

ASUS PRIME A520M-E/CSM AMD A520 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB1510-M0EAYC

Product name : PRIME A520M-E/CSM

- 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 2 Type-A
 - 5X Protection III: Multiple hardware safeguards for all-around system protection
 AMD A520, AMD AM4, 2 x DIMM, Max. 64GB, DDR4, 256 Mb Flash ROM, UEFI AMI BIOS, mATX
 ASUS PRIME A520M-E/CSM. 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. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, LAN controller: Realtek RTL8111H. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



Processor		Internal I/O	
Processor manufacturer *	AMD	Number of COM connectors	1
Processor socket *	Socket AM4	TPM connector	✓
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7	Rear panel I/O ports	
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Maximum internal memory * Unbuffered memory	DDR4-SDRAM	USB 2.0 ports quantity *	2
	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
	DIMM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
	Dual-channel	Ethernet LAN (RJ-45) ports *	1
	ECC	PS/2 ports quantity	1
	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4200,4266,4333,4400,4466,4600,4866	VGA (D-Sub) ports quantity *	1
	MHz	HDMI ports quantity *	1
Storage controllers Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported RAID support RAID levels	64 GB	DVI-D ports quantity *	1
	✓	Network	
		Ethernet LAN	✓
		Ethernet interface type	Fast Ethernet, Gigabit Ethernet
		LAN controller	Realtek RTL8111H
		Wi-Fi *	✗
		Features	
Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors * S/PDIF out connector Front panel audio connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors	HDD & SSD	Motherboard chipset *	AMD A520
	M.2, SATA III	Audio output channels *	7.1 channels
	4	Component for *	PC
	5	Motherboard form factor *	micro ATX
	✓	Motherboard chipset family *	AMD
	✓	Windows operating systems supported	Windows 10 x64
	0, 1, 10		

Internal I/O		Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
		Number of M.2 (M) slots	1
BIOS			
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
Weight & dimensions			
		Width	226 mm
		Depth	221 mm



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