



FEATURES



Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



Lightning Gen4 Solution

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



2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



Frozr AI Cooling

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



EZ Debug LED

Easiest way to troubleshoot.



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.



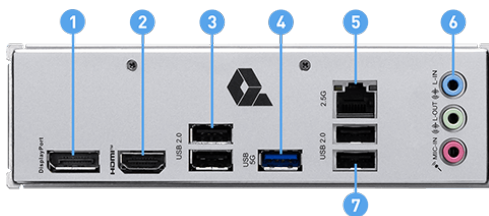
Audio Boost

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

SPECIFICATIONS

| | |
|--------------------------|---|
| Model Name | PRO H610M-A DDR4 |
| CPU Support | Support Intel® Core™ 14th/ 13th/ 12th Gen Processors, Intel® Pentium® Gold and Celeron® Processor |
| CPU Socket | LGA 1700 socket |
| Chipset | Intel® H610 Chipset |
| Expansion Slots | 1 x PCIe 4.0 x16 slot 1 x PCIe 3.0 x1 slot |
| Display Interface | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics |
| Memory Support | 2 DIMMs, Dual Channel DDR4 - 3200 MT/s (MAX) |
| Storage | 1 x M.2 Gen3 x4 32Gbps slot 4 x SATA 6Gbps ports |
| USB ports | 4 x USB 5Gbps (3 Type-A + 1 Type-C) 8 x USB 2.0 |
| LAN | Realtek® 8125 2.5G LAN |
| Audio | 8-Channel(7.1) HD Audio with Audio Boost |

CONNECTIONS



1. DisplayPort
2. HDMI™
3. USB 2.0
4. USB 5Gbps Type-A
5. 2.5G LAN
6. Audio connectors
7. USB 2.0