



# msi

MOTHERBOARD

## Z390-A PRO

BUSINESS ELEGANCE



## FEATURE

### Core Boost

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

### Extended Heatsink Design

MSI extended PWM and enhanced circuit design ensures even high-end processors to run in full speed.

### Intel® CNVi Ready

Supports Intel® CNVi Wi-Fi, IEEE 802.11 AC wave2.

### Intel Turbo USB 3.1 Gen2

Powered by Intel, ensure an uninterrupted connection with more stability and fastest USB speeds.

### Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

### PCI-E Steel Armor

Protecting VGA cards against bending and EMI

### Audio Boost

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

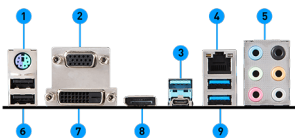
### DDR4 Boost

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

## SPECIFICATION

Model Name	Z390-A PRO
CPU Support	Supports 9 <sup>th</sup> /8 <sup>th</sup> Gen Intel® Core™ / Pentium® Gold / Celeron® processors
CPU Socket	LGA 1151
Chipset	Intel® Z390 Chipset
Graphics Interface	2 x PCI-E 3.0 x16 slots Support 2-way AMD® CrossFire™ Technology
Display Interface	DisplayPort, DVI-D & VGA - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4 up to 4400
Expansion Slots	4 x PCI-E x1 slots
Storage	1 x Turbo M.2 slot, supports Intel® Optane™ Technology 6 x SATA 6Gb/s
SATA RAID	RAID 0, 1, 5, 10 – Available on ports SATA1 to SATA6
USB ports	2 x USB 3.1(Gen2) Type A+C + 6 x USB 3.1(Gen1) + 6 x USB 2.0
LAN	Intel® I219-V Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

## CONNECTIONS



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