

## SPECIFICATIONS

<b>Model Name</b>	PRO H610M-C EX
<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>	Supports 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4, VGA, DVI-D - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR5-4800MHz (MAX)
<b>Expansion slot</b>	2x PCIe 3.0 x1 slots 1x PCI slot
<b>Storage</b>	1x M.2 Gen3 x4 32Gbps slot 4x SATA 6Gb/s ports
<b>USB ports</b>	4x USB 3.2 Gen 1 5Gbps (4 Type-A) 6x 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.



### M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



### 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.



### EZ Debug LED

Easiest way to troubleshoot.



### Audio Boost

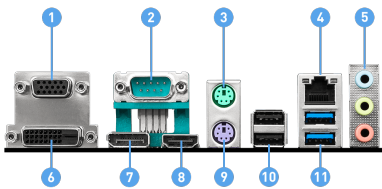
Reward your ears with studio grade sound quality for the most immersive audio experience.



### Frozr AI Cooling

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

## CONNECTIONS



- |                                  |             |
|----------------------------------|-------------|
| 1. VGA                           | 2. COM Port |
| 3. Mouse                         | 4. LAN Port |
| 5. Audio Connectors              | 6. DVI-D    |
| 7. DisplayPort                   | 8. HDMI™    |
| 9. Keyboard                      | 10. USB 2.0 |
| 11. USB 3.2 Gen 1 5Gbps (Type-A) |             |