



## 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.



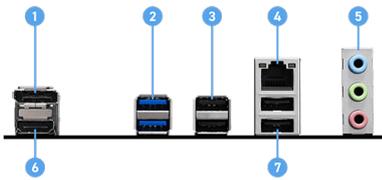
### Audio Boost

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

## SPECIFICATIONS

|                          |  |
|--------------------------|--|
| <b>Model Name</b>        | PRO H810M-E  |
| <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>1 x PCIe 4.0 x1 slot  |
| <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>         | 5 x USB 5Gbps (4 Type-A + 1 Type-C)<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 5Gbps Type-A |
| 3. USB 2.0          | 4. 2.5G LAN         |
| 5. Audio Connectors | 6. HDMI™            |
| 7. USB 2.0          |                     |