



Mainboard
ASROCK AMD
B550 SAM4
MicroATX 1xPCI-
Express 3.0 1x
1xM.2 1xPCI-
Express 4.0 16x
Memory DDR4
Memory slots 2
1x15pin D-sub
1xDVI 1xHDMI
2xUSB 2.0
4xUSB 3.2
1xPS/2 1xRJ45
3xAudio port
B550M-HDV

Model: B550M-HDV

Manufacturer: ASROCK

EAN: 4710483931635

Product Code: 725819

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R1,983

6 Power Phase Design

Featuring sturdy components and completely smooth power delivery to the CPU. Plus, it offers unmatched overclocking capabilities and enhanced performance with the lowest temperature for advanced gamers as well.

Premium 50A Power Choke

Compared to traditional chokes, ASRock's premium 50A power chokes effectively make the saturation current up to three times better, thus providing enhanced and improved Vcore voltage to the motherboard.

Hyper M.2 (PCIe Gen4 x4)

Supports the next generation 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.

HDMI 4k @60Hz

Supports the most recent HDMI 4K 60Hz graphics output specification. With the larger bandwidth and increased frame rate, the motion on your screen becomes more fluid and less blurry.

3 Graphics Outputs

Complete with all three types of most used connectors! Packed with a D-Sub + DVI-D + HDMI combo. Plus the HDMI port supports 4K resolution.

*Supported only with processors with integrated graphics. Please check CPU support list from each motherboard webpage.

Full Spike Protection

Some sensitive digital components on the motherboard are vulnerable to power surges, the excessive current may cause your system to malfunction immediately. ASRock Full Spike Protection

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includes various technologies to prevent your motherboard's components from being damaged by these unexpected voltage spikes.

Live Update & APP Shop

ASRock Live Update & APP Shop is designed for your convenience. We provide various apps and support software for users to download. You can also easily optimize your system and keep your motherboard up to date with ASRock Live Update & APP Shop.

- Supports 3rd Gen AMD AM4 Ryzen™ / Future AMD Ryzen™ Processors
- 6 Power Phase Design
- Supports DDR4 4733+ (OC)
- 1 PCIe 4.0 x16, 1 PCIe 3.0 x1
- Graphics Output Options: HDMI, DVI-D, D-Sub
- 7.1 CH HD Audio (Realtek ALC887 Audio Codec)
- 4 SATA3, 1 Hyper M.2 (PCIe Gen4 x4 & SATA3)
- 6 USB 3.2 Gen1 (2 Front, 4 Rear)
- Gigabit LAN

Summary: Asrock B550M-HDV. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III. Graphics card family: AMD, Graphics card: Radeon Vega. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H | Vendor Homepage:

<https://www.asrock.com/mb/AMD/B550M-HDV/index.asp#Overview> | Audio chip: Realtek ALC887 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: AMD B550 | Motherboard chipset family: AMD | Motherboard form factor: micro ATX | Compatible processor series: AMD Ryzen 3000 Series | Maximum number of SMP processors: 1 | Processor manufacturer: AMD | Processor socket: Socket AM4 | ECC compatibility: ECC & Non-ECC | Maximum internal memory: 64 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 2 | Supported memory clock speeds:

2133/2400/2667/2933/3200/3466/3600/3733/3800/3866/4000/4133/4200/4266/4333/4400/4466/4533/4600 | Supported memory types: DDR4-SDRAM | Unbuffered memory: Yes | Supported storage drive interfaces: M.2,SATA III | DirectX version: 12.0 | Graphics card: Radeon Vega | Graphics card family: AMD | HDCP: Yes | On-board graphics card: Yes | ATX Power connector (24-pin): Yes | CPU fan

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connector: Yes | Front panel audio connector: Yes | Number of chassis fan connectors: 2 | Number of SATA III connectors: 4 | Peripheral (Molex) power connectors (4-pin): 1 | TPM connector: Yes | USB 2.0 connectors: 4 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 2 | DVI-D ports quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | PS/2 ports quantity: 1 | USB 2.0 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 4 | VGA (D-Sub) ports quantity: 1 | Ethernet interface type: Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Realtek RTL8111H | Wake-on-LAN ready: Yes | Wi-Fi: No | BIOS type: UEFI AMI | Harmonized System (HS) code: 84733020 | Depth: 201 | Height: 70 | Width: 230 | Drivers included: Yes | Weight: 465 | Product Net Weight: 0.8 | Shipping Box Height: 45 | Unit Calculated Volume: 0.004045 | Unit Calculated Weight: 0.92 | Units per Shipping Box: 20

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