers | | Features | |
| Supported storage drive types | HDD & SSD | Motherboard chipset * | AMD B550 |
| Supported storage drive interfaces * | M.2 | Audio output channels * | 7.1 channels |
| RAID support | ✓ | Component for * | PC |
| RAID levels | 0, 1, 10 | Motherboard form factor * | micro ATX |
| Internal I/O | | Motherboard chipset family * | AMD |
| USB 2.0 connectors * | 2 | Windows operating systems supported | Windows 10 x64, Windows 11 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | Expansion slots | |
| Number of SATA III connectors * | 4 | PCI Express x1 (Gen 3.x) slots | 1 |
| S/PDIF out connector | ✓ | PCI Express x16 (Gen 3.x) slots | 1 |
| Front panel audio connector | ✓ | PCI Express x16 (Gen 4.x) slots | 1 |
| Front panel connector | ✓ | Number of M.2 (M) slots | 2 |
| ATX Power connector (24-pin) | ✓ | BIOS | |
| CPU fan connector | ✓ | BIOS type * | EFI AMI |
| Number of chassis fan connectors | 2 | BIOS memory size | 128 Mbit |
| Number of COM connectors | 1 | Clear CMOS jumper | ✓ |
| TPM connector | ✓ | | |
| 12V power connector | ✓ | | |
| RGB LED pin header | ✓ | | |

| Rear panel I/O ports | | Packaging data | |
|---|---|---------------------|---------|
| USB 2.0 ports quantity * | 2 | Package width | 260 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | Package depth | 270 mm |
| Ethernet LAN (RJ-45) ports * | 1 | Package height | 515 mm |
| PS/2 ports quantity | 1 | Package weight | 960 g |
| HDMI ports quantity * | 1 | Weight & dimensions | |
| | | Width | 244 mm |
| | | Depth | 221 mm |
| | | Height | 36.5 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Other features | |
| | | Weight | 460 g |



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