



## SPECIFICATION

<b>Model Name</b>	H310-F PRO
<b>CPU Support</b>	Supports 9 <sup>th</sup> / 8 <sup>th</sup> Gen Intel® Core™ / Pentium® Gold / Celeron® processors for LGA 1151 socket
<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

## 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

## FEATURE



### EZ Debug LED

Easiest way to troubleshoot.



### 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.



### 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.