








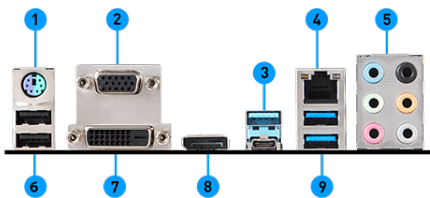
## SPECIFICATIONS

<b>Model Name</b>	Z390-A PRO
<b>CPU Support</b>	Supports 9 <sup>th</sup> /8 <sup>th</sup> Gen Intel® Core™ / Pentium® Gold / Celeron® processors
<b>CPU Socket</b>	LGA 1151
<b>Chipset</b>	Intel® Z390 Chipset
<b>Graphics</b>	2 x PCI-E 3.0 x16 slots
<b>Interface</b>	Support 2-way AMD® CrossFire™ Technology
<b>Display Interface</b>	DisplayPort, DVI-D & VGA - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4 up to 4400
<b>Expansion Slots</b>	4 x PCI-E x1 slots
<b>Storage</b>	1 x Turbo M.2 slot, supports Intel® Optane™ Technology 6 x SATA 6Gb/s
<b>SATA RAID</b>	RAID 0, 1, 5, 10 - Available on ports SATA1 to SATA6
<b>USB ports</b>	2 x USB 3.1(Gen2) Type A+C + 6 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

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**DDR4 Boost**  
 Advanced technology to deliver pure data signals for the best gaming performance and stability.
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**Core Boost**  
 With premium layout and fully digital power design to support more cores and provide better performance.
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**Extended Heatsink Design**  
 MSI extended PWM and enhanced circuit design ensures even high-end processors to run in full speed.
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**Intel Turbo USB 3.1 Gen2**  
 Powered by Intel, ensure an uninterrupted connection with more stability and fastest USB speeds.
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**Core Boost**  
 With premium layout and fully digital power design to support more cores and provide better performance.

## CONNECTIONS



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|--------------------------|----------------|
| 1. PS/2 Combo            | 2. VGA         |
| 3. USB 3.1 Gen2 Type A+C | 4. LAN         |
| 5. HD Audio Connectors   | 6. USB 2.0     |
| 7. DVI-D                 | 8. Displayport |
| 9. USB 3.1               |                |