

MB 1200 ASRock H470M-HDV 90-MXBG50-A0UAYZ

Šifra: 36014

Kategorija proizvoda: Matične ploče

Proizvođač: ASROCK

Cena: **7.130,00**



Unique Feature

ASRock Super Alloy

- Premium 50A Power Choke
- Sapphire Black PCB
- High Density Glass Fabric PCB

ASRock Full Spike Protection (for all USB, Audio, LAN Ports)

ASRock Live Update & APP Shop

CPU

- Supports 10th Gen Intel® Core™ Processors (Socket 1200)
- Digi Power design
- 5 Power Phase design
- Supports Intel® Turbo Boost Max 3.0 Technology

Chipset

- Intel®

Memory

- Dual Channel DDR4 Memory Technology
- 2 x DDR4 DIMM Slots
- Supports DDR4 2933/2800/2666 / 2400 / 2133 non-ECC, un-buffered memory*
- Supports ECC UDIMM memory modules (operate in non-ECC mode)
- Max. capacity of system memory: 64GB**
- Supports Intel® Extreme Memory Profile (XMP) 2.0
- 15µ Gold Contact in DIMM Slots

BIOS

- 128M
- support
- ACPI
- SMBIO
- CPU C
- Voltage

*Core™ (i9/i7) support DDR4 up to 2933; Core™ (i5/i3), Pentium® and Celeron® support DDR4 up to 2666.

**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.

Graphics

- Hardware Accelerated Codecs: AVC/H.264, HEVC/H.265 8bit, HEVC/H.265 10bit, VP8, VP9 8bit, VP9 10bit, MPEG 2, MJPEG, VC-1**
- Graphics, Media & Compute: Microsoft® DirectX 12, OpenGL 4.5, Intel® Built In Visuals, Intel® Quick Sync Video, Hybrid / Switchable Graphics, OpenCL 2.1
- Display & Content Security: Rec. 2020 (Wide Color Gamut), Microsoft® PlayReady 3.0, Intel® SGX Content Protection, UHD Blu-ray Disc
- Three graphics output options: D-Sub, DVI-D and HDMI
- Supports Triple Monitor
- Supports HDMI 1.4 with max. resolution up to 4K x 2K (4096x2160) @ 30Hz
- 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 1.4 Port (Compliant HDMI monitor is required)
- Supports HDCP 2.3 with DVI-D and HDMI 1.4 Ports

- Supports 4K Ultra HD (UHD) playback with HDMI 1.4 Port

*Intel® UHD Graphics Built-in Visuals and the VGA outputs can be supported only with processors which are GPU integrated.

**VP9 10bit and VC-1 are for decode only.
VP8 and VP9 encode are not supported by Windows® OS.

Audio
- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
- Supports Surge Protection

Slots
- 1 x PCI Express 3.0 x16 Slot*
- 1 x PCI Express 3.0 x1 Slot

*Supports NVMe SSD as boot disks

Connector
- 1 x SPI TPM Header
- 1 x Chassis Intrusion and Speaker Header
- 1 x CPU Fan Connector (4-pin)*
- 1 x Chassis/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)**
- 1 x 24 pin ATX Power Connector
- 1 x 8 pin 12V Power Connector
- 1 x Front Panel Audio Connector
- 1 x USB 2.0 Header (Supports 2 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/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power.
CHA_FAN1/WP can auto detect if 3-pin or 4-pin fan is in use.

Software and UEFI

Software

- ASRock Motherboard Utility (A-Tuning)
- ASRock XFast LAN

UEFI

- ASRock EZ Mode
- ASRock Full HD UEFI
- ASRock My Favorites in UEFI
- ASRock Instant Flash
- ASRock Internet Flash
- ASRock Easy RAID Installer

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

Accessories

- Quick Installation Guide, Support CD, I/O Shield
- 2 x SATA Data Cables

Form Factor

- Micro ATX Form Factor: 7.76-in x 7.4-in, 19.7 cm x 18.8 cm
- Solid Capacitor design

Certifications

- FCC, CE

LAN
- PCIe x
- Realte
- Suppo
- Suppo
- Suppo
- Suppo

Storage
- 4 x SA
RAID 1
Techno

Rear Pa
- 1 x PS
- 1 x D
- 1 x DV
- 1 x H
- 4 x US
- 2 x US
- 1 x RJ
LED)
- HD Au

Support
- Drive
Google

Hardwa
- Temp
- Fan T
OS Quiet
temper
- Fan M
Fans
- CASE
- CPU C
Voltage