

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 2000 Series, AMD Ryzen 3000 Series. 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 2000 Series, AMD Ryzen 3000 Series	PS/2 ports quantity	2
		VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
Memory		HDMI version	1.4b
Supported memory types *	DDR4-SDRAM	S/PDIF out port	✓
Number of memory slots *	2	COM ports quantity	1
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	ECC & Non-ECC	Ethernet interface type	Gigabit Ethernet
Supported memory clock speeds	2133,2400,2666,2933,3200 MHz	LAN controller	Realtek RTL8111H
Maximum internal memory *	32 GB	Features	
Storage controllers		Motherboard chipset *	AMD A320
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA	Audio output channels *	7.1 channels
Graphics		Component for *	PC
Maximum graphics card memory	2048 MB	Motherboard form factor *	micro ATX
Graphics card family	AMD	Motherboard chipset family *	AMD
Internal I/O		Power source type	ATX
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
Number of SATA connectors	4	PCI Express x1 (Gen 2.x) slots	2
S/PDIF out connector	✓	PCI Express x16 slots	1
Audio connector	✓		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		

Internal I/O		BIOS	
Number of EATX power connectors	1	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	128 Mbit
Number of chassis fan connectors	1	Clear CMOS jumper	✓
Peripheral (Molex) power connectors (4-pin)	1	Logistics data	
Rear panel I/O ports		Harmonized System (HS) code	84733020
USB 2.0 ports quantity *	2	Weight & dimensions	
		Width	226 mm
		Depth	221 mm
		Height	247 mm
		Other features	
		Weight	800 g



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