

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



4711387316030

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 27-FEB-2025. Prints or copies of Information are only valid on the printed Publication date