



## SPECIFICATIONS

<b>Model Name</b>	PRO B660M-A
<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>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.



### 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

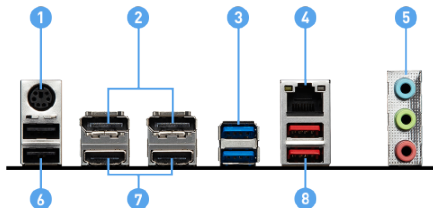
Reward your ears with studio grade sound quality for the most immersive audio experience.



### 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. Audio connector
6. USB 2.0
7. HDMI™
8. USB 3.2 Gen 2 10Gbps Type-A