










SPECIFICATIONS

Model Name	PRO B650M-P
CPU Support	Supports AMD Ryzen™ 7000 Series Desktop Processors
CPU Socket	Socket AM5
Chipset	AMD B650 Chipset
Expansion Slots	1x PCIe 4.0 x16 slot 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 DDR5-6000+MHz (OC)
Storage	2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
USB ports	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
LAN	Realtek® 8125BG 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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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.
- 
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



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|-----------------------------------|----------------------------------|
| 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) | |