



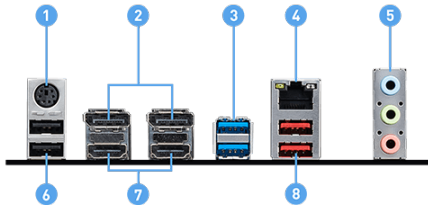
## SPECIFICATIONS

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| Model Name         | PRO B660M-A DDR4                                                                                   |
| CPU Support        | Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors                   |
| CPU Socket         | LGA 1700                                                                                           |
| Chipset            | Intel® B660 Chipset                                                                                |
| Graphics Interface | 1x PCIe 4.0 x16 slot<br>1x PCIe 3.0 x16 slot<br>Supports AMD® CrossFire™ Technology                |
| Display Interface  | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics           |
| Memory Support     | 4 DIMMs, Dual Channel DDR4-4800+MHz(OC)                                                            |
| Expansion Slots    | 1x PCIe 3.0 x1 slot                                                                                |
| Storage            | 2x M.2 Gen4 x4 64Gbps slots,<br>supports Intel® Optane™ Technology<br>4x SATA 6Gbps ports          |
| USB ports          | 2x USB 3.2 Gen 2 10Gbps (2 Type-A),<br>5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C),<br>6x USB 2.0 |
| LAN                | Realtek® RTL8125BG 2.5G LAN                                                                        |
| Audio              | 8-Channel (7.1) HD Audio with Audio Boost                                                          |

## FEATURES

- Lightning Gen4 Solution**  
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- M.2 Shield FROZR**  
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- Front Type-C USB 3.2 Gen 1 5Gbps**  
 Compatible with the latest PC chassis and perfect for external drives and other mobile devices.
- 2.5G Network Solution**  
 Featuring premium 2.5G LAN to deliver better network experience.
- Core Boost**  
 With premium layout and fully digital power design to support more cores and provide better performance.
- Memory Boost**  
 Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
- EZ Debug LED**  
 Easiest way to troubleshoot.
- Frozr AI Cooling**  
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- Audio Boost**  
 Reward your ears with studio grade sound quality for the most immersive audio experience.

## CONNECTIONS



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