

Mainboard ASROCK AMD A620A micro ATX RAM DDR5- SDRAM 2xSlots A620AM-HVS



Model: A620AM-HVS

Manufacturer: ASROCK

EAN: 4711581490802

Product Code: 725816

R2,021

Dr. MOS

Dr.MOS is an integrated power stage optimized for synchronous buck-set down voltage applications, delivering higher current and better thermal efficiency than traditional MOSFETs, ensuring enhanced stability.

2oz Copper PCB

2 ounce copper inner layers that provide stable signal traces and power shapes! Delivering lower temperature and higher energy efficiency for overclocking.

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High Speed M.2 Solution

Hyper M.2 Gen4 x4

Supports PCI Express 4.0 M.2 SSDs, it is capable of perform twice the speed compared to previous 3rd generation, giving a lightning fast data transferring experience.

Intelligent Cooling Design

PWM/DC Fan Support

ASRock fan headers automatically detect whether fans are running in DC or PWM mode, allowing users to fine-tune the fan curve and achieve quieter operation.

Fan-Tastic Tuning

ASRock Phantom Gaming Tuning Fan-Tastic Tuning function enables users to auto-detect the minimum duty of each fan with a single click. Users can also easily adjust the fan curve via the visualized UI interface, meeting their system's cooling performance and noise reduction requirements.

Front USB 3.2 Gen1 Type-C

Front USB 3.2 Gen1 Type-C header delivers up to 5 Gbps data transfer rate and next generation reversible USB design to the front panel of computer case.

POLYCHROME RGB

This motherboard features onboard RGB headers and addressable RGB headers that allow motherboard to be connected to compatible LED devices such as strip, CPU fans, coolers, chassis and so on. Users may also synchronize RGB LED devices across the Polychrome RGB Sync-certified accessories to create their own unique lighting effects.

SignalRGB

SignalRGB unifies your RGB devices, offering seamless customization, game-reactive effects, macro automation, and system monitoring. The official partnership empowers ASRock motherboards with advanced lighting control, enhances compatibility with a diverse range of RGB devices, and provides greater customization flexibility.

M.2 (KEY E) For WiFi

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Besides the onboard LAN port, users may also choose wireless connections by M.2 (Key E) slot.

EZ Setting

Auto Driver Installer

No need to worry about lack of disk drive! Asrock preinstall LAN driver to ensure that you are able to install all drivers needed in an easier way than using SCD.

BIOS Flashback

Get the most convenient BIOS flashing with just a simple click. Users can easily achieve the latest BIOS support with a USB and a power supply. No CPU, RAM or other components are required.

Post Status Checker

Displays the real-time status of CPU, DRAM, VGA, and BOOT device with colored LEDs during startup. A simple and efficient way to check system operation at a glance.

- Supports AMD Socket AM5 Ryzen™ 9000, 8000 and 7000 Series Processors
- Dr.MOS Power Design, 2oz PCB
- 2 x DDR5 DIMMs, Supports Dual Channel, up to 6800+ (OC)
- 1 PCIe 4.0 x16, 2 PCIe 3.0 x1, 1 M.2 Key E for WiFi
- Graphics Output Options: 1 HDMI, 1 D-Sub
- Realtek ALC897 7.1 CH HD Audio Codec
- 1 Hyper M.2 (PCIe Gen4x4), 1 Ultra M.2 (PCIe Gen3x4 & SATA3), 2 SATA3
- 1 USB 3.2 Gen1 Type-C (Front), 6 USB 3.2 Gen1 (4 Rear, 2 Front), 8 USB 2.0 (4 Rear, 4 Front)
- Realtek Gigabit LAN
- Supports BIOS Flashback

Summary: Asrock A620AM-HVS. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: PCI Express 3.0, PCI Express 4.0, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Maximum resolution: 3840 x 2160 pixels. USB connector type: USB Type-A | Vendor Homepage: <https://asrock.com/MB/AMD/A620AM-HVS/index.asp> | Audio chip: Realtek ALC897 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: AMD A620A | Motherboard chipset family: AMD | Motherboard form factor:

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micro ATX | Product colour: Black | Windows operating systems supported: Windows 10 x64/Windows 11 x64 | Compatible processor series: AMD Ryzen 7000 Series/AMD Ryzen 8000 Series/AMD Ryzen 9000 Series | Processor manufacturer: AMD | Processor socket: Socket AM5 | Supported processor sockets: Socket AM5 | ECC compatibility: Non-ECC | Maximum internal memory: 128 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 2 | Supported memory clock speed (max): 6800 | Supported memory types: DDR5-SDRAM | Unbuffered memory: Yes | Number of storage drives supported: 4 | RAID levels: 0/1/10 | RAID support: Yes | Supported storage drive interfaces: PCI Express 3.0,PCI Express 4.0,SATA III | Supported storage drive types: HDD & SSD | HDCP: Yes | HDCP version: 2.3 | High Dynamic Range (HDR) supported: Yes | Maximum resolution: 3840 x 2160 | Parallel processing technology support: Not supported | 12V power connector: Yes | ATX Power connector (24-pin): Yes | CPU fan connector: Yes | Front panel audio connector: Yes | Number of chassis fan connectors: 3 | Number of CPU fan connectors: 1 | Number of RGB LED pin headers: 1 | Number of SATA III connectors: 2 | RGB LED pin header: Yes | USB 2.0 connectors: 2 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 2 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Headphone outputs: 3 | Line-in: Yes | Microphone in: Yes | USB 2.0 ports quantity: 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 4 | USB connector type: USB Type-A | VGA (D-Sub) ports quantity: 1 | Ethernet interface type: Fast Ethernet/Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Realtek RTL8111H | Wi-Fi: No | 1st M.2 highest PCI Express generation: 4.0 | 1st M.2 largest key size: 2280 | Number of M.2 (M) slots: 1 | PCI Express x1 (Gen 3.x) slots: 2 | PCI Express x16 (Gen 4.x) slots: 1 | BIOS memory size: 256 | BIOS type: UEFI AMI | Depth: 229 | Width: 244 | Cables included: SATA | Screws included: Yes | Compliance certificates: CE/Federal Communications Commission (FCC) | Product Net Weight: 0.7 | Shipping Box Height: 32 | Unit Calculated Volume: 0.005632 | Unit Calculated Weight: 1.111 | Units per Pallet: 0 | Units per Shipping Box: 10 | Model: A620AM-HVS

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