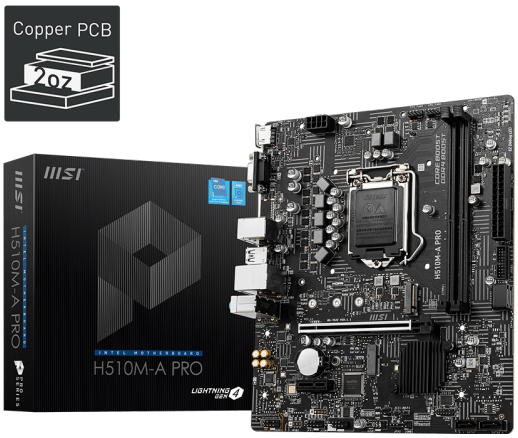
MOTHERBOARD

H510M-A PRO

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	H510M-A PRO
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, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-3200MHz (MAX)
Expansion Slots	1x PCIe 3.0 x1 slot 1x M.2 2230 with E-Key for WiFi Module
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	Intel® I219-V 1G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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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.

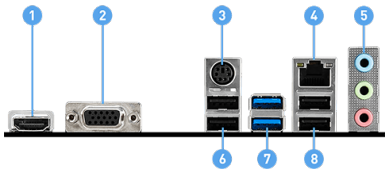
Frozr AI Cooling

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

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