

SPECIFICATIONS



MSI PRO A620M-E DDR5 AMD Motherboard

Regular Price 12,480

Special Price 11,500

ID: 02.02.033.381

General

Brand	MSI
Model	MSI PRO A620M-E
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD A620
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 8000/ 7000 Series Desktop Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR5
Memory MHz	6800+(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200(OC)/ 5000(OC)/ 4800(JEDEC) MHz
Memory Channel	Dual
Memory Slot	2
Memory Max.	128GB
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 (1 x M.2 (From CPU) supports up to PCIe 4.0 x4 , supports 2280/2260 devices)
M.2/SSD Slot Gen	Up to Gen 4

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

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Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCI-E x 16, 1 x PCI-E x 1 (PCI_E1 Gen PCIe 4.0 supports up to x16, PCI_E2 Gen PCIe 3.0 supports up to x1)

Audio & Video

Audio Chipset	Realtek ALC897 Codec
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Realtek RTL8111H
LAN Speed (Mbps)	10/100/1000Mbps
WiFi	No
WiFi Technology	No
Bluetooth	No

Ports

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

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TPM Port	1
COM Port	1

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	RGB
RGB Connector	1 x RGB LED connector (JRGB)
Approx. Power Consumption	60W
Form Factor	Micro-ATX

Compatibility

Supported Operating System	Windows 11, Windows 10
Compatible Products	Ryzen 7000/ 8000 Series Processors

Warranty

Warranty Details	3 year
Feature	Supports Resizable BAR (Base Address Register), Latest DDR5 Memory: A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology. Lightning Gen4 Solution: The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed. EZ Debug LED: Easiest way to troubleshoot. Frozr AI Cooling: Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value. Memory Boost: Advanced technology to deliver pure data signals for the best performance, stability and compatibility. Core Boost: With premium layout and fully digital power design to support more cores and provide better performance.
Others	Internal I/O: 1x Power Connector(ATX_PWR), 1x Power Connector(CPU_PWR), 1x CPU Fan, 2x System Fan, 2x Front Panel (JFP), 1x Chassis Intrusion (JCI), 1x Front Audio (JAUD), 1x Com Port (JCOM), Back Panel port: Keyboard/Mouse, Audio connectors, Supports non-ECC, un-buffered memory, Supports AMD EXPO. 1x TPM pin header(Support TPM 2.0).
Country Of Origin	Taiwan
Made in/ Assemble	China

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