



SPECIFICATIONS

Model Name	H510I PRO WIFI
CPU Support	Supports 10 th Gen Intel [®] Core [™] Processors, 11 th Gen Intel [®] Core [™] Processors, Pentium [®] Gold and Celeron [®] Processors
CPU Socket	LGA 1200
Chipset	Intel [®] H510 Chipset
Graphics	1x PCle 4.0 x16 slot
Interface	
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 /	Intel [®] Wi-Fi 6 AX201, Bluetooth 5.1
Bluetooth	
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



- 1. USB 2.0 3. USB 2.0 5. WIFI / Bluetooth
- 7. HDMI

- 2. DisplayPort
- 4. LAN port
- 6. Audio connector
- 8. USB 3.2 Gen 1 5Gbps Type-A



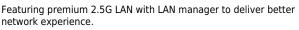


CORE 80051

DDR4

005

2.5G Network Solution



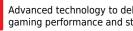
M.2 Shield FROZR

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



GEN4

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.

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