



## FEATURES



### Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



### Lightning Gen4 Solution

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



### Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



### Extended Heatsink Design

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



### 2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



### EZ Debug LED

Easiest way to troubleshoot.



### Frozr AI Cooling

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



### Memory Boost

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



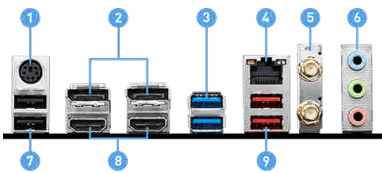
### Core Boost

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

## SPECIFICATIONS

|                          |   |
|--------------------------|---|
| <b>Model Name</b>        | PRO B760M-A WIFI  |
| <b>CPU Support</b>       | Supports 12 <sup>th</sup> / 13 <sup>th</sup> Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors |
| <b>CPU Socket</b>        | LGA 1700  |
| <b>Chipset</b>           | Intel® B760 Chipset   |
| <b>Expansion Slots</b>   | 2x PCIe 4.0 x16 slots<br>1x PCIe 3.0 x1 slot  |
| <b>Display Interface</b> | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4<br>– Requires Processor Graphics                     |
| <b>Memory Support</b>    | 4 DIMMs, Dual Channel DDR5-6800+MHz(OC)   |
| <b>Storage</b>           | 2x M.2 Gen4 x4 64Gbps slots,<br>4x SATA 6Gbps ports   |
| <b>USB ports</b>         | 2x USB 3.2 Gen 2 10Gbps (2 Type-A),<br>7x USB 3.2 Gen 1 5Gbps (6 Type-A + 1 Type-C),<br>6x USB 2.0              |
| <b>LAN</b>               | Realtek® RTL8125BG 2.5G LAN   |
| <b>WiFi / BT</b>         | Intel® Wi-Fi 6E, Bluetooth 5.3  |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost   |

## CONNECTIONS



1. Keyboard / Mouse
2. DisplayPort
3. USB 3.2 Gen 1 5Gbps Type-A
4. 2.5G LAN
5. Wi-Fi / Bluetooth
6. Audio Connectors
7. USB 2.0
8. HDMI™
9. USB 3.2 Gen 2 10Gbps Type-A