



FEATURES



64MB BIOS

A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.



Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



Lightning Gen4 Solution

The Gen4 PCI-E solution with up to 64GB/s bandwidth for maximum transfer speed.



2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



EZ Debug LED

Easiest way to troubleshoot.



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.



Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

SPECIFICATIONS

| | |
|--------------------------|---|
| Model Name | PRO A620AM-B EVO |
| CPU Support | Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors |
| CPU Socket | Socket AM5 |
| Chipset | AMD A620A Chipset |
| Expansion Slots | 1 x PCIe 4.0 x16 slot 1 x PCIe 3.0 x1 slot |
| Display Interface | Support 4K@60Hz as specified in HDMI™ 2.1, VGA - Requires Processor Graphics |
| Memory Support | 2 DIMMs, Dual Channel DDR5 - 6800+ MT/s (OC) |
| Storage | 1 x M.2 Gen4 x4 64Gbps slot 2 x SATA 6Gbps ports |
| USB ports | 7 x USB 5Gbps (6 Type-A + 1 Type-C) 6 x USB 2.0 |
| LAN | Realtek® 8125 2.5G LAN |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

CONNECTIONS

