



## SPECIFICATIONS

|                           |   |
|---------------------------|---|
| <b>Model Name</b>         | H310-F PRO  |
| <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>    | 12 x PCI-E x1 slots   |
| <b>Storage</b>            | 4 x SATA 6Gb/s ports  |
| <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                            |

## FEATURES



### Mining Guard

Power/Reset/Clear CMOS Buttons on Board for managing your mining board without screen on



### Intel LAN

Premium network solution from Intel® for professional and multimedia use. Delivers a secure, stable and fast network connection.



### Mining Management

MSI mining motherboard featuring customized Mining BIOS and built-in slot detection. Auto detect your PCIe slot status and manage your mining rig with just one glance



### Diskless Boot Supports

With diskless boot environment, miners don't need maintain the operation system for each mining machines and save the money from the hard drives.



### Mining LED

Featuring mining LED for each PCIe slot on the mining motherboard, you can check the status for each GPU by only spot the motherboard.



### 5 x Power Sync

Supports up to 5 power supply to deliver power for your motherboard and GPUs



### Super Mining Machine

Support 13X graphic cards for more hash. Give you the easiest and the most convenient solution for your mining rig.



### Independent Slot Power

The 13 PCIe slots are grouped into two distinct zones; each slot can be enhanced for better signal and more stable voltage.



### EZ Debug LED

Easiest way to troubleshoot.

## CONNECTIONS



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