MOTHERBOARDS

H510I PRO WIFI

BUSINESS ELEGANCE





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

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.

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.

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.

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

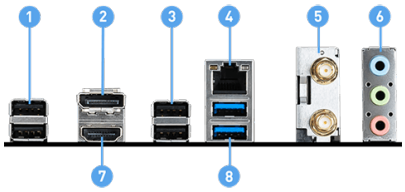
Frozr AI Cooling

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. 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

Generated 2023-03-31, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2023 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.