

## ASUS PRIME A520M-A II/CSM AMD A520 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB17H0-M0EAYC

Product name : PRIME A520M-A II/CSM

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
- Comprehensive cooling: VRM heatsink, PCH heatsink, and Fan Xpert 2+
- Ultrafast connectivity: M.2 support, 1 Gb Ethernet, USB 3.2 Gen 1 Type-A
- Aura Sync RGB: Onboard RGB headers and addressable Gen 2 headers for RGB LED strips, easily synced with Aura Sync-capable hardware
- ASUS Control Center Express (ACCE) for easier IT endpoint management

AMD A520, max 128GB, Realtek 1Gb Ethernet, 128 Mb Flash ROM, UEFI AMI BIOS. microATX  
 ASUS PRIME A520M-A II/CSM. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 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



Processor		Internal I/O	
Processor manufacturer *	AMD	TPM connector	✓
Processor socket *	Socket AM4	12V power connector	✓
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5	RGB LED pin header	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR4-SDRAM	USB 2.0 ports quantity *	2
Number of memory slots *	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	PS/2 ports quantity	1
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4100,4133,4400,4466,4600,4800 MHz	VGA (D-Sub) ports quantity *	1
Maximum internal memory *	128 GB	HDMI ports quantity *	1
Unbuffered memory	✓	DisplayPorts quantity	1
Storage controllers		Microphone in	✓
Supported storage drive types	HDD & SSD	USB connector type	USB Type-A
Supported storage drive interfaces *	M.2, SATA III	Network	
Number of HDDs supported	4	Ethernet LAN	✓
Number of storage drives supported	5	Ethernet interface type	Gigabit Ethernet
RAID support	✓	Wi-Fi *	✗
RAID levels	0, 1, 10	Features	
Graphics		Motherboard chipset *	AMD A520
Parallel processing technology support *	Not supported	Audio chip	Realtek ALC887 / Realtek ALC897
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	micro ATX
Number of SATA III connectors *	4	Motherboard chipset family *	AMD
S/PDIF out connector	✓	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	2		

Internal I/O		Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
Number of COM connectors	1	PCI Express x16 (Gen 3.x) slots	1
		Number of M.2 (M) slots	1
BIOS			
		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit
Weight & dimensions			
		Width	244 mm
		Depth	244 mm



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