MSI®

RYZEN
AMD

FEATURES

AMD Turbo USB 3.2 Gen2

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

Turbo M.2

Delivering Speeds Up to 32Gb/s

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

Core Boost

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

EZ Debug LED

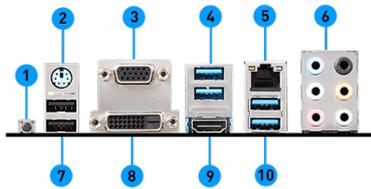Easiest way to troubleshoot.

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.

SPECIFICATIONS

Model Name	B450-A PRO MAX
CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4
CPU Socket	Socket AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Support 2-way CrossFire
Display Interface	VGA, HDMI™, DVI-D – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4133+ (OC)
Expansion Slots	4 x PCI-E x1 slots
Storage	1 x M.2 slot, 6 x SATA 6Gb/s
USB ports	2 x USB 3.2(Gen2) + 4 x USB 3.2(Gen1) + 6 x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

CONNECTIONS

1. Flash BIOS Button
2. PS/2 Combo Port
3. VGA Port
4. USB 3.2 Gen1
5. LAN Port
6. HD Audio Connectors
7. USB 2.0 ports
8. DVI-D Port
9. HDMI™ Port
10. USB 3.2 Gen2

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