



## SPECIFICATIONS

<b>Model Name</b>	H510M-A PRO
<b>CPU Support</b>	Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
<b>CPU Socket</b>	LGA 1200
<b>Chipset</b>	Intel® H510 Chipset
<b>Graphics Interface</b>	1x PCIe 4.0 x16 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.0b, VGA - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR4-3200MHz (MAX)
<b>Expansion Slots</b>	1x PCIe 3.0 x1 slot 1x M.2 2230 with E-Key for WiFi Module
<b>Storage</b>	1x M.2 Gen3 x4 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>	Intel® I219-V 1G LAN
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



XXXXX

XXXXX



### Lightning Gen4 Solution

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



### Optimum Thermal Solution

Wavy Fin Design, Direct Touch Cross Heat-pipe, MOSFET Baseplate, double-sided M.2 Shield Frozr, and Frozr AI software ensure the extreme performance with low temp.



### DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.



### 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.



### Frozr AI Cooling

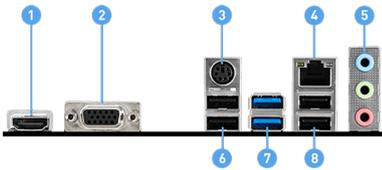
Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### Audio Boost

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

## CONNECTIONS



- |                               |             |
|-------------------------------|-------------|
| 1. HDMI™                      | 2. VGA      |
| 3. Mouse / Keyboard           | 4. LAN port |
| 5. Audio connector            | 6. USB 2.0  |
| 7. USB 3.2 Gen 1 5Gbps Type-A | 8. USB 2.0  |