

## SPECIFICATIONS

<b>Model Name</b>	PRO B650M-P
<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 2x PCIe 3.0 x1 slots
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4, VGA - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR5-7200+MHz (OC)
<b>Storage</b>	2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
<b>USB ports</b>	3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C) 4x USB 3.2 Gen 1 5Gbps (4 Type-A) 8x USB 2.0
<b>LAN</b>	Realtek® 8125BG 2.5G LAN
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## 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 with LAN manager to deliver better network experience.



### EZ Debug LED

Easiest way to troubleshoot.



### Froze AI Cooling

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



### Memory Boost

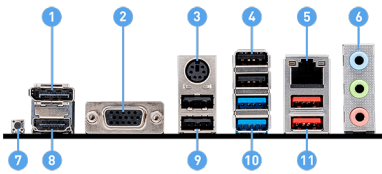
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



### Core Boost

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

## CONNECTIONS



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