



# msi

MOTHERBOARD

## B450-A PRO

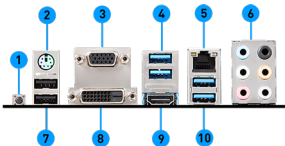
BUSINESS ELEGANCE



## ESPECIFICACIONES

Model Name	B450-A PRO
CPU Support	Supports AMD® RYZEN™ 1 <sup>st</sup> and 2 <sup>nd</sup> Generation/ Ryzen™ with Radeon™ Vega Graphics Processors for Socket AM4
CPU Socket	AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Supports 2-way CrossFire
Display Interface	DVI-D, HDMI and VGA – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4 3466+(OC) MHz
Expansion Slots	4 x PCI-E x1 slots
Storage	1 x Turbo M.2 slot, supports 6 x SATA 6Gb/s
SATA RAID	RAID 0, 1, 10 – Available on ports SATA1 to SATA6
USB ports	2 x USB 3.1(Gen2) + 4 x USB 3.1 (Gen1) + 6 x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

## CONNECTIONS



- |                    |                        |
|--------------------|------------------------|
| 1. BIOS FlashBack+ | 6. HD Audio Connectors |
| 2. PS/2            | 7. USB 2.0             |
| 3. VGA             | 8. DVI-D               |
| 4. USB 3.1 Gen1    | 9. HDMI                |
| 5. LAN             | 10. USB 3.1 Gen2       |

## CARACTERÍSTICAS



### DDR4 Boost

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



### Audio Boost

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



### Turbo M.2

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



### EZ Debug LED

Easiest way to troubleshoot.



### X-Boost

Software that auto-detects and allows you to boost the performance of any storage or USB device.



### Core Boost

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



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI