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MB AM5 ASRock X870 LIVEMIXER WIFI

Cena: 30.969,00 rsd.

Šifra:
Kategorija prozivoda: Matične ploče za AMD socket
Proizvođač: AS Rock



Unique Feature
Superb Productivity
- PCIe Gen5 (Graphics, M.2)
- Dual Channel DDR5
Rock-Solid Durability
- 16+2+1 Power Phase, 80A Dr.MOS for VCore+SOC+MISC with Enlarged Heatsink Armor
- Flexible Integrated I/O Shield
- 20K Long-lasting Black Caps (high quality and conductive polymer capacitors) for VCore
Ultrafast Connectivity
- 5G LAN, 802.11be Wi-Fi 7 Module
- ASRock Lightning Gaming Ports
EZ Update
- BIOS Flashback Button
- ASRock Auto Driver Installer
EZ Troubleshooter
- ASRock Post Status Checker
CPU
- Supports AMD Socket AM5 Ryzen™ 9000, 8000 and 7000 Series Processors*

* The availability of expansion slots may vary by CPU. Please refer to PCIe/M.2 Bandwidth Table for details.
Chipset
- AMD X870
Memory
- Dual Channel DDR5 Memory Technology
- 4 x DDR5 DIMM Slots
- Supports DDR5 ECC/non-ECC, un-buffered memory up to 8000+(OC)*
- Max. capacity of system memory: 256GB
- Supports Extreme Memory Profile (XMP) and EXTended Profiles for Overclocking (EXPO) memory modules*

*Please refer to Memory Support List on ASRock's website for more information.
BIOS
- 256Mb AMI UEFI Legal BIOS with GUI support
Graphics
Integrated AMD RDNA™ graphics (Actual support may vary by CPU)
- 1 x HDMI 2.1 TMDS/FRL 8G Compatible, supports HDR, HDCP 2.3 and max. resolution up to 4K 120Hz
- 2 x USB4, support HDCP 2.3 and max. resolution up to 8K 30Hz** Only the CPU's embedded graphics can be displayed through USB4 ports. If you want to display to a Type-C monitor, please use AM5 Ryzen™ 9000, 8000 and 7000 processors with embedded graphics.* USB4 controller(for USB4_TC1 and USB4_TC2) will run at Gen4x2 with with 8000 (Phoenix 2) series processors.

*
Audio
- 7.1 CH HD Audio with Content Protection (Realtek ALC4082 Audio Codec)

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.

Wireless LAN
- 802.11be 2x2 Wi-Fi 7 Module
- Supports IEEE 802.11a/b/g/n/ac/ax/be
- Supports 2.4GHz/5GHz/6GHz* frequency band
- Supports 160MHz channel bandwidth with 6GHz* frequency band
- 1 antenna to support 2 (Transmit) x 2 (Receive) diversity technology
- Supports Bluetooth 5.4
- Supports MU-MIMO

* The Wi-Fi 7 module is supported by Microsoft Windows® 11 only. There is no driver available for Windows® 10. The availability of the 6GHz band will depend on the different regulation status of each country and region. It will be activated (for supported countries) through Windows® Update and software updates once available.
Slots
CPU:
- 1 x PCIe 5.0 x16 Slot (PCIE1), supports x16 mode*
Chipset:
- 2 x PCIe 3.0 x16 Slots (PCIE2 and PCIE3), support x4 mode*
- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module
- 15µ Gold Contact in VGA PCIe Slot (PCIE1)

* PCIE1 will run at Gen5x16 with 9000 and 7000 series processors, Gen4x8 with 8000 (Phoenix 1) series processors and Gen4x4 with 8000 (Phoenix 2) series processors.
If M2_3 is occupied, PCIE2 will downgrade to x2 mode.
If M2_4 is occupied, PCIE3 will downgrade to x2 mode.
Supports NVMe SSD as boot disks
Storage
CPU:
- 1 x Blazing M.2 Socket (M2_1, Key M), supports type 2280 PCIe Gen5x4 (128 Gb/s) mode*
- 1 x Blazing M.2 Socket (M2_2, Key M), supports type 2280 PCIe Gen5x4 (128 Gb/s) mode*
Chipset:
- 1 x Hyper M.2 Socket (M2_3, Key M), supports type 2280 PCIe Gen4x4 (64 Gb/s) mode*
- 1 x Hyper M.2 Socket (M2_4, Key M), supports type 2230/2242/2260/2280 PCIe Gen4x4 (64 Gb/s) mode*
- 2 x SATA3 6.0 Gb/s Connectors

