

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

Brand : ASUS

Product code: 90MB1GC0-M0EAY0

Product name : PRIME B550M-K ARGB

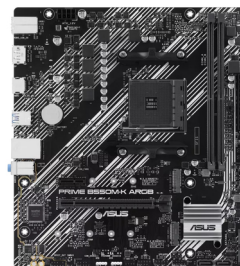
- AMD AM4 Socket: Ready for AMD Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors

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

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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