



## SPECIFICATIONS

|                           |   |
|---------------------------|---|
| <b>Model Name</b>         | H310M GAMING ARCTIC   |
| <b>CPU Support</b>        | Supports 8th Gen Intel® Core™ / Pentium® Gold / Celeron® processors |
| <b>CPU Socket</b>         | LGA 1151  |
| <b>Chipset</b>            | Intel® H310 Chipset   |
| <b>Graphics Interface</b> | 1 x PCI-E 3.0 x16 slot  |
| <b>Display Interface</b>  | HDMI™, DVI-D - Requires Processor Graphics                          |
| <b>Memory Support</b>     | 2 DIMMs, Dual Channel DDR4 up to 2666MHz                            |
| <b>Expansion Slots</b>    | 2 x PCI-E x1 slots  |
| <b>Storage</b>            | 1 x M.2 slot, 4 x SATA 6Gb/s  |
| <b>USB ports</b>          | 4 x USB 3.1(Gen1) + 6 x USB 2.0                                     |
| <b>LAN</b>                | Intel® I219-V Gigabit LAN   |
| <b>Audio</b>              | 8-Channel(7.1) HD Audio with Audio Boost                            |
| <b>Form Factor</b>        | mATX  |

## FEATURES



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI



### GAMING LAN

Experience smooth wired gaming experience by reducing CPU overhead and offer long-term network usage.



### M.2

NVMe support, up to 20 Gb/s using PCI-Express



### X-Boost

Software that auto-detects and allows you to boost the performance of any storage or USB device.



### EZ Debug LED

Easiest way to troubleshoot.



### Audio Boost

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



### Core Boost

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



### DDR4 Boost

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

## CONNECTIONS



- |                        |                 |
|------------------------|-----------------|
| 1. PS/2 Combo Port     | 2. LAN Port     |
| 3. HD Audio Connectors | 4. USB 2.0 Port |
| 5. DVI-D Port          | 6. HDMI™        |
| 7. USB 3.1 Gen1 Port   | 8. USB 2.0 Port |