



# ASUS Pro A520M-C/CSM AMD A520 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB1550-M0EAYC

Product name : Pro A520M-C/CSM

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
  - ASUS-exclusive self-recovering BIOS technology for automatic system BIOS recovery from a verified backup
  - Dedicated LPC header and debug card with LCD display for faster troubleshooting
  - Event log for capturing and managing detailed system information
  - Innovative moisture-resistant coating to protect the motherboard from harsh environments
  - Commercial BIOS kit to make customization faster and more efficient
  - ASUS Control Center Express(ACCE) to make IT endpoint management easier
- For business, mATX, AMD A520 chipset, Socket AM4, 2xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN



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 Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	PS/2 ports quantity	2
Supported processor sockets	Socket AM4	VGA (D-Sub) ports quantity *	1
<b>Memory</b>		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	DVI-D ports quantity *	1
Number of memory slots *	2	Headphone outputs	3
Memory slots type	DIMM	COM ports quantity	1
Memory channels	Dual-channel	USB connector type	USB Type-A
ECC	✓	<b>Network</b>	
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4400,4600 MHz	Ethernet LAN	✓
Maximum internal memory *	64 GB	Ethernet interface type	Gigabit Ethernet
Unbuffered memory	✓	LAN controller	Realtek RTL8111H
<b>Storage controllers</b>		Wake-on-LAN ready	✓
Supported storage drive types	HDD & SSD	Wi-Fi *	✗
Supported storage drive interfaces *	M.2, SATA III	<b>Features</b>	
Number of storage drives supported	5	Motherboard chipset *	AMD A520
RAID levels	0, 1, 10	Audio chip	Realtek ALC887
<b>Graphics</b>		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Component for *	PC
Maximum resolution	3840 x 2160 pixels	Motherboard form factor *	micro ATX
<b>Internal I/O</b>		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	<b>Expansion slots</b>	
Number of SATA III connectors *	4	PCI Express x1 (Gen 3.x) slots	2
Front panel audio connector	✓	PCI Express x16 (Gen 3.x) slots	1
ATX Power connector (24-pin)	✓	PCI slots	1
Number of EATX power connectors	1	Number of M.2 (M) slots	1
CPU fan connector	✓		
Chassis intrusion connector	✓		
EPS power connector (8-pin)	✓		

Internal I/O		BIOS	
Number of COM connectors	1	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
12V power connector	✓	Clear CMOS jumper	✓
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	2	Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	244 mm
		Depth	229 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓



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