










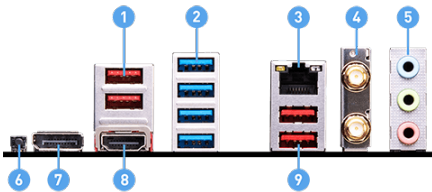
## SPECIFICATIONS

<b>Model Name</b>	PRO B650M-A WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 7000 Series Desktop Processors
<b>CPU Socket</b>	Socket AM5
<b>Chipset</b>	AMD B650 Chipset
<b>Expansion Slots</b>	2x PCIe 4.0 x16 slots 1x PCIe 3.0 x1 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - 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>	5x USB 3.2 Gen 2 10Gbps (4 Type-A + 1 Type-C), 6x USB 3.2 Gen 1 5Gbps (6 Type-A), 4x USB 2.0
<b>LAN</b>	Realtek® 8125BG 2.5G LAN
<b>Wireless / Bluetooth</b>	AMD® Wi-Fi 6E, Bluetooth 5.3
<b>Audio</b>	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.
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**Lightning Gen4 Solution**  
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- 
**Wi-Fi 6E**  
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
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**Extended Heatsink Design**  
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- 
**M.2 Shield FROZR**  
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
**2.5G Network Solution**  
 Featuring premium 2.5G LAN to deliver better network experience.
- 
**EZ Debug LED**  
 Easiest way to troubleshoot.
- 
**Memory Boost**  
 Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
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**Core Boost**  
 With premium layout and fully digital power design to support more cores and provide better performance.

## CONNECTIONS



1. USB 3.2 Gen 2 10Gbps (Type-A)
2. USB 3.2 Gen 1 5Gbps (Type-A)
3. 2.5G LAN
4. Wi-Fi / Bluetooth
5. Audio connectors
6. Flash BIOS Button
7. DisplayPort
8. HDMI™
9. USB 3.2 Gen 2 10Gbps (Type-A)