



## SPECIFICATIONS

<b>Model Name</b>	PRO B660-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 1x PCIe 3.0 x16 slot
<b>Display Interface</b>	Supports 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4, VGA - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4800+MHz(OC)
<b>Expansion Slots</b>	3x PCIe 3.0 x1 slots 1x M.2 2230 with E-Key for Wi-Fi module
<b>Storage</b>	2x M.2 Gen4 x4 64Gbps slots Supports Intel® Optane™ Technology 4x SATA 6Gb/s ports
<b>USB ports</b>	3x USB 3.2 Gen 2 10Gbps (2 Type-A + 1 Type-C) 3x USB 3.2 Gen 1 5Gbps (2 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



### Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



### Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



### 2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.



### 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.



### Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### EZ Debug LED

Easiest way to troubleshoot.



### 8+4 Pin power supply

By providing 8+4 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.



### Memory Boost

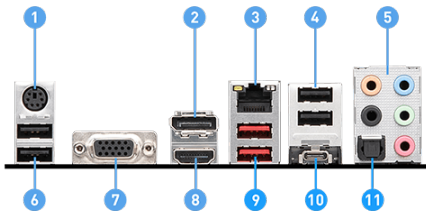
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



### Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

## CONNECTIONS



- |                                 |                                  |
|---------------------------------|----------------------------------|
| 1. Keyboard / Mouse             | 2. DisplayPort                   |
| 3. 2.5G LAN                     | 4. USB 2.0                       |
| 5. Audio Connectors             | 6. USB 2.0                       |
| 7. VGA                          | 8. HDMI™                         |
| 9. USB 3.2 Gen2 10Gbps (Type-A) | 10. USB 3.2 Gen2 10Gbps (Type-C) |
| 11. Optical S/PDIF Out          |                                  |