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ASUS PRIME A520M-K AMD A520 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB1500-M0EAY0

Product name : PRIME A520M-K

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors

- Comprehensive cooling: PCH heatsink and Fan Xpert

- Ultrafast connectivity: M.2 support, 1 Gb Ethernet, USB 3.2 Gen 1 Type-A

- 5X Protection III: Multiple hardware safeguards for all-around system protection

mATX, Socket AM4, AMD A520 chipset, 2x DIMM DDR4, 7.1 ch audio, UEFI AMI BIOS

ASUS PRIME A520M-K. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen[™] 3, AMD Ryzen[™] 5, AMD Ryzen[™] 7. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. USB connector type: USB Type-A. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H





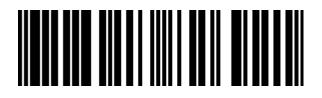
Processor			Rear panel I/O ports	
Processor manufacturer *		AMD	USB 2.0 ports quantity *	2
Processor socket *		Socket AM4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Compatible processor series *		AMD Ryzen [™] 3, AMD Ryzen [™] 5, AMD Ryzen [™] 7	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets		Socket AM4	PS/2 ports quantity	1
Memory Supported memory types * DDR4-SDRAM			VGA (D-Sub) ports quantity *	1
Number of memory slots * Memory slots type	2 DIMM		HDMI ports quantity *	1
Memory channels ECC	Dual-channel ✓		HDMI version	2.1
Supported memory clock speeds Maximum internal memory *	MHz 64 GB	333,3400,3466,3600,3733,3866,4000,4133,4200,4266,4333,4400,4466,4600,4866	Headphone outputs	3
Unbuffered memory	✓		Microphone in	
			USB connector type	USB Type-A
••	age drive types	HDD & SSD	Network	
Supported storage drive interfaces *			Ethernet LAN	1
Number of storage drives supported		5	Ethernet interface type	Gigabit Ethernet
RAID support RAID levels		V 0.1.10	LAN controller	Realtek RTL8111H
		0, 1, 10	Wake-on-LAN ready	4
Graphics			Wi-Fi *	×
Parallel processing technology support *		Not supported	Features Motherboard chipset *	AMD A520
Internal I/O			Audio chip	Realtek ALC887 / Realtek ALC897
USB 2.0 connectors *		2	Audio output channels *	7.1 channels
USB 3.2 Gen 1 connectors *	(3.1 Gen 1)	•		PC micro ATX
Number of SAT	A III connectors *	4	Motherboard chipset family *	AMD
S/PDIF out connector		1	Windows operating systems	
Front panel auc	lio connector	1	supported	Windows 10 x64, Windows 11
CPU fan connector Number of chassis fan connectors		✓ 2 ✓ 1	Expansion slots	
			PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots Number of M.2 (M) slots	2
				1
				1
Number of COM	i connectors	1	-	
TPM connector		v		

Internal I/O		BIOS	
12V power connector	✓	BIOS type * BIOS memory size Clear CMOS jumper	UEFI AMI 256 Mbit ✔
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	226 mm

Depth

Packaging content Cables included 221 mm

SATA



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