

SPECIFICATIONS



MSI A520M-A PRO DDR4 AMD Motherboard

Regular Price 8,790

Special Price 8,100

ID: 02.02.033.260

General

Brand	MSI
Model	MSI A520M-A PRO
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD A520
Sockets Supported	AM4
Built-in Processor	No
Supported CPU	AMD Ryzen 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series and 3000 G-Series processors
Generation	Not Applicable

Memory Support

Memory Type	DDR4
Memory MHz	1866/ 2133/ 2400/ 2667/ 2800/ 2933/ 3000/ 3066/ 3200 /3466 /3600/ 3733 /3866 /4000 /4133 /4266 /4400/ 4600+ MHz
Memory Channel	Dual
Memory Slot	2
Memory Slot (Additional Info)	2 x DIMM
Memory Max.	64GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	1
M.2/SSD Expansion Slot Details	1 x M.2 (Supports PCIe 3.0, Supports SATA 6Gb/s, Supports 2242/ 2260/ 2280 storage devices)

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

M.2/SSD Slot Gen

Up to Gen 3

Graphics

Graphics

Integrated

Graphics Chipset

Integrated With Processor

Multi-GPU Support

No

PCI Express Slot

1x PCIe 3.0 x1 slot, 1x PCIe x16 slot

Audio & Video

Audio Chipset

Realtek ALC892

Audio Channel

7.1

Network & Connectivity

LAN Chipset

Realtek RTL8111H

LAN Speed (Mbps)

10/100/1000

WiFi

No

WiFi Technology

No

Bluetooth

No

Ports

USB Port

5 x USB3.2 Gen 1 Type-A, 4 x USB2.0

VGA Port

No

DVI Port

1

HDMI Port

1

DisplayPort (DP)

No

IDE Port

No

SATA Port

4 x SATA

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Thunderbolt	No
TPM Port	Yes
COM Port	No

Technical Info

Back-Connect Design	No
Cable Management	Front
DirectX Support	12
Heatsink	No
FireWire	No
CrossFire Support	No
Sli Support	No
Raid Support	0, 1, 10
RGB Support	No
RGB Sync	No
RGB Connector	No
Approx. Power Consumption	60W
Form Factor	Micro-ATX

Compatibility

Supported Operating System	Windows 10
Compatible Products	Compatible With AM4 Sockets AMD Ryzen 3rd Generation Processors and AMD Ryzen 4000 G-Series processors

Warranty

Warranty Details	3 year
Feature	Turbo M.2, Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs, Core Boost, With premium layout and digital power design to support more cores and provide better performance, DDR4 Boost, Advanced technology to deliver pure data signals for the best performance and stability, 2oz Thickened Copper PCB, An enhanced PCB design improves heat dissipation and performance reliability, Audio Boost, Dragon Center, A brand new software which integrates all MSI exclusive tools with user friendly user interface

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.