

**MB AM4 ASROCK A520M-HVS 90-MXBE60-A0UAYZ**

Naziv: MB AM4 ASROCK A520M-HVS 90-MXBE60-A0UAYZ

Slika:



Šifra: #BM42511801726044205832

Barkod: 4710483932311

Proizvođač: ASROCK

**Detalji**

Kategorija: MATIČNE PLOČE

Oznake:

Atributi:

**Cena**Cena sa PDV: 7,666.00 RSD \*WEB CENA  
8,432.60 RSD \*Cena za odloženo web plaćanje**Ostalo**

- Opis:
- CPU
    - Supports AMD AM4 Socket Ryzen™ 3000, 4000 G-Series and 5000 and 5000 G-Series Desktop Processors\*
    - 6 Power Phase design
- \*Not compatible with AMD Ryzen™ 5 3400G and Ryzen™ 3 3200G.
- Chipset
    - AMD A520
  - Memory
    - Dual Channel DDR4 Memory Technology
    - 2 x DDR4 DIMM Slots
    - AMD Ryzen series CPUs (Vermeer) support DDR4 4600+(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory\*
    - AMD Ryzen series CPUs (Matisse) support DDR4 4600+(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory\*
    - AMD Ryzen series APUs (Cezanne) support DDR4 4733+(OC) / 4666(OC) / 4600(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) /

3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory\*

- AMD Ryzen series APUs (Renoir) support DDR4 4733+(OC) / 4666(OC) / 4600(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory\*

- Max. capacity of system memory: 64GB\*\*

- 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, VDDP 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.\*\*
  - Dual graphics output: support D-Sub and HDMI ports by independent display controllers
  - Supports HDMI 2.1 with max. resolution up to 4K x 2K (4096x2160) @ 60Hz
  - 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 Port
  - Supports 4K Ultra HD (UHD) playback with HDMI 2.1 Port
  - 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 (Realtek ALC887/897 Audio Codec)
  - Supports Surge Protection
- 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
  - 1 x PCI Express 3.0 x16 Slot (PCIe2: x16 mode)\*
  - 1 x PCI Express 3.0 x1 Slot

\*Supports NVMe SSD as boot disks

- Storage
  - CPU:
    - 1 x Ultra M.2 Socket (M2\_1, Key M), supports type 2242/2260/2280 SATA3 6.0

Gb/s & PCIe Gen3x4 (32 Gb/s) modes\*  
Chipset:

- 4 x SATA3 6.0 Gb/s Connectors

\*Supports NVMe SSD as boot disks  
Supports ASRock U.2 Kit

- o RAID
  - Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices
- o Connector
  - 1 x SPI TPM Header
  - 1 x COM Port Header
  - 1 x Chassis Intrusion and Speaker Header
  - 1 x CPU Fan Connector (4-pin)\*
  - 2 x Chassis Fan Connectors (4-pin) (Smart Fan Speed Control)\*\*
  - 1 x 24 pin ATX Power Connector
  - 1 x 4 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)
  - 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)

\*The CPU Fan Connector supports the CPU fan of maximum 1A (12W) fan power.

\*\*The Chassis Fan supports the water cooler fan of maximum 1A (12W) fan power.  
CHA\_FAN2 can auto detect if 3-pin or 4-pin fan is in use.

- o Rear Panel I/O
  - 1 x PS/2 Mouse/Keyboard Port
  - 1 x D-Sub Port
  - 1 x HDMI Port
  - 2 x USB 2.0 Ports (Supports ESD Protection)
  - 4 x USB 3.2 Gen1 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