



SPECIFICATIONS

Model Name	H510M-A PRO
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 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



Lightning Gen4 Solution

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



DDR4 Boost

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



EZ Debug LED

Easiest way to troubleshoot.



Audio Boost

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



Froze AI Cooling

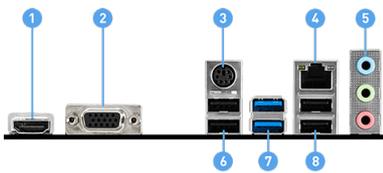
Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



Core Boost

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

CONNECTIONS



- | | |
|-------------------------------|-------------|
| 1. 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 |