MOTHERBOARDS

# PRO B850M-E EVO

BUSINESS ELEGANCE




## FEATURES

**64MB BIOS**

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

**Lightning Gen 5**

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.

**Latest DDR5 Memory**

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

**2.5G Network Solution**

Featuring premium 2.5G LAN to deliver better network experience.

**EZ Debug LED**

Easiest way to troubleshoot.

**Frozr AI Cooling**

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

**Core Boost**

With premium layout and fully digital power design to support more cores and provide better performance.

**Memory Boost**

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

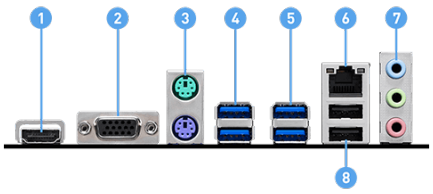
**Audio Boost**

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

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | PRO B850M-E EVO |
| **CPU Support** | Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors |
| **CPU Socket** | AMD Socket AM5 |
| **Chipset** | AMD B850 Chipset |
| **Expansion Slots** | 1 x PCIe 5.0 x16 slot,<br>1 x PCIe 3.0 x1 slot |
| **Display Interface** | Support 4K@60Hz as specified in HDMI™ 2.1,<br>VGA – Requires Processor Graphics |
| **Memory Support** | 2 DIMMs, Dual Channel DDR5 – 8200+ MT/s (OC) |
| **Storage** | 1 x M.2 Gen5 x4 128Gbps slot<br>4 x SATA 6Gbps ports |
| **USB Ports** | 6 x USB 5Gbps (6 Type-A )<br>6 x USB 2.0 |
| **LAN** | Realtek® 2.5Gbps LAN |
| **Audio** | 8-Channel (7.1) HD Audio with Audio Boost |

## CONNECTIONS




1. HDMI™
2. VGA
3. Keyboard / Mouse
4. USB 5Gbps (Type-A)
5. USB 5Gbps (Type-A)
6. 2.5G LAN
7. Audio Connectors
8. USB 2.0

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