



## FEATURES



### Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



### EZ PCIe Clip II

Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.



### Latest DDR5 Memory

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



### 2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



### Frozr AI Cooling

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



### EZ Debug LED

Easiest way to troubleshoot.



### 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.



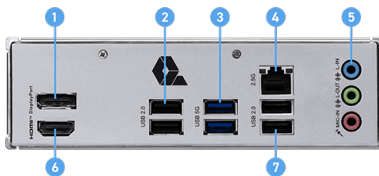
### Audio Boost

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

## SPECIFICATIONS

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| <b>Model Name</b>        | PRO H810M-B                                                                              |
| <b>CPU Support</b>       | Support Intel® Core™ Ultra Processors (Series 2)                                         |
| <b>CPU Socket</b>        | LGA 1851                                                                                 |
| <b>Chipset</b>           | Intel® H810 Chipset                                                                      |
| <b>Expansion Slots</b>   | 1 x PCIe 5.0 x16 slot<br>2 x PCIe 4.0 x1 slots                                           |
| <b>Display Interface</b> | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics |
| <b>Memory Support</b>    | 2 DIMMs, Dual Channel DDR5 - 6400 MT/s (MAX)                                             |
| <b>Storage</b>           | 1 x M.2 Gen4 x4 64Gbps slot,<br>4 x SATA 6Gbps ports                                     |
| <b>USB ports</b>         | 1 x USB 10Gbps (1 Type-C),<br>4 x USB 5Gbps (4 Type-A),<br>8 x USB 2.0                   |
| <b>LAN</b>               | Realtek® 8125 2.5G LAN                                                                   |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost                                                |

## CONNECTIONS



1. DisplayPort
2. USB 2.0
3. USB 5Gbps Type-A
4. 2.5G LAN
5. Audio Connectors
6. HDMI™
7. USB 2.0