



## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| <b>Model Name</b>         | PRO B660M-A DDR4   |
| <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<br>1x PCIe 3.0 x16 slot<br>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 DDR4-4800+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<br>4x SATA 6Gbps ports             |
| <b>USB ports</b>          | 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 |
| <b>LAN</b>                | Realtek® RTL8125BG 2.5G LAN  |
| <b>Audio</b>              | 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.



### Front Type-C USB 3.2 Gen 1 5Gbps

Compatible with the latest PC chassis and perfect for external drives and other mobile devices.



### 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

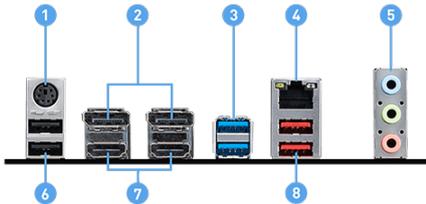
Featuring premium 2.5G LAN to deliver better network experience.



### Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

## 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 |