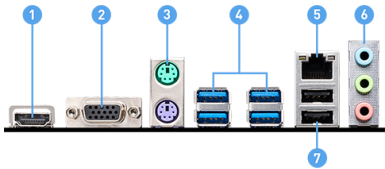




## SPECIFICATIONS

<b>Model Name</b>	PRO B650M-B
<b>CPU Support</b>	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
<b>CPU Socket</b>	Socket AM5
<b>Chipset</b>	AMD B650 Chipset
<b>Expansion Slots</b>	1x PCIe 4.0 x16 slot 1x 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 DDR5-6800+MHz (OC)
<b>Storage</b>	1x M.2 Gen4 x4 64Gbps slot, 4x SATA 6Gbps ports
<b>USB ports</b>	6x USB 3.2 Gen 1 5Gbps (6 Type-A), 6x USB 2.0
<b>LAN</b>	Realtek® RTL8125B 2.5G LAN
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## CONNECTIONS



1. HDMI™  
 2. VGA  
 3. Keyboard/Mouse  
 4. USB 3.2 Gen 1 5Gbps (Type-A)  
 5. LAN port  
 6. Audio connectors  
 7. USB 2.0

## FEATURES

- 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.
- Lightning Gen4 Solution**  
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- Froze AI Cooling**  
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- 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.