

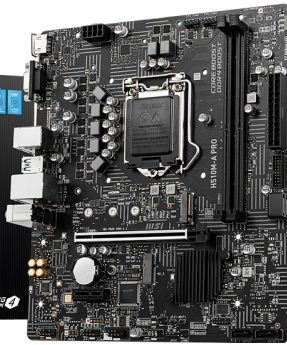


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MOTHERBOARDS

H510M-A PRO

BUSINESS ELEGANCE



FEATURES

**LIGHTNING
GEN4**

Lightning Gen4 Solution

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

**AUDIO
BOOST**

Audio Boost

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

**CORE
BOOST**

Core Boost

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

**DDR4
BOOST**

DDR4 Boost

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

**EZ
DEBUG LED**

EZ Debug LED

Easiest way to troubleshoot.



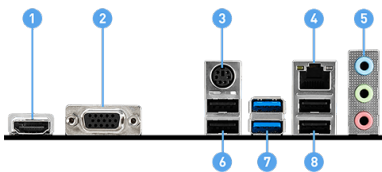
Frozr AI Cooling

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

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

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 |