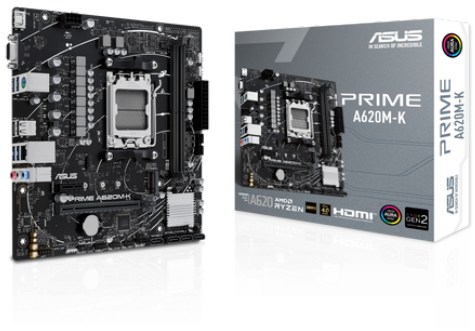
ASUS PRIME A620M-K AMD A620 AM5 lizdas „micro ATX“

Gamintojas: **ASUS** · Modelis: **90MB1F40-M0EAY0** · EAN: **4711387242087** · Prekės kodas: **479455**



85,90 € ~~92,90 €~~

Kaina su PVM

Be PVM: **70,99 €**

Sandėlyje

Prekė internetu

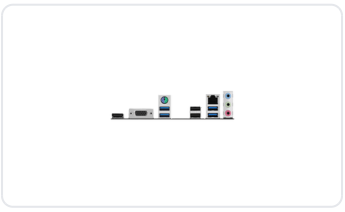
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Pagrindinės savybės

- ✓ AMD AM5 lizdas AMD Ryzen 7000 Series
- ✓ PC „micro ATX“ AMD A620 7.1 kanalai
- ✓ DDR5-SDRAM 2 Maksimali vidinė atmintis: 96 GB
- ✓ HDD & SSD M.2, SATA III RAID palaikymas Palaikomų saugojimo tvarkyklių skaičius: 5
- ✓ BIOS tipas: UEFI AMI 256 Mbit
- ✓ Greitas eternetas, Gigabitinis eternetas









Aprašymas

AMD A620 micro-ATX motherboard, DDR5, PCIe 4.0 Graphics card and PCIe 4.0 M.2 support, HDMI™, VGA, USB 3.2 Gen 1 Type-A, SATA 6 Gbps, Two-Way AI Noise Cancelation, Aura Sync

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

ASUS PRIME series motherboards are expertly engineered to unleash the full potential of AMD Ryzen 7000-series processors. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, PRIME A620M-K provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features.

FLEXIBILITY

Comprehensive controls form the foundation of the ASUS PRIME series. The PRIME A620 motherboard packs flexible tools to tune every aspect of your system, enabling performance tweaks to perfectly match the way you work to maximize productivity.

Intelligent Control

All-Around Energy Efficiency

The Power Saving function contains several settings can easily optimize power consumption and maximize energy savings. You can enable a CPU power limit, darken Aura lighting, and set the fan profile to a power saving mode. You can also toggle the Power Saver plan that is built into Microsoft Windows.

Flexible Cooling Controls

ASUS Fan Xpert software provides comprehensive control over fans. An Auto-Tuning mode intelligently configures all parameters with a single click. There’s also an Extreme Quiet mode that reduces chassis fan speeds to below the default minimum to keep your system whisper-quiet when performing light tasks. Fans can also be controlled via the UEFI BIOS.

Precise Digital Power Control

The Digi+ voltage-regulator module (VRM) delivers real-time control over voltage droop, automatically switching frequency and power-efficiency settings. It also allows you to fine-tune your CPU for ultimate stability and performance.

UEFI BIOS

The renowned ASUS UEFI BIOS provides everything you need to configure, tweak and tune your system. It offers intelligently simplified options for PC DIY beginners, as well as comprehensive features for seasoned veterans.

Advanced Tuning for Serious Tweakers

An intuitive Advanced mode offered via the UEFI lets you take complete control. A built-in search feature makes it easy to find options, and various advanced functions let you intelligently make nuanced adjustments so you can dial in performance just the way you want.

Search Function

Quickly and easily find the option or setting you need.

ASUS User Profile

Port configuration settings between different BIOS versions or share them with friends.

Quick and Simple Setup

EZ mode displays vital settings and stats and also offers guided wizards, drag-and-drop functionality, and one-click application of important settings — all to help you get your rig up and running in no time.

Intuitive Graphical Fan Control

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Fine-tune individual fan settings simply by dragging a curve with the mouse.

Aura On/Off Mode (Stealth)

Easily enable or disable Aura RGB lighting or every onboard LED, for a subdued aesthetic touch.

COOLING

PRIME A620M-K is engineered with an array of hybrid fan headers and two ounce copper PCB design to ensure your rig stays cool and stable under intense workloads.

