

## SPECIFICATIONS

|                          |  |
|--------------------------|--|
| <b>Model Name</b>        | PRO B760M-E  |
| <b>CPU Support</b>       | Support Intel® Core™ 14th/ 13th/ 12th Gen Processors, Intel® Pentium® Gold and Celeron® Processors |
| <b>CPU Socket</b>        | LGA 1700   |
| <b>Chipset</b>           | Intel® B760 Chipset  |
| <b>Expansion Slots</b>   | 1x PCIe 4.0 x16 slot<br>1x PCIe 3.0 x1 slot  |
| <b>Display Interface</b> | Support 4K@30Hz as specified in HDMI™ 1.4, VGA - Requires Processor Graphics                       |
| <b>Memory Support</b>    | 2 DIMMs, Dual Channel DDR5-6400+MHz(OC)  |
| <b>Storage</b>           | 1x M.2 Gen4 x4 64Gbps slot,<br>4x SATA 6Gbps ports   |
| <b>USB ports</b>         | 4x USB 3.2 Gen 1 5Gbps (4 Type-A),<br>8x USB 2.0   |
| <b>LAN</b>               | Realtek® RTL8111H Gigabit LAN  |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost  |

## 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.



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI.



### 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

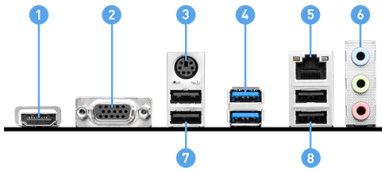
With premium layout and fully digital power design to support more cores and provide better performance.



### Audio Boost

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

## CONNECTIONS



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