MSI®

MOTHERBOARD

A520M PRO

BUSINESS ELEGANCE

RYZEN
AMD

FEATURES

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.

Turbo M.2
Delivering Speeds Up to 32Gb/s

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

2oz Thickened Copper PCB
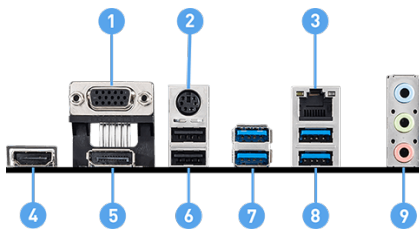An enhanced PCB design improves heat dissipation and performance reliability.

EZ Debug LED
Easiest way to troubleshoot.

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

SPECIFICATIONS

Model Name	A520M PRO
CPU Support	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors
CPU Socket	AMD Socket AM4
Chipset	AMD A520 Chipset
Graphics Interface	1x PCI-E 3.0 x16 slot
Display Interface	DisplayPort, HDMI™, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-4600MHz (OC)
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	1x M.2 Gen3 x4 slot, 4x SATA 6Gb/s ports
USB ports	6x USB 3.2 Gen 1 5Gbps (Type-A) + 6x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS

1. VGA
2. Keyboard / Mouse
3. LAN port
4. HDMI™
5. DisplayPort
6. USB 2.0 Ports
7. USB 3.2 Gen 1 5Gbps Type-A
8. USB 3.2 Gen 1 5Gbps Type-A
9. Audio Connectors