MOTHERBOARD

Z490-A PRO

BUSINESS ELEGANCE

SPECIFICATION

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

FEATURE

Extended Heatsink Design

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

M.2 SHIELD FROZR

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

2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager delivers better network experience.

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.

DDR4 Boost

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

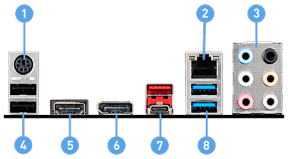
EZ Debug LED

Easiest way to troubleshoot.

Audio Boost

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

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

TRUE GAMING

© 2018 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. Intel, the Intel logo, the Intel Inside logo and Intel Core are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Generated 2020-05-13, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.