MOTHERBOARD

Z490-A PRO

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	Z490-A PRO
CPU Support	Supports 10th Gen Intel® Core™ and Pentium® Gold / Celeron® processors
CPU Socket	LGA 1200
Chipset	Intel® Z490 Chipset
Graphics Interface	2x PCI-E 3.0 x16 slots Support 2-way AMD® CrossFire™ Technology
Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4800(OC)
Expansion Slots	3x PCIe 3.0 x1 slots
Storage	2x Turbo M.2 slots (Gen3 x4) 6x SATA 6Gb/s
USB ports	2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C) 7x USB 3.2 Gen 1 5Gbps (6 Type-A + 1 Type-C) 6x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

FEATURES

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.

8+4 Pin power supply

By providing 8+4 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.

Core Boost

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

EZ Debug LED

Easiest way to troubleshoot.

Extended Heatsink Design

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

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

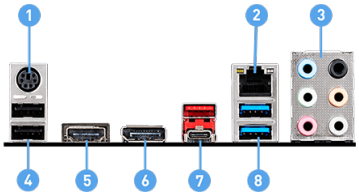
Audio Boost

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.

CONNECTIONS



1. Keyboard / Mouse
2. 2.5G LAN
3. Audio Connectors
4. USB 2.0
5. HDMI™
6. DisplayPort
7. USB 3.2 Gen 2 10Gbps Type-A + Type-C
8. USB 3.2 Gen 1 5Gbps Type-A

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