* Supports NVMe SSD as boot disks
M2_1 is the first priority for M.2 installation.
M2_1 will run at Gen5x4 with 9000 and 7000 series processors and Gen4x4 with 8000 (Phoenix 1 and Phoenix 2) series processors.
M2_2 will run at Gen5x4 with 9000 and 7000 series processors and Gen4x4 with 8000 (Phoenix 1) series processors. M2_2 will be unavailable with 8000 (Phoenix 2) series processors.
If M2_2 is occupied, both rear USB4 Type-C Ports and M2_2 will downgrade to x2 mode. You can switch M2_2 to x4 mode in BIOS setting, but doing so will disable USB4_TC1 and USB4_TC2.
If M2_3 is occupied, PCIE2 will downgrade to x2 mode.
If M2_4 is occupied, PCIE3 will downgrade to x2 mode.
RAID
- Supports RAID 0 and RAID 1 for SATA storage devices
- Supports RAID 0, RAID 1 and RAID 10 for M.2 NVMe storage devices
USB
CPU:
- 2 x USB4 Type-C (Rear)
- 2 x USB 3.2 Gen1 Type-A (Rear (USB32_1 and USB32_4))
Chipset:
- 1 x USB 3.2 Gen2x2 Type-C (Front)
- 9 x USB 3.2 Gen1 Type-A (5 Rear (USB32_2, USB32_356, USB32_7), 4 Front))
- 1 x USB 3.2 Gen1 Type-C (Rear)
- 10 x USB 2.0 (6 Rear, 4 Front)

* All USB ports support ESD Protection
Connector
- 1 x SPI TPM Header
- 1 x Thermistor Cable Header
- 1 x Power LED and Speaker Header
- 1 x RGB LED Header*
- 3 x Addressable LED Headers**
- 2 x CPU Fan Connectors (4-pin) (Smart Fan Speed Control)***
- 3 x Chassis Fan Connectors (4-pin) (Smart Fan Speed Control)***
- 1 x AIO Pump Fan Connector (4-pin) (Smart Fan Speed Control)***
- 1 x 24 pin ATX Power Connector (Hi-Density Power Connector)
- 2 x 8 pin 12V Power Connectors (Hi-Density Power Connector)
- 1 x Front Panel Audio Connector
- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports)
- 2 x USB 3.2 Gen1 Headers (Support 4 USB 3.2 Gen1 ports)

- 1 x Front Panel Type C USB 3.2 Gen2x2 Header (20 Gb/s)

* Supports in total up to 12V/3A, 36W LED Strip
** Support in total up to 5V/3A, 15W LED Strip
*** CPU_FAN1 supports the fan power up to 1A (12W).
CPU_FAN2, CHA_FAN1~3 and AIO_PUMP support the fan power up to 3A (36W).
CPU_FAN2, CHA_FAN1~3 and AIO_PUMP can auto detect if 3-pin or 4-pin fan is in use.
Rear Panel I/O
- 2 x Antenna Ports
- 1 x HDMI Port
- 1 x Optical SPDIF Out Port
- 2 x USB4 Type-C Ports (40 Gb/s)*
- 1 x USB 3.2 Gen1 Type-C Port
- 7 x USB 3.2 Gen1 Type-A Ports (USB32_34 are Lightning Gaming Ports. USB32_56 support Ultra USB Power.)**
- 6 x USB 2.0 Ports
- 1 x RJ-45 LAN Port
- 1 x BIOS Flashback Button
- 1 x Line Out Jack (Gold Audio Jack)
- 1 x Microphone Input Jack (Gold Audio Jack)

* Supports USB PD 3.0 up to 5V@3A (15W) charging
USB4 controller (for USB4_TC1 and USB4_TC2) will run at Gen4x2 with with 8000 (Phoenix 2) series processors.
If M2_2 is occupied, both rear USB4 Type-C Ports and M2_2 will downgrade to x2 mode. You can switch M2_2 to x4 mode in BIOS setting, but doing so will disable USB4_TC1 and USB4_TC2.

** Device exceeds USB 3.2 Type-A power rating of 5V@0.9A (4.5W) may trigger over-current protection (OCP), will require system reboot to restore USB power.
Software and UEFI
Software
- ASRock Motherboard Utility (A-Tuning)
- ASRock Polychrome SYNC*
UEFI
- ASRock EZ Mode
- ASRock Full HD UEFI
- ASRock Auto Driver Installer
- ASRock Instant Flash

*These utilities can be downloaded from ASRock Live Update & APP Shop.
Accessories
- 2 x SATA Data Cables
- 2 x ASRock WiFi 2.4/5/6 GHz Antennas
- 1 x Thermistor Cable
Form Factor
- ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm
- 8 Layer PCB
OS
- Microsoft Windows® 10 64-bit / 11 64-bit
Certifications
- FCC, CE
- ErP/EuP ready (ErP/EuP ready power supply is required)
- CEC Tier II ready

Link:https://www.asrock.com/mb/AMD/X870%20LiveMixer%20WiFi/index.asp#Specification