

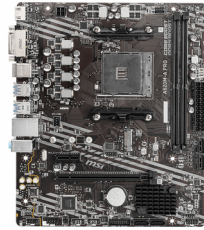
## MSI A520M-A PRO emolevy AMD A520 Kanta AM4 mikro ATX

**Tuotemerkki :** MSI

**Tuotekoodi:** A520M-A PRO

**Tuotteen nimi :** A520M-A PRO

MSI A520M-A PRO. Suoritinvalmistaja: AMD, Prosessorin kanta: Kanta AM4, Yhteensopivat prosessorit: AMD Ryzen 3000 Series. Tuetut muistityypit: DDR4-SDRAM, Sisäinen enimmäismuisti: 64 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: PCI Express 3.0, SATA, Tuetut tallennusasematyyppi: HDD & SSD, RAID-tasot: 0, 1, 10. Enimmäiserottelutarkkuus: 4096 x 2160 pikseliä. Ethernet-liitännän tyyppi: Gigabitti Ethernet, LAN-kontrolleri: Realtek RTL8111H



<b>Processor</b>		<b>Internal I/O</b>	
Processor manufacturer *	AMD	Number of chassis fan connectors	2
Processor socket *	Socket AM4	Chassis intrusion connector	✓
Compatible processor series *	AMD Ryzen 3000 Series	<b>Rear panel I/O ports</b>	
Maximum number of SMP processors	1	USB 2.0 ports quantity *	2
<b>Memory</b>		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Supported memory types *	DDR4-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	2	HDMI ports quantity *	1
Memory slots type	DIMM	DVI-D ports quantity *	1
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	ECC & Non-ECC	Microphone in	✓
Supported memory clock speeds	1866,2133,2400,2667,2800,2933,3000,3066,3200,3466,3600,3733,3866,4000,4133,4266,4400,4600 MHz	<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	Wi-Fi *	✗
Supported storage drive interfaces *	PCI Express 3.0, SATA	<b>Features</b>	
Number of HDDs supported	5	Motherboard chipset *	AMD A520
RAID support	✓	Audio chip	Realtek ALC892
RAID levels	0, 1, 10	Audio output channels *	7.1 channels
<b>Graphics</b>		Product colour	Black
On-board graphics card	✗	Component for *	PC
Maximum resolution	4096 x 2160 pixels	Motherboard form factor *	micro ATX
Number of displays supported	2	Motherboard chipset family *	AMD
<b>Internal I/O</b>		Number of mounting holes	8
USB 2.0 connectors *	2	<b>Expansion slots</b>	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 3.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	1
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		

**Logistics data**

Harmonized System (HS) code	84733020
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**Weight & dimensions**

Width	236 mm
Depth	200 mm
Height	60 mm

**Other features**

Weight	698 g
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