



## FEATURES



### Latest DDR5 Memory

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



### Wi-Fi 6E

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



### Lightning Gen4 Solution

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



### Core Boost

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



### Memory Boost

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



### 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.



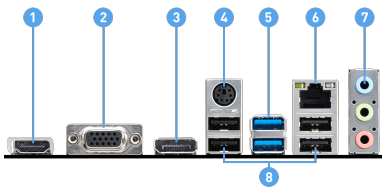
### Audio Boost

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

## SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| <b>Model Name</b>           | PRO H610M-G WIFI   |
| <b>CPU Support</b>          | Support Intel® Core™ 14th/ 13th/ 12th Gen Processors, Intel® Pentium® Gold and Celeron® Processors |
| <b>CPU Socket</b>           | LGA 1700 socket  |
| <b>Chipset</b>              | Intel® H610 Chipset  |
| <b>Expansion Slots</b>      | 1x PCIe 4.0 x16 slot<br>1x PCIe 3.0 x1 slot  |
| <b>Display Interface</b>    | Support 4K@60Hz as specified in HDMI™ 2.1<br>DisplayPort 1.4, VGA - Requires Processor Graphics    |
| <b>Memory Support</b>       | 2 DIMMs, Dual Channel DDR5-5600MHz (MAX)   |
| <b>Storage</b>              | 1x M.2 Gen3 x4 32Gbps slot<br>4x SATA 6Gb/s ports  |
| <b>USB ports</b>            | 4x USB 3.2 Gen 1 5Gbps(4 Type-A)<br>6x USB 2.0   |
| <b>LAN</b>                  | Intel® I219-V 1G LAN   |
| <b>Wireless / Bluetooth</b> | Wi-Fi 6E, Bluetooth 5.3  |
| <b>Audio</b>                | 8-Channel(7.1) HD Audio with Audio Boost   |

## CONNECTIONS



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