

## SPECIFICATIONS

<b>Model Name</b>	PRO H610M-E DDR4
<b>CPU Support</b>	Supports 12 <sup>th</sup> Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
<b>CPU Socket</b>	LGA 1700
<b>Chipset</b>	Intel® H610 Chipset
<b>Graphics Interface</b>	1x PCIe 4.0 x16 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 1.4, VGA - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR4-3200 MHz (MAX)
<b>Expansion Slots</b>	1x PCIe 3.0 x1 slot
<b>Storage</b>	1x M.2 Gen3 x4 32Gbps slot, 4x SATA 6Gbps ports
<b>USB ports</b>	4x USB 3.2 Gen 1 5Gbps (4 Type-A) 8x USB 2.0
<b>LAN</b>	Realtek® RTL8111H Gigabit LAN
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### Lightning Gen4 Solution

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



### Optimum Thermal Solution

Wavy Fin Design, Direct Touch Cross Heat-pipe, MOSFET Baseplate, double-sided M.2 Shield Frozr, and Frozr AI software ensure the extreme performance with low temp.



### 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

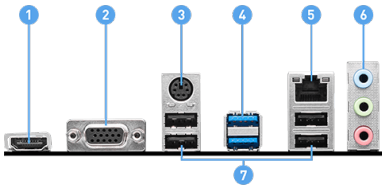
Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### Audio Boost

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

## CONNECTIONS



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