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MB AM4 ASROCK A520M PRO4 90-MXBDU0-A0UAYZ

Naziv:	MB AM4 ASROCK A520M PRO4 90-MXBDU0-A0UAYZ
Slika:	
Šifra:	#BM42511801793765298787
Barkod:	4710483932076
Proizvođač:	ASROCK

Detalji

Kategorija:	MATIČNE PLOČE
Oznake:	NOVO
Atributi:	PROCESORSKO LEŽIŠTE (SOCKET): AMD® AM4 CHIPSET: A520 UKUPNO USB PRIKLJUČAKA: 10 TIP MEMORIJE: DDR4 MEMORIJSKI SLOTOVI: 4 X DDR4 MAKSIMALNA KOLIČINA MEMORIJE: 128 FORMAT: MICRO ATX

Cena

Cena sa PDV:	10,048.85 RSD *WEB CENA 11,053.74 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

- Unique Feature
  ASRock Super Alloy- Premium 50A Power Choke- Sapphire Black PCB- High Density Glass Fabric PCB- 2oz Copper PCB**ASRock Full Coverage M.2 HeatsinkASRock Ultra M.2** (PCIe Gen3x4)**ASRock POST Status Checker** (PSC)**ASRock Full Spike Protection** (for all USB, Audio, LAN Ports)**ASRock Live Update & APP Shop**
- CPU
  - Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 and 5000 G-Series Desktop Processors*- Digi Power design- 8 Power Phase design
  *Please refer to CPU support list for details.
- Chipset
  - AMD A520
- Memory
  - Dual Channel DDR4 Memory Technology- 4 x DDR4 DIMM Slots- Max. capacity of system memory: 128GB**- Supports Extreme Memory Profile (XMP) memory modules- 15µ Gold Contact

in DIMM Slots

- BIOS
  - 128Mb AMI UEFI Legal BIOS with GUI support- Supports "Plug and Play"- ACPI 5.1 compliance wake up events- Supports jumperfree- SMBIOS 2.3 support- CPU, CPU VDDCR_SOC, DRAM, VPPM, +1.8VSB Voltage Multi-adjustment
- Graphics
  - Integrated AMD Radeon™ Vega Series Graphics in Ryzen Series APU*- DirectX 12, Pixel Shader 5.0- Shared memory default 2GB. Max Shared memory supports up to 16GB.**- Three graphics output options: D-Sub, HDMI and DisplayPort 1.4- Supports Triple Monitor- Supports HDMI 2.1 with max. resolution up to 4K x 2K (4096x2160) @ 60Hz- Supports DisplayPort 1.4 with max. resolution up to 5K (5120x2880)@120Hz- Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz- Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI 2.1 Port (Compliant HDMI monitor is required)- Supports HDR (High Dynamic Range) with HDMI 2.1- Supports HDCP 2.3 with HDMI 2.1 and DisplayPort 1.4 Ports- Supports 4K Ultra HD (UHD) playback with HDMI 2.1 and DisplayPort 1.4 Ports- Supports Microsoft PlayReady
  *Actual support may vary by CPU**The Max shared memory 16GB requires 32GB system memory installed.
- Audio
  - 7.1 CH HD Audio with Content Protection (Realtek ALC1220/ALC1200 Audio Codec)- Premium Blu-ray Audio support- Supports Surge Protection- PCB Isolate Shielding- Individual PCB Layers for R/L Audio Channel- Nahimic Audio
- LAN
  - PCIE x1 Gigabit LAN 10/100/1000 Mb/s- Realtek RTL8111H- Supports Wake-On-LAN- Supports Lightning/ESD Protection- Supports Energy Efficient Ethernet 802.3az- Supports PXE
- Slots
  - 2 x PCI Express 3.0 x16 Slots (PCIE1: x16 mode; PCIE2: x2 mode)*- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module
  *Supports NVMe SSD as boot disks
- Storage
  - 4 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, RAID 1 and RAID 10), NCQ, AHCI and Hot Plug*- 1 x Ultra M.2 Socket (M2_1), supports M Key type 2280 M.2 PCI Express module up to Gen3 x4 (32 Gb/s)**- 1 x M.2 Socket (M2_2), supports M Key type 2280 M.2 SATA3 6.0 Gb/s module and M.2 PCI Express module up to Gen3 x2 (16 Gb/s)
  *M2_2 and SATA3_3_4 share lanes. If either one of them is in use, the other one will be disabled.**Supports NVMe SSD as boot disksNVMe SSD is not supported with AMD Athlon™ 3000G Processors
- Connector
  - 1 x COM Port Header- 1 x SPI TPM Header- 1 x Power LED and Speaker Header- 2 x RGB LED Headers*- 2 x Addressable LED Headers**- 1 x CPU Fan Connector (4-pin)***- 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)- 4 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)****- 1 x 24 pin ATX Power Connector- 1 x 8 pin 12V Power Connector- 1 x Front Panel Audio Connector- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection)- 2 x USB 3.2 Gen1 Headers (Support 4 USB 3.2 Gen1 ports) (Supports ESD Protection)
  *Support in total up to 12V/3A, 36W LED

Strip**Support in total up to 5V/3A, 15W LED Strip***The CPU Fan Connector supports the CPU fan of maximum 1A (12W) fan power.****The Chassis/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power.CPU_FAN2/WP, CHA_FAN1/WP, CHA_FAN2/WP, CHA_FAN3/WP and CHA_FAN4/WP can auto detect if 3-pin or 4-pin fan is in use.

- Rear Panel I/O
  - Antenna Bracket- 1 x PS/2 Mouse/Keyboard Port- 1 x D-Sub Port- 1 x HDMI Port- 1 x DisplayPort 1.4- 1 x USB 3.2 Gen1 Type-A Port (Supports ESD Protection)- 4 x USB 3.2 Gen1 Type-A Ports (ASMedia ASM1074 hub) (Supports ESD Protection)- 1 x USB 3.2 Gen1 Type-C Port (Supports ESD Protection)- 2 x USB 2.0 Ports (Supports ESD Protection)- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)- HD Audio Jacks: Line in / Front Speaker / Microphone
- Software and UEFI
  Software- ASRock Motherboard Utility (A-Tuning)- ASRock Polychrome SYNC**UEFI**- ASRock Full HD UEFI- ASRock Instant Flash
  *These utilities can be downloaded from ASRock Live Update & APP Shop.
- Accessories
  - I/O Shield- 2 x SATA Data Cables- 2 x Screws for M.2 Sockets
- Hardware Monitor
  - Temperature Sensing: CPU, CPU/Water Pump, Chassis/Water Pump Fans- Fan Tachometer: CPU, CPU/Water Pump, Chassis/Water Pump Fans- Quiet Fan (Auto adjust chassis fan speed by CPU temperature): CPU, CPU/Water Pump, Chassis/Water Pump Fans- Fan Multi-Speed Control: CPU, CPU/Water Pump, Chassis/Water Pump Fans- Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore, CPU VDDCR_SOC, DRAM, VPPM, 1.05V_PROM_S5, +1.8V, VDDP
- Form Factor
  - Micro ATX Form Factor: 9.6-in x 9.6-in, 24.4 cm x 24.4 cm- Solid Capacitor design- 2oz Copper PCB
- OS
  - Microsoft Windows® 10 64-bit / 11 64-bit
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