














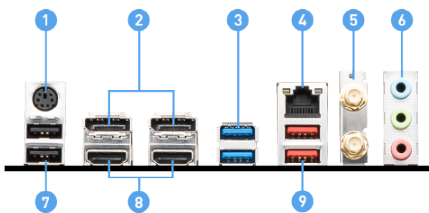
## SPECIFICATIONS

<b>Model Name</b>	PRO B660M-A WIFI
<b>CPU Support</b>	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
<b>CPU Socket</b>	LGA 1700
<b>Chipset</b>	Intel® B660 Chipset
<b>Graphics Interface</b>	1x PCIe 4.0 x16 slot 1x PCIe 3.0 x16 slot Supports AMD® CrossFire™ Technology
<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 DDR5-6200+MHz(OC)
<b>Expansion Slots</b>	1x PCIe 3.0 x1 slot
<b>Storage</b>	2x M.2 Gen4 x4 64Gbps slots, supports Intel® Optane™ Technology 4x SATA 6Gbps ports
<b>USB ports</b>	2x USB 3.2 Gen 2 10Gbps (2 Type-A), 5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C), 6x USB 2.0
<b>LAN</b>	Realtek® RTL8125BG 2.5G LAN
<b>Wireless / Bluetooth</b>	Intel® Wi-Fi 6 module, Bluetooth 5.2
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES

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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.
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**M.2 Shield FROZR**  
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
**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.
- 
**EZ Debug LED**  
 Easiest way to troubleshoot.
- 
**Frozr AI Cooling**  
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- 
**2.5G Network Solution**  
 Featuring premium 2.5G LAN to deliver better network experience.
- 
**Audio Boost**  
 Reward your ears with studio grade sound quality for the most immersive audio experience.
- 
**WiFi 6**  
 The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
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**Front Type-C USB 3.2 Gen 1 5Gbps**  
 Compatible with the latest PC chassis and perfect for external drives and other mobile devices.
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**Optimum Thermal Solution**  
 Wavy Fin Design, Direct Touch Cross Heat-pipe, MOSFET Baseplate, double-sided M.2 Shield Frozr, and Frozr AI software ensure the extreme performance with low temp.

## CONNECTIONS



- |                                |                    |
|--------------------------------|--------------------|
| 1. Keyboard / Mouse            | 2. DisplayPort     |
| 3. USB 3.2 Gen 1 5Gbps Type-A  | 4. LAN port        |
| 5. Wi-Fi / Bluetooth           | 6. Audio connector |
| 7. USB 2.0                     | 8. HDMI™           |
| 9. USB 3.2 Gen 2 10Gbps Type-A |                    |