

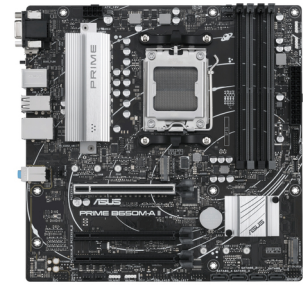
ASUS PRIME B650M-A II-CSM AMD B650 Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1EH0-M0EAYC

Product name : PRIME B650M-A II-CSM

- AMD AM5 Socket: Ready for AMD Ryzen™ 7000 Series Desktop Processors
 - Ultrafast Connectivity: M.2 PCIe 5.0, Realtek 2.5Gb Ethernet, USB 3.2 Gen 2 ports, front USB 3.2 Gen 1 Type-C®
 - ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
 - Comprehensive Cooling: VRM heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
 - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware
 - ASUS Control Center Express (ACCE) for easier IT endpoint management
- AMD B650 Micro-ATX motherboard with DDR5, PCIe 5.0 M.2, 2.5Gb Ethernet, DisplayPort, HDMI®, VGA, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®, BIOS FlashBack™, Arua Sync



Processor		Internal I/O	
Processor manufacturer *	AMD	Number of COM connectors	1
Processor socket *	Socket AM5	TPM connector	✓
Compatible processor series *	AMD Ryzen 7000 Series	12V power connector	✓
Supported processor sockets	Socket AM5	RGB LED pin header	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR5-SDRAM	USB 2.0 ports quantity *	4
Number of memory slots *	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Memory slots type	DIMM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Memory channels	Dual-channel	Ethernet LAN (RJ-45) ports *	1
ECC compatibility	ECC & Non-ECC	PS/2 ports quantity	1
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	HDMI ports quantity *	1
Supported memory clock speed (max)	6400 MHz	DisplayPorts quantity	1
Maximum internal memory *	128 GB	Headphone outputs	1
Unbuffered memory	✓	Line-in	✓
Storage controllers		Microphone in	✓
Supported storage drive types	HDD & SSD	Network	
Supported storage drive interfaces *	M.2, SATA III	Ethernet LAN	✓
Number of HDDs supported	4	Ethernet interface type	2.5 Gigabit Ethernet
Number of storage drives supported	6	Wi-Fi *	✗
RAID support	✓	Features	
Graphics		Motherboard chipset *	AMD B650
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
On-board graphics card	✗	Product colour	Black
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	micro ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		

Internal I/O		Features	
Number of SATA III connectors *	4	Motherboard chipset family *	AMD
Audio connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Front panel audio connector	✓	Expansion slots	
Front panel connector	✓	PCI Express x16 (Gen 3.x) slots	3
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	2
CPU fan connector	✓	BIOS	
Number of chassis fan connectors	3	BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Clear CMOS button	✓
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



4711387025543

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