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MB AM4 ASROCK B550M-HDV 90-MXBDJ0-A0UAYZ

Naziv:	MB AM4 ASROCK B550M-HDV 90-MXBDJ0-A0UAYZ
Slika:	
Šifra:	#BM42511801726046395997
Barkod:	4710483931635
Proizvođač:	ASROCK

Detalji

Kategorija:	MATIČNE PLOČE
Oznake:	Proveri dostupnost
Atributi:	

Cena

Cena sa PDV:	9,752.09 RSD *WEB CENA 10,727.30 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

- CPU
  - Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 and 5000 G-Series Desktop Processors*
  - 6 Power Phase design

  *Not compatible with AMD Athlon™ Processors.
- Chipset
  - AMD B550
- 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) / 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*
- AMD Ryzen series APUs (Picasso) support DDR4 3533+(OC) / 3466(OC) / 3200(OC) / 2933 / 2667 / 2400 / 2133 non-ECC, un-buffered memory*
- Max. capacity of system memory: 64GB**
- Supports Extreme Memory Profile (XMP) memory modules
- 15µ Gold Contact in DIMM Slots*

SR: Single rank DIMM, 1Rx4 or 1Rx8 on DIMM module label
DR: Dual rank DIMM, 2Rx4 or 2Rx8 on DIMM module label

**Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.

- BIOS
  - 256Mb 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.**
  - Three graphics output options: D-Sub, DVI-D and HDMI
  - Supports Triple Monitor
  - Supports HDMI 2.1 with max. resolution up to 4K x 2K (4096x2160) @ 60Hz
  - Supports DVI-D with max. resolution up to 1920x1200 @ 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 DVI-D and HDMI 2.1 Ports***
  - 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.

  ***Picasso supports HDCP 2.2 with HDMI 2.0 Port
- 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
  AMD Ryzen series CPUs (Vermeer and Matisse)
  - 1 x PCI Express 4.0 x16 Slot (PCIE1: x16 mode)*
  AMD Ryzen series APUs (Cezanne and Renoir)
  - 1 x PCI Express 3.0 x16 Slot (PCIE1: x16 mode)*
  AMD Ryzen series APUs (Picasso)
  - 1 x PCI Express 3.0 x16 Slot (PCIE1: x8 mode)*

  - 1 x PCI Express 3.0 x1 Slot

  *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 Hyper M.2 Socket, supports M Key type 2242/2260/2280 M.2 SATA3 6.0 Gb/s module and M.2 PCI Express module up to Gen4x4 (64 Gb/s) (with Vermeer, Matisse) or Gen3x4 (32 Gb/s) (with Cezanne, Renoir and Picasso)*

  *Supports NVMe SSD as boot disks
  Supports ASRock U.2 Kit
- 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 DVI-D 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
- Software and UEFI
  Software
  - ASRock Motherboard Utility (A-Tuning)
  - ASRock XFast LAN
  UEFI
  - ASRock Full HD UEFI
  - ASRock Instant Flash

*These utilities can be downloaded from ASRock Live Update & APP Shop.

- Support CD
  - Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar
- Accessories
  - Quick Installation Guide, Support CD, I/O Shield
  - 2 x SATA Data Cables
  - 1 x Screw for M.2 Socket
- Hardware Monitor
  - Temperature Sensing: CPU, Chassis Fans
  - Fan Tachometer: CPU, Chassis Fans
  - Quiet Fan (Auto adjust chassis fan speed by CPU temperature): CPU, Chassis Fans
  - Fan Multi-Speed Control: CPU, Chassis Fans
  - CASE OPEN detection
  - Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore
- Form Factor
  - Micro ATX Form Factor: 9.0-in x 7.9-in, 23.0 cm x 20.1 cm