



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, 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 - 8200+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot 4 x SATA 6Gbps ports
USB Ports	6 x USB 5Gbps (6 Type-A) 6 x USB 2.0
LAN	Realtek® 2.5Gbps LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

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

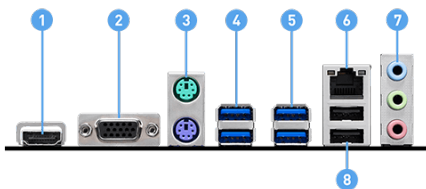
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



Audio Boost

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

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 |