












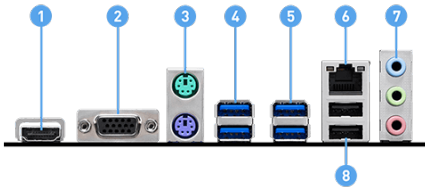
## SPECIFICATIONS

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

## FEATURES

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**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            |