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## SPECIFICATIONS

| Model Name | PRO H610M-E |
| :---: | :---: |
| CPU Support | $\begin{aligned} & \text { Support Intel }^{\circledR} \text { Core }^{\text {TM }} \text { 14th/ 13th/ 12th Gen Processors, Intel }{ }^{\circledR} \\ & \text { Pentium }{ }^{\circledR} \text { Gold and Celeron }^{\circledR} \text { Processors } \end{aligned}$ |
| CPU Socket | LGA 1700 |
| Chipset | Intel ${ }^{\text {® }}$ H610 Chipset |
| Expansion Slots | $1 \times$ PCle $4.0 \times 16$ slot $1 \times$ PCle 3.0 x1 slot |
| Display Interface | Support 4K@30Hz as specified in HDMI ${ }^{\text {TM }} 1.4$, VGA- Requires Processor Graphics |
| Memory Support | 2 DIMMs, Dual Channel DDR5-5600MHz(MAX) |
| Storage | 1x M. 2 Gen3 x4 32Gbps slot, 4x SATA 6Gbps ports |
| USB ports | $\begin{aligned} & \text { 4x USB 3.2 Gen } 1 \text { 5Gbps (4 Type-A), } \\ & 8 x \text { USB } 2.0 \end{aligned}$ |
| LAN | Realtek ${ }^{\circledR}$ RTL8111H Gigabit LAN |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

## FEATURES

| Latest DDR5 Memory |
| :--- | :--- |
| PCI-E Steel Armor |
| A huge step of DDR performance enhancement with the latest |
| DDR5 memory and MSI Memory Boost technology. |
| Lightning Gen4 Solution |
| The Gen4 PCI-E solution with up to 64GB/s bandwidth for |
| maximum transfer speed. |

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


Memory Boost
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

C口FE
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With premium layout and fully digital power design to support more cores and provide better performance.

## Audio Boost

## FUDID <br> EDOST

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

## CONNECTIONS



1. $\mathrm{HDMI}^{\mathrm{m}}$
2. VGA
3. Keyboard / Mouse
4. USB 3.2 Gen 1 5Gbps Type-A
5. LAN port
6. Audio connector
7. USB 2.0
