

## 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: PCle 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  $\ensuremath{\$}$ 

- 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<sup>™</sup> AM4) mATX motherboard with dual M.2 slots, PCIe 4.0, Realtek 1Gb Ethernet, DisplayPort/HDMI<sup>™</sup>, SATA 6 Gbps, rear USB 3.2 Gen 1 ports, front USB 3.2 Gen 1 Type-C® and Aura Sync





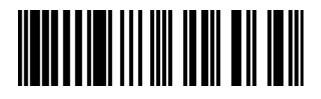
Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	AMD Socket AM4	HDMI version DisplayPorts quantity	2.1 1
Memory         DDR4-SDRAM           Supported memory types *         DDR4-SDRAM           Number of memory slots *         2           Memory slots type         DIM4           Memory slots type         DIM4           Supported memory clock speeds         *133.2400.2666.2800.2933.3000.3200.333           Maximum internal memory *         64.GB           Urbuffered memory         ✓	3,3400,3466,3600,3733,3866,4000,4133,4200,4266,4333,4400,4466,4600,4866,5100	DisplayPort version Headphone outputs Line-in Microphone in	1.4 1 ✓
Storage controllers		Network	
Supported storage drive types Supported storage drive interfaces RAID support	HDD & SSD * M.2	Ethernet LAN Ethernet interface type Wake-on-LAN ready	✔ Gigabit Ethernet ✔
RAID levels	0, 1, 10	Features	
Internal I/O         USB 2.0 connectors *       2         USB 3.2 Gen 1 (3.1 Gen 1)       2         connectors *       2         Number of SATA III connectors *       4         S/PDIF out connector       ✓         Front panel audio connector       ✓         Front panel connector       ✓         ATX Power connector (24-pin)       ✓         CPU fan connector       ✓         Number of chassis fan connectors       2         Number of COM connectors       1         TPM connector       ✓	Motherboard chipset * Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported <b>Expansion slots</b> PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	AMD B550 7.1 channels PC micro ATX AMD Windows 10 x64, Windows 11 1 1 1 2	
12V power connector	1	BIOS	
RGB LED pin header Rear panel I/O ports	<b>√</b>	BIOS type * BIOS memory size Clear CMOS jumper	EFI AMI 128 Mbit ✓
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2 4	Packaging data Package width	260 mm
Ethernet LAN (RJ-45) ports * PS/2 ports quantity	1 1	Package depth Package height	270 mm 515 mm

## Rear panel I/O ports

HDMI ports quantity \*

1

## Packaging data Package weight 960 g 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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