

MB AM5 ASRock X870 LIVEMIXER WIFI

Šifra: 99804
 Kategorija proizvoda: Matične ploče
 Proizvođač: ASROCK

Cena: **28.190,00**



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

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

- 256M

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)
- Individual PCB Layers for R/L Audio Channel
- Nahimic Audio

LAN

- 5 Gigabit LAN 10/100/1000/2500/5000 Mb/s
- Realtek RTL8126

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

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

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)

Wireless

- 802.11ax
- Support
- Support

Storage

- 1 x SATA 6Gbps
- 1 x SATA 6Gbps
- 2 x SATA 6Gbps

Chipset

- 1 x H.265
- 1 x H.265
- 1 x H.265
- 2 x SATA

* Support

M2_1 is

M2_1 w

proces

Phoeni

USB

M2_2 w

proces

proces

2) seri

Chipse

M2_2 w

1 x U

to x4 m

USB4

If M2_3

If M2_4

10 x 4

* All US

* 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.

Accessories

- 2 x SATA Data Cables
- 2 x ASRock WiFi 2.4/5/6 GHz Antennas
- 1 x Thermistor Cable

OS

- Microsoft Windows® 10 64-bit / 11 64-bit

Softwa
- ASRo
- ASRo
UEFI
- ASRo
- ASRo
- ASRo
- ASRo
*These
Update

Form F
- ATX F
- 8 Lay

Certific
- FCC, C
- ErP/E
- CEC T

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