

## ASUS PRIME A520M-K AMD A520 Pesa AM4 Mikro ATX

**Brand :** ASUS

**Product code:** 90MB1500-M0EAY0

**Product name :** PRIME A520M-K

ASUS PRIME A520M-K. Protsessori tootja: AMD, Protsessori pesa: Pesa AM4, Ühilduvad protsessoriseeriad: AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7. Toetatud mälutüübid: DDR4-SDRAM, Maksimaalne sisemälu: 64 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 10. USB-pistmiku tüüp: USB tüüp A. Ethernet-liidese tüüp: Gigabit Ethernet, LAN-kontroller: Realtek RTL8111H



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM4	PS/2 ports quantity	1
<b>Memory</b>		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI ports quantity *	1
Number of memory slots *	2	HDMI version	2.1
Memory slots type	DIMM	Headphone outputs	3
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC	USB connector type	USB Type-A
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	<b>Network</b>	
Maximum internal memory *	64 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	Gigabit Ethernet
<b>Storage controllers</b>		LAN controller	Realtek RTL8111H
Supported storage drive types	HDD & SSD	Wake-on-LAN ready	✓
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of storage drives supported	5	<b>Features</b>	
RAID support	✓	Motherboard chipset *	AMD A520
RAID levels	0, 1, 10	Audio chip	Realtek ALC887 / Realtek ALC897
<b>Graphics</b>		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Component for *	PC
<b>Internal I/O</b>		Motherboard form factor *	micro ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11
Number of SATA III connectors *	4	<b>Expansion slots</b>	
S/PDIF out connector	✓		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
Number of EATX power connectors	2		

Internal I/O		Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 3.x) slots	2
Number of chassis fan connectors	1	PCI Express x16 (Gen 3.x) slots	1
Number of COM connectors	1	Number of M.2 (M) slots	1
TPM connector	✓	<b>BIOS</b>	
12V power connector	✓	BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Clear CMOS jumper	✓
		<b>Logistics data</b>	
		Harmonized System (HS) code	84733020
		<b>Weight &amp; dimensions</b>	
		Width	226 mm
		Depth	221 mm
		<b>Packaging content</b>	
		Cables included	SATA



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