

Copper PCB



FEATURE

- Turbo M.2: Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs
- M.2 Shield Frozr: Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster
- Core Boost: With premium layout and digital power design to support more cores and provide better performance
- DDR4 Boost: Advanced technology to deliver pure data signals for the best performance and stability
- 2oz Thickened Copper PCB: An enhanced PCB design improves heat dissipation and performance reliability
- Audio Boost: Reward your ears with studio grade sound quality
- Dragon Center: A brand new software which integrates all MSI exclusive tools with user friendly user interface

SPECIFICATION

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