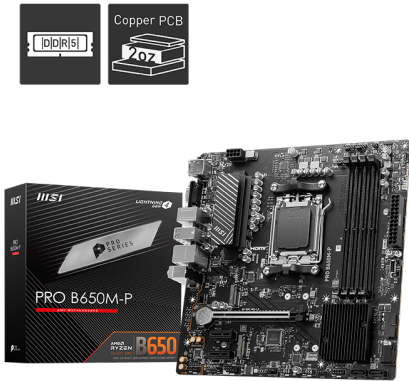
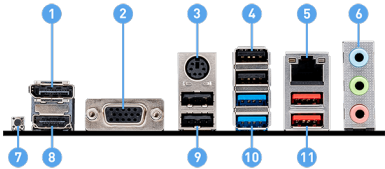




## SPECIFICATIONS

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Model Name        | PRO B650M-P                                                                                      |
| CPU Support       | Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors                                 |
| CPU Socket        | Socket AM5                                                                                       |
| Chipset           | AMD B650 Chipset                                                                                 |
| Expansion Slots   | 1x PCIe 4.0 x16 slot<br>2x PCIe 3.0 x1 slots                                                     |
| Display Interface | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4, VGA - Requires Processor Graphics    |
| Memory Support    | 4 DIMMs, Dual Channel DDR5-7200+MHz (OC)                                                         |
| Storage           | 2x M.2 Gen4 x4 64Gbps slots<br>4x SATA 6Gbps ports                                               |
| USB ports         | 3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C)<br>4x USB 3.2 Gen 1 5Gbps (4 Type-A)<br>8x USB 2.0 |
| LAN               | Realtek® 8125BG 2.5G LAN                                                                         |
| Audio             | 8-Channel (7.1) HD Audio with Audio Boost                                                        |

## CONNECTIONS



1. DisplayPort  
3. Keyboard/Mouse  
5. LAN port  
7. Flash BIOS Button  
9. USB 2.0  
11. USB 3.2 Gen 2 10Gbps (Type-A)
2. VGA  
4. USB 2.0  
6. Audio connectors  
8. HDMI™  
10. USB 3.2 Gen 1 5Gbps (Type-A)

## FEATURES

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

**Lightning Gen4 Solution**  
The latest Gen4 PCI-E and M.2 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.

**EZ Debug LED**  
Easiest way to troubleshoot.

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

**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.