Cooler by Design

PRIME A620 series feature comprehensive cooling controls that are configurable via Fan Xpert software or via the UEFI BIOS.

Multiple Temperature Sources

Each header can dynamically reference three thermal sensors. Fan Xpert allows you to map the temperature of supported ASUS graphics cards to optimize cooling for GPU- and CPU-intensive tasks.

Smart Protection

A dedicated integrated circuit protects the fan header from overheating and overcurrent.

4-Pin PWM/DC Fan

The Chassis fan header supports auto-detection of PWM or DC fans.

Stack Cool 3+

2oz copper PCB design can draw heat away from critical components to keep the optimal operating temperatures.

PERFORMANCE

The PRIME A620 series is built to handle the high core counts and bandwidth demands of AMD processors. ASUS A620 motherboard provides all the fundamentals to boost daily productivity, so your system will be ready for action with stable power, intuitive cooling and flexible data transfer options.

Memory

DDR5 Performance Enhancement

Comprehensive memory tuning options are the cornerstone of PRIME motherboards. With the PRIME A620M-K, you can extract all of the potential out of your DDR5 modules, whether they're from an extreme-speed kit or an entry-level set that would otherwise be locked.

For entry-level modules without EXPO™ memory support, we’ve got you covered. Click here to learn more about AEMP. arrow .

For those who want to fly past stock DDR5 speeds, the PRIME A620M-K is primed and ready for enthusiast-grade kits courtesy of vast AMD Extended Profiles for Overclocking (EXPO™) support. Seasoned veterans can further tweak performance via the extensive array of settings in the UEFI.

Storage

PCIe 4.0 M.2 Support

PRIME A620M-K offers one M.2 slot that supports data-transfer speeds of up to 64 Gbps via PCIe 4.0, enabling quicker boot-up and app load times with OS or application drives.

*Actual transmission speeds will be lower than the theoretical maximum speed.

Outstanding Audio

Combined onboard features deliver elevated audio

Intelligent design and premium hardware create audio quality unlike anything you’ve ever experienced.

Audio Shielding

Audio shielding ensures precision analog/digital separation and greatly reduced multi-lateral interference.

Dedicated Audio PCB Layers

Separate layers for left and right tracks ensures both channels deliver consistent, equal quality.

Premium Audio Capacitors

Provides warm, natural, and immersive sound with exceptional clarity and fidelity.

Aura Sync

Outshine the Competition

A well-tuned enthusiast system deserves a matching aesthetic. ASUS Aura offers full RGB lighting control with a variety of functional presets for the built-in RGB LEDs as well as strips and devices connected to the onboard RGB headers — and it can all be synced with an ever-growing portfolio of Aura-capable hardware.

Addressable Gen 2 Headers

Two Addressable Gen 2 headers are capable of detecting the number of LEDs on second-gen addressable RGB devices, allowing the software to automatically tailor lighting effects to specific devices. The new headers also offer backward-compatibility with existing Aura RGB gear.

TWO-WAY AI NOISE CANCELATION

This utility leverages a massive deep-learning database to reduce background noise from the microphone and incoming audio, while preserving vocals at the same time. This removes distracting keyboard clatter, mouse clicks and other ambient noises so you can hear and be heard with crystal clarity while gaming or in calls.

Armoury Crate

Within a single intuitive interface, Armoury Crate offers easily customized Aura Sync RGB settings for every compatible device in your arsenal, plus controls for an ever-growing family of ASUS products, including keyboard and mouse preferences. Armoury Crate also integrates product registration and a news feed so that you never miss updates of interest to the ASUS community.

Q-LED Core

The Q-LED Core display produces light patterns by power LED during the Power-On Self-Test (POST) that can help users troubleshoot potential issues.

SafeSlot Core

SafeSlot Core is the ASUS-exclusive PCIe slot. Featuring a fortified design that's anchored to the motherboard by a special hook, Safeslot Core provides 1.6X-stronger retention and 1.3X-greater shearing resistance than standard expansion slots.

Overvoltage Protection
World-class circuit-protecting power design
An exclusive circuit design with built-in voltage regulators to protect your motherboard from damage caused by unexpected high-level voltages from unstable or inferior power supplies.

Stainless-Steel Back I/O
3X corrosion-resistance for greater durability
Corrosion-resistant stainless-steel back I/O panels bonded with chromium oxide have a lifespan that's three times longer than ordinary panels.

1000+
Compatible devices and components
The PRIME A620 series provides superior compatibility with thousands of components and our memory support list identifies memory compatibility, giving you more choices for worry-free PC-building experiences.

8000+
Validation hours
Every ASUS motherboard is subjected to more than 8,000 hours of stringent tests, including burn-in, environmental, compatibility, software and safety tests to confirm their durability. ASUS reliability surpasses industry standards, ensuring that every component is designed to function flawlessly in any environment.

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Techninė specifikacija

Procesorius	
Procesoriaus gamintojas	AMD
Procesoriaus lizdas	AM5 lizdas
Procesorių suderinamumas	AMD Ryzen 7000 Series
Palaikomi procesoriaus lizdai	AM5 lizdas
Atmintis	
Palaikomi atminties tipai	DDR5-SDRAM
Atminties angų skaičius	2
Maksimali vidinė atmintis	96 GB
Atminties kanalai	Dviejų kanalų
ECC suderinamumas	Ne-ECC
Palaikomi atminties laikrodžio greičiai	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
Nebuferizuota atmintis	Taip
Duomenų laikymo valdikliai	
Palaikomi saugojimo kaupiklių sąsajos	M.2, SATA III

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Palaikomi saugojimo kaupiklių tipai	HDD & SSD
Palaikomų kietųjų diskų skaičius	4
Palaikomų saugojimo tvarkyklių skaičius	5
RAID palaikymas	Taip
Vidinis I/O	
USB 2.0 jungtys	2
USB 3.2 (3.1 1 kart.) jungtys	1
USB 3.2 (3.1 2 kart.) jungtys	0
SATA III jungčių skaičius	4
S/PDIF out jungtis	Taip
Priekinio skydelio audio jungtis	Taip
ATX maitinimo jungtis	Taip
CPU fan jungtis	Taip
Šasi fenų jungčių skaičius	1
EPS maitinimo jungtis (8-kaisčiai)	Taip
COM jungčių skaičius	1
TPM jungtis	Taip
12 V maitinimo jungtis	Taip
Galinė panelė I/O jungtys	
USB 2.0 portų kiekis	2
USB 3.2 (3.1 1 kart.) A tipo prievadų skaičius	4
USB 3.2 (3.1 1 kart.) C tipo prievadų skaičius	0
USB 3.2 2 kart. (3.1 2 kart.) A tipo prievadų skaičius	0
USB 3.2 2 kart. (3.1 2 kart.) C tipo prievadų skaičius	0
Ethernet LAN (RJ-45) portų kiekis	1
VGA (D-Sub) portų kiekis	1
HDMI portų kiekis	1
DVI-D prievadų skaičius	0
PS/2 portų kiekis	1
Tinklas	
„Wi-Fi“	Ne
Ethernet LAN jungtis	Taip
Eterneto sąsajos tipas	Greitas eternetas, Gigabitinis eternetas
„Wi-Fi“ standartas	Nepasiekiama

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Savybės	
Taikoma	PC
Motininės plokštės formos faktorius	„micro ATX“
Motininės plokštės sisteminio valdiklio šeima	AMD
Pagrindinės plokštės lustas	AMD A620
Garso išvesties kanalai	7.1 kanalai
Palaikomos „Windows“ operacinės sistemos	Windows 10 x64, Windows 11
Plėtotės lizdas	
PCI „Express“ x1 (3.x kart.) angos	1
M.2 (M) angų skaičius	1
„PCI Express x16“ (4 kartos) lizdai	1
BIOS	
BIOS tipas	UEFI AMI
BIOS atminties dydis	256 Mbit
Pakuotės duomenys	
Pakuotės plotis	260 mm
Pakuotės gylis	270 mm
Pakuotės aukštis	51,5 mm
Paketo svoris	920 g
Svoris ir matmenys	
Plotis	226 mm
Ilgis	221 mm
Matmenys ir svoris	
Matmenys (I × P × A)	27,00cm × 26,00cm × 5,00cm
Svoris	0,92kg

Dokumentai ir vaizdo įrašai

› Naudojimo instrukcija

Gamintojo ir saugos informacija

GAMINTOJAS

ASUSTeK Computer Inc
Li-Te Road 15, 112 Taipei, TW
asus.com

ATSAKINGAS ASMUO ES

ASUS France S.A.R.L.
Allee bienvenue 10, 93160 Paris, FR
channel.asus.com

PLATINTOJAS

MB KOMPIUTERIŲ GURU
V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt

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