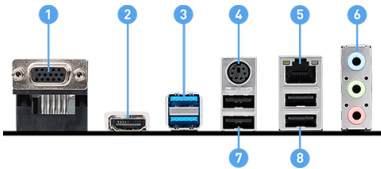




SPECIFICATIONS

Model Name	H510M PRO-E
CPU Support	Supports 10 th Gen Intel® Core™ Processors, 11 th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1200 socket
Chipset	Intel® H510 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot
Display Interface	Support 4K@30Hz as specified in HDMI™ 1.4, VGA - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-3200MHz (MAX)
Expansion Slots	2x PCIe 3.0 x1 slots
Storage	4x SATA 6Gbps ports
USB ports	4x USB 3.2 Gen 1 5Gbps (4 Type-A) 6x USB 2.0
LAN	Realtek® RTL8111 Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



- | | |
|-------------------------------|---------------------|
| 1. VGA | 2. HDMI™ |
| 3. USB 3.2 Gen 1 5Gbps Type-A | 4. Mouse / Keyboard |
| 5. LAN port | 6. Audio connector |
| 7. USB 2.0 | 8. USB 2.0 |

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.



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.