

SPECIFICATIONS



Gigabyte A520M DS3H V2 DDR4 AMD Motherboard

Regular Price 11,180
Special Price 10,300

ID: 02.02.018.494

General

Brand	Gigabyte
Model	Gigabyte A520M DS3H V2
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD A520
Sockets Supported	AM4
Built-in Processor	No
Supported CPU	Support for AMD Ryzen 5000 Series/ Ryzen 5000 G-Series/ Ryzen 4000 G-Series and Ryzen 3000 Series Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR4
Memory MHz	4733(O.C.)/ 4600(O.C.)/ 4400(O.C.)/ 4266(O.C.)/ 4133(O.C.)/ 4000(O.C.)/ 3866(O.C.)/ 3733(O.C.)/ 3600(O.C.)/ 3466(O.C.)/ 3400(O.C.)/ 3200/ 2933/ 2667/ 2400/ 2133MHz ECC, non-ECC & Un-buffered memory.
Memory Channel	2
Memory Slot	4
Memory Slot (Additional Info)	4 x DDR4 DIMM
Memory Max.	128GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion	1

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 55 513 937 **MULTIPLAN CENTRE-2, DHAKA** Level 3, 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

M.2/SSD Slot Gen Up to Gen 3

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 slot, Supporting PCIe 3.0 x16 mode, 1 x PCI Express x1 slot, Supporting PCIe 3.0 x1 mode

Audio & Video

Audio Chipset	Realtek Audio CODEC
Audio Channel	2/4/5.1/7.1

Network & Connectivity

LAN Chipset	Realtek GbE LAN chip
LAN Speed (Mbps)	0/100/1000Mbps
WiFi	No
Bluetooth	No

Ports

USB Port	4 x USB 3.2 Gen 1 Type-A, 2 x USB 2.0/1.1 Type-A
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
IDE Port	No
SATA Port	4 x SATA
Thunderbolt	No

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Ryans reserves right to change information including price any time.

TPM Port	1
COM Port	No

Technical Info

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

Bios Information

BIOS Type	1 x 128 Mbit flash
BIOS Model	AMI UEFI BIOS
BIOS Version	PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Compatibility

Supported Operating System	Windows 10 / 11
Compatible Products	Compatible with AM4 Socket AMD Ryzen 5000 Series/ Ryzen 5000 G-Series/ Ryzen 4000 G-Series and Ryzen 3000 Series Processors

Warranty

Warranty Details	3 year
Others	Internal I/O Connectors: (1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x CPU fan header 1 x system fan header 1 x M.2 Socket 3 connector 4 x SATA 6Gb/s connectors 1 x front panel header 1 x front panel audio header 1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only) 1 x Clear CMOS jumper), Back Panel Connectors: (1 x PS/2 keyboard/mouse port 1 x RJ-45 port 3 x audio jacks)

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