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MB AM5 ASRock X870 NOVA WIFI

Šifra: 99918
Kategorija prozivoda: Matične ploče
Proizvođač: ASROCK

Cena: **35.710,00**

Unique Feature
Superb Productivity
- PCIe Gen5 (Graphics, M.2)
- Dual Channel DDR5
- USB4 Type-C Ports (40 Gb/s)
Rock-Solid Durability
- Server-Grade Low-Loss PCB
- 18+2+1 Power Phase, 80A SPS for Vcore+SOC with Enlarged Heatsink Armor
- Flexible Integrated I/O Shield
- 20K Long-lasting Black Caps (high quality and conductive polymer capacitors) Ultrafast Gaming
- 5G LAN, 802.11be Wi-Fi 7 Module
- ASRock Lightning Gaming Ports
EZ Update
- BIOS Flashback Button
- ASRock Auto Driver Installer

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 8400+(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.

Audio
- 7.1 Cl
ALC408
- Indivi
- Nahin

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

Wireles
- 802.1
- Suppo
- Suppo
- Suppo
frequer
- 1 ante

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:
- 1 x PCIe 4.0 x16 Slot (PCIE2), supports x4 mode*
- 1 x Vertical M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module

* 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_5 is occupied, PCIE2 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

Storage
CPU:
- 1 x Bl... 2280 P...
- 1 x Bl... 2280 P...
- 1 x M... SATA3
- 1 x Hy... 2280 P...
- 1 x Hy... 2280 P...
- 2 x SA...

USB

Connector
- 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 Connector (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 Water 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 (15µ Gold 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)****
- 1 x Dr. Debug with LED
- 1 x Power Button with LED
- 1 x Reset Button with LED

* 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, AIO_PUMP and W_PUMP
support the fan power up to 3A (36W).
CPU_FAN2, CHA_FAN1~3, AIO_PUMP and W_PUMP can
auto detect if 3-pin or 4-pin fan is in use.
**** Supports USB PD 3.0 up to 12V@3A (36W) charging

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)*
- 2 x USB 3.2 Gen2 Type-A Ports (10 Gb/s) (USB32_34
supports Ultra USB Power.)**
- 3 x USB 3.2 Gen1 Type-A Ports (USB32_12 are
Lightning Gaming Ports.)
- 4 x USB 2.0 Ports
- 1 x RJ-45 LAN Port
- 1 x Clear CMOS Button
- 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.

** 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 ARGB Splitter Cable
- 1 x Thermistor Cable

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

Softwa
Softwa
- ASRo
- ASRo
UEFI
- ASRo
- ASRo
- ASRo
- ASRo

*These
Update

Form F
- ATX F
- 8 Lay
- 2oz C

Certific
- FCC,
- ErP/E

LInk: