MOTHERBOARDS

H510I PRO WIFI

BUSINESS ELEGANCE

Copper PCB 2oz



SPECIFICATIONS

Model Name	H510I PRO WIFI
CPU Support	Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1200
Chipset	Intel® H510 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot
Display Interface	Support 4K@60Hz as specified in HDMI 2.0b, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-3200MHz (MAX)
Storage	1x M.2 Gen3 x4 slot 4x SATA 6Gb/s ports
USB ports	4x USB 3.2 Gen 1 5Gbps(4 Type-A) 6x USB 2.0
LAN	Realtek® 8125B 2.5Gbps LAN
Wireless / Bluetooth	Intel® Wi-Fi 6 AX201, Bluetooth 5.1
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

Lightning Gen4 Solution

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

M.2 Shield FROZR

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

DDR4 Boost

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

EZ Debug LED

Easiest way to troubleshoot.

2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.

Audio Boost

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

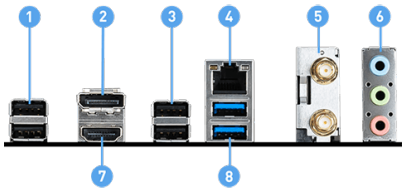
Frozr AI Cooling

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

Core Boost

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

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

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