## FEATURES

**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.
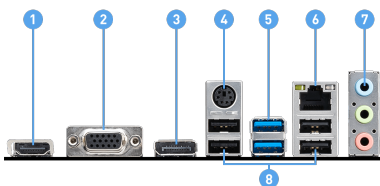
**Audio Boost**

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

**Lightning Gen4 Solution**

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

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | PRO H610M-G DDR4 |
| **CPU Support** | Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors |
| **CPU Socket** | LGA 1700 |
| **Chipset** | Intel® H610 Chipset |
| **Graphics Interface** | 1x PCIe 4.0 x16 slot |
| **Display Interface** | Support 4K@60Hz as specified in HDMI 2.1 DisplayPort 1.4, VGA – Requires Processor Graphics |
| **Memory Support** | 2 DIMMs, Dual Channel DDR4-3200MHz (MAX) |
| **Expansion Slots** | 1x PCIe 3.0 x1 slot<br>1x M.2 slot with E-key for PCIe WiFi module only |
| **Storage** | 1x M.2 Gen3 x4 32Gbps slot<br>4x SATA 6Gb/s ports |
| **USB ports** | 4x USB 3.2 Gen 1 5Gbps(4 Type-A)<br>6x USB 2.0 |
| **LAN** | Intel® I219-V 1G LAN |
| **Audio** | 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 connector
8. USB 2.0