



## SPECIFICATIONS

<b>Model Name</b>	H510I PRO WIFI
<b>CPU Support</b>	Supports 10 <sup>th</sup> Gen Intel® Core™ Processors, 11 <sup>th</sup> 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, DisplayPort 1.4 - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR4-3200MHz (MAX)
<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>	Realtek® 8125B 2.5Gbps LAN
<b>Wireless / Bluetooth</b>	Intel® Wi-Fi 6 AX201, Bluetooth 5.1
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### 2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



### M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



### Core Boost

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



### DDR4 Boost

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



### 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

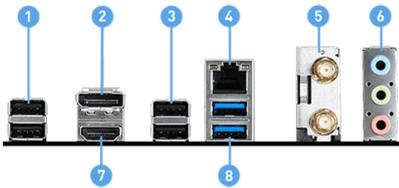
Reward your ears with studio grade sound quality for the most immersive audio experience.



### Lightning Gen4 Solution

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

## CONNECTIONS



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