



## SPECIFICATIONS

|                          |   |
|--------------------------|---|
| <b>Model Name</b>        | H810M GAMING WIFI6E   |
| <b>CPU Support</b>       | Supports Intel® Core™ Ultra Processors (Series 2)   |
| <b>CPU Socket</b>        | LGA 1851  |
| <b>Chipset</b>           | Intel® H810 Chipset   |
| <b>Expansion Slots</b>   | 1x PCIe 5.0 x16 slot, 2x PCIe 4.0 x1 slots  |
| <b>Display Interface</b> | 1 x HDMI™ 2.1, 1 x DisplayPort 1.4 - Requires Processor Graphics                                  |
| <b>Memory Support</b>    | 2 DIMMs, Dual Channel DDR5 - 6400+ MT/s (OC)  |
| <b>Storage</b>           | 1x M.2 Gen4 x4 64Gbps slot,<br>4x SATA 6Gbps ports  |
| <b>USB ports</b>         | 1 x USB 20Gbps (1 Type-C)<br>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® 8125D 5G LAN   |
| <b>WiFi / BT</b>         | Wi-Fi 6E module, Bluetooth 5.3  |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost   |

## 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.
- Extended Heatsink Design**  
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- EZ Debug LED**  
 Easiest way to troubleshoot.
- Memory Boost**  
 Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
- Audio Boost**  
 Reward your ears with studio grade sound quality for the most immersive audio experience.
- Wi-Fi 6E**  
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

## CONNECTIONS

1. Display Port
2. USB 2.0
3. USB 5Gbps (Type-A)
4. 2.5G LAN
5. Wi-Fi / Bluetooth
6. HDMI™
7. USB 20Gbps (Type-C)
8. USB 2.0
9. Audio Connectors