

ASRock

MB AM5 ASRock X870 STEEL LEGEND WIFI

Dostupnost: NA STANJU

Šifra proizovda: 41933

MP cena: 33.590,00 din

29.490,00 din

Ušteda: 4.100,00 din

Specifikacija

- Unique Feature
  Superb Productivity
  - PCIe Gen5 (Graphics, M.2)
  - Dual Channel DDR5
  - USB4 Type-C Ports (40 Gb/s)
  Rock-Solid Durability
  - 14+2+1 Power Phase, 80A Dr.MOS for VCore+SOC with Enlarged Heatsink Armor
  - Flexible Integrated I/O Shield
  - 20K Long-lasting Black Caps (high quality and conductive polymer capacitors)
  Ultrafast Connectivity
  - 2.5G 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.
- Audio
  - 7.1 CH HD Audio with Content Protection (Realtek ALC4082 Audio Codec)
  - Individual PCB Layers for R/L Audio Channel
  - Direct Drive Technology on Front headphone port (Supports up to 600 Ohm headsets)
  - Nahimic Audio
- LAN

- LAN
  - 2.5 Gigabit LAN 10/100/1000/2500 Mb/s
  - Dragon RTL8125BG
  - Supports Dragon 2.5G LAN Software
  - Smart Auto Adjust Bandwidth Control
  - Visual User Friendly UI
  - Visual Network Usage Statistics
  - Optimized Default Setting for Game, Browser, and Streaming Modes
  - User Customized Priority Control
- Wireless LAN
  - 802.11be 2x2 Wi-Fi 7 Module
  - Supports IEEE 802.11a/b/g/n/ac/ax/axe/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:
  - 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
  - Supports AMD CrossFire™
  - 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.
  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*

  Chipset:
  - 1 x Hyper M.2 Socket (M2_2, Key M), supports type 2230/2260/2280 PCIe Gen4x4 (64 Gb/s) mode*
  - 1 x Hyper M.2 Socket (M2_3, Key M), supports type 2260/2280 PCIe Gen4x4 (64 Gb/s) mode*

  ASMedia ASM1061:
  - 4 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.
  If M2_3 is occupied, PCIE2 will be disabled.
- RAID
  - Supports RAID 0, RAID 1 and RAID 10 for M.2 NVMe storage devices*

  * Requires additional M.2 NVMe expansion cards to support RAID 10
- USB
  CPU:
  - 2 x USB4 Type-C (Rear)
  - 1 x USB 3.2 Gen2 Type-A (Rear (USB32_3))
  - 1 x USB 3.2 Gen1 Type-A (Rear (USB32_1))

  Chipset:
  - 1 x USB 3.2 Gen2x2 Type-C (Front)
  - 1 x USB 3.2 Gen2 Type-A (Rear (USB32_4))
  - 6 x USB 3.2 Gen1 Type-A (2 Rear (USB32_2 and USB32_5), 4 Front)
  - 8 x USB 2.0 (4 Rear, 4 Front)

  * All USB ports support ESD Protection
- Connector

- 1 x Thermistor Cable Header
- 1 x SPI TPM 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)*
  - 3 x USB 3.2 Gen1 Type-A Ports (USB32_12 are Lightning Gaming Ports.)
  - 2 x USB 3.2 Gen2 Type-A Ports (10 Gb/s) (USB32_34 supports Ultra USB Power.)
  - 4 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
- Software and UEFI
  Software
  - ASRock Motherboard Utility (A-Tuning)
  - ASRock Dragon 2.5G LAN Software
  - 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