

## ASUS MB PRIME A320M-K AMD A320 Socket AM4 micro ATX

**Brand :** ASUS

**Product code:** 90MB0TV0-M0EAY0

**Product name :** MB PRIME A320M-K

- 5X Protection III: Multiple hardware safeguards for all-round protection
- LED illumination: Lighting control for audio trace paths
- Native M.2: Lightning-fast storage speeds
- One-stop controls: Media-acclaimed UEFI BIOS with EZ Flash 3

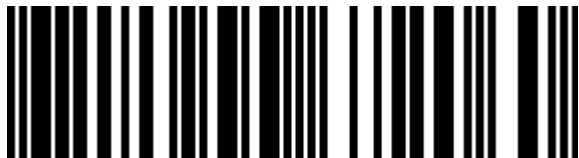
AMD AM4 Socket, A320, mATX, DDR4 3200MHz, 32Gb/s M.2, HDMI, SATA 6Gb/s, USB 3.0

ASUS MB PRIME A320M-K. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD A, AMD Athlon, AMD Athlon™ X4, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, SATA. Maximum graphics card memory: 2048 MB, Graphics card family: AMD. HDMI version: 1.4b



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD A, AMD Athlon, AMD Athlon™ X4, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5, AMD Ryzen™ 7, 2nd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	PS/2 ports quantity	2
		VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
		HDMI version	1.4b
		S/PDIF out port	✓
		COM ports quantity	1
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek RTL8111H
Memory channels	Dual-channel	Features	
ECC	✓	Motherboard chipset *	AMD A320
Non-ECC	✓	Audio output channels *	7.1 channels
Supported memory clock speeds	2133,2400,2666,2933,3200 MHz	Component for *	PC
Maximum internal memory *	32 GB	Motherboard form factor *	micro ATX
Storage controllers		Motherboard chipset family *	AMD
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA	Power source type	ATX
Graphics		Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64
Maximum graphics card memory	2048 MB	Expansion slots	
Graphics card family	AMD	PCI Express x1 (Gen 2.x) slots	2
Internal I/O		PCI Express x16 slots	1
USB 2.0 connectors *	2	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS type *	UEFI AMI
Number of SATA connectors	4	BIOS memory size	128 Mbit
S/PDIF out connector	✓	Clear CMOS jumper	✓
Audio connector	✓		

Internal I/O		Logistics data	
Front panel audio connector	✓	Harmonized System (HS) code	84733020
ATX Power connector (24-pin)	✓	Weight & dimensions	
Number of EATX power connectors	1	Width	226 mm
CPU fan connector	✓	Depth	221 mm
Number of chassis fan connectors	1	Height	247 mm
Peripheral (Molex) power connectors (4-pin)	1	Other features	
Rear panel I/O ports		Weight	800 g
USB 2.0 ports quantity *	2		



4712900672060



0889349672068



889349672068

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: 03-MAY-2023. Prints or copies of Information are only valid on the printed Publication date