ASRock

MB AM4 ASRock A520M-HVS 90-MXBE60-A0UAYZ

Dostupnost: NA STANJU	MP cena: 6.590,00 din
Šifra proizovda: 31279	**5.790,00** din
	Ušteda: 800,00 din

Specifikacija

- 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*
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  - 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
- RAID
  - Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices
- 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.
- 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