

ASUS PRIME B450M-A II AMD B450 Socket AM4 micro ATX

Gamintojas: **ASUS** · Modelis: **90MB15Z0-M0EAY0** · EAN: **4718017924986** · Prekės kodas: **19476**



87,89 €

Kaina su PVM

Be PVM: **72,64 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Comprehensive cooling: VRM heatsink, PCH heatsink, and Fan Xpert 2+
- ✓ Ultrafast connectivity: M.2 support, 1 Gb Ethernet, and USB 3.2 Gen 2 Type-A
- ✓ 5X Protection III: Multiple hardware safeguards for all-around system protection
- ✓ Aura Sync RGB Lighting: Onboard connector for RGB LED strips, easily synced with an ever-growing portfolio of Aura Sync-capable hardware



Aprašymas

ASUS Prime B450M II Series motherboards provide the solid foundation needed for your first build, plus flexibility to grow with your ambitions. We've melded all the good stuff that's packed into AMD Ryzen processors with essential ASUS design and engineering, so you benefit from industry-leading technologies — including automated system tuning, comprehensive cooling controls, and immersive onboard audio. When you build with an ASUS Prime B450M II Series motherboard, you build smart, easy and affordably.

Tune It Your Way

Comprehensive controls form the foundation of the ASUS Prime series. The Prime B450M II motherboard packs flexible tools to tune every aspect of your system, enabling you to tweak performance settings to perfectly match the way you work – maximizing your productivity.

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.

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.

Cool to the Core

Prime B450M II series is engineered with multiple onboard heatsinks and an array of hybrid fan headers to ensure your rig stays cool and stable under intense workloads.

VRM Heatsink and Thermal Pads

A VRM heatsink with underneath thermal pad improves heat transfer from the MOSFETs for better cooling performance.

Cooler by Design

Prime B450M-A II is engineered with an array of hybrid fan headers and features comprehensive cooling controls that are configurable via Fan Xpert 2+ software or via the UEFI BIOS, ensuring your rig stays cool and stable under intense workloads.

Build on a Solid Foundation

Prime B450M II motherboard provides all the fundamentals to boost daily productivity, so your system will be ready for action with stable power, intuitive cooling and flexible transfer options.

PCIe 3.0 M.2 (up to 32 Gbps)

Achieve speed with onboard M.2

M.2 Slot supports up to 22110 and data-transfer speed up to 32Gbps via x4 PCI Express 3.0 bandwidth. It's the perfect choice for an operating system or application drive, providing fast access to data.

USB 3.2 Gen 2 Type-A

Numerous USB ports support high-end rigs loaded with peripherals, including two rear-panel USB Type-A connectors with fast USB 3.2 Gen 2 connectivity for compatible cases.

Little Things Make a Big Difference

Prime B450M II series adds the nuanced details that improve every experience, from exclusive codecs that provide pristine audio quality to intuitive RGB lighting controls that let you customize your system to create a unique personal look.

Outstanding Audio

Combined onboard features deliver elevated audio

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

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 RGB LED strips connected to the onboard RGB headers. And it can all be synced with an ever-growing portfolio of Aura-capable hardware.

SafeSlot Core

Fortified PCIe slot prevents damage

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.

DRAM Overcurrent Protection

Short-circuit damage prevention

Onboard resettable fuses prevent overcurrent and short-circuit damage. This extends beyond I/O ports to DRAM to safeguard the lifespan of your system and connected devices.

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.

LANGuard

Pumped-up throughput 2.5X higher surge tolerance

ASUS LANGuard is a hardware-level network protection feature that integrates advanced signal-coupling technology and premium anti-EMI surface-mounted capacitors to improve throughput and ensure a more reliable connection.

Techninė specifikacija

Specifications	
Sandėlio grupė	Components - Motherboards - Motherboards - AMD [+0][-1]
Processor	
Processor manufacturer	AMD
Processor socket	Socket AM4
Compatible processor series	AMD Ryzen 3000 Series
Maximum number of SMP processors	1
Supported processor sockets	Socket AM4
Memory	
Supported memory types	DDR4-SDRAM
Number of memory slots	4
Maximum internal memory	128 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3300,3400,3466,3600,3733,3866,4000,4400 MHz
Unbuffered memory	Yes
Storage controllers	
Supported storage drive interfaces	SATA III
Supported storage drive types	HDD & SSD

RAID support	Yes
Graphics	
Parallel processing technology support	Not supported
On-board graphics card	No
Internal I/O	
USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors	0
Number of SATA III connectors	6
Number of SATA II connectors	0
Number of SATA connectors	0
Number of Parallel ATA connectