



















SPECIFICATIONS

Model Name	A520M PRO-VDH
CPU Support	Supports AMD Ryzen™ 5000 Series, 3000 Series processors
CPU Socket	AMD Socket AM4
Chipset	AMD A520 Chipset
Graphics	1x PCI-E 3.0 x16 slot
Interface	2x PCI-E 3.0 x1 slots
Display Interface	HDMI™, DisplayPort, VGA - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400MHz(OC)
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 1Gbps LAN controller
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- 
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.
- 
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- 
EZ Debug LED
 Easiest way to troubleshoot.
- 
2oz Thickened Copper PCB
 An enhanced PCB design improves heat dissipation and performance reliability.
- 
Turbo M.2
 Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.
- 
Core Boost
 Combining dual 8 pin power connectors and IR digital power design, the GODLIKE is ready for more cores also provide better performance.
- 
Core Boost
 With premium layout and optimized power design to support more cores and provide better performance.
- 
EZ Debug LED
 Easiest way to troubleshoot.
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Turbo M.2
 Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.
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2oz Thickened Copper PCB
 An enhanced PCB design improves heat dissipation and performance reliability.
- 
Turbo M.2
 Un slot qui délivre un taux de transfert de données allant jusqu'à 32 Gb/s.
- 
DDR4 Boost
 Advanced technology to deliver pure data signals for the best gaming performance and stability.
- 
AMD FreeSync™
 Puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any framerate.
- 
Turbo M.2
 Delivering Speeds Up to 32Gb/s
- 
Audio Boost
 Reward your ears with studio grade sound quality for the most immersive audio experience.



EZ Debug LED

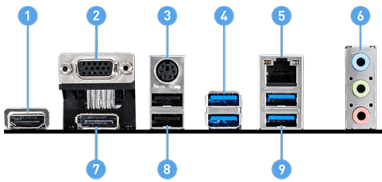
Easiest way to troubleshoot.



M.2 Shield FROZR

M.2 thermal accessory. Keeps M.2 SSDs safe while preventing throttling, making them run faster.

CONNECTIONS



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