

SPECIFICATIONS



MSI PRO B840M-B DDR5 AMD AM5 Socket Motherboard

Regular Price 16,820

Special Price 15,700

ID: 02.02.033.590

General

Brand	MSI
Model	MSI PRO B840M-B
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD B840
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 9000/ 8000/ 7000 Series Desktop Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR5
Memory MHz	8000 - 5600 (OC) MT/s / 5600 - 4800 (JEDEC) MT/s
Memory Channel	Dual
Memory Slot	2
Memory Slot (Additional Info)	Memory Support DDR5 8000 - 5600 (OC) MT/s / 5600 - 4800 (JEDEC) MT/s Ryzen 9000 Series Processors max. overclocking frequency: 1DPC 1R Max speed up to 8000+ MT/s, 1DPC 2R Max speed up to 7200+ MT/s
Memory Max.	128GB
Optane Memory Support	No

Storage

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

M.2/SSD Expansion 2 x M.2, M.2_1 Source (From CPU) supports up to PCIe 4.0 x 4 , supports 2280/2260 devices, M.2_2 Source (From CPU) supports up to PCIe 4.0 x 4 , supports 2280/2260 devices

IDB BHABAN - DHAKA 123/5 BCS (Prime City) Dhaka 1207, Tel +88 017 55 513 930 **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 4
------------------	-------------

Graphics

Graphics	Integrated
----------	------------

Graphics Chipset	Integrated with Processor
------------------	---------------------------

Multi-GPU Support	No
-------------------	----

PCI Express Slot	1 x PCI-E x16 slot, 1 x PCI-E x1 slot, PCI_E1 Gen PCIe 4.0 supports up to x16 (From CPU), PCI_E2 Gen PCIe 3.0 supports up to x1 (From Chipset)
------------------	--

Audio & Video

Audio Chipset	Realtek ALC897
---------------	----------------

Audio Channel	7.1
---------------	-----

Network & Connectivity

LAN Chipset	Realtek 8125D 2.5G LAN
-------------	------------------------

LAN Speed (Mbps)	10/100/1000/2500 Mbps
------------------	-----------------------

WiFi	No
------	----

Ports

USB Port	2 x USB 2.0 (Rear), 4 x USB 2.0 (Front), 4 x USB 5Gbps Type A (Rear), 2 x USB 5Gbps Type A (Front), 1 x USB 5Gbps Type C (Front)
----------	--

VGA Port	1
----------	---

DVI Port	No
----------	----

HDMI Port	1
-----------	---

DisplayPort (DP)	No
------------------	----

IDE Port	No
----------	----

SATA Port	4 x SATA
-----------	----------

Thunderbolt	No
-------------	----

TPM Port	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 55 513 971 **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.