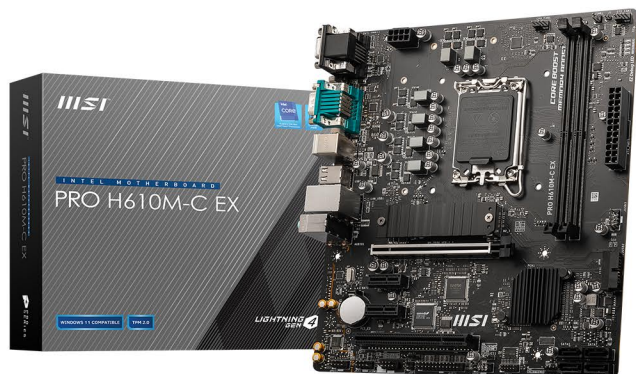
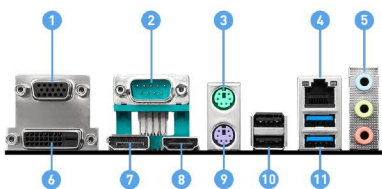




## SPECIFICATIONS

|                           |                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------|
| <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<br>1x PCI slot                                                                  |
| <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>                | Realtek® RTL8111H Gigabit LAN                                                                        |
| <b>Audio</b>              | 8-Channel (7.1) HD Audio with Audio Boost                                                            |

## 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) |             |

## 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.



### Froze AI Cooling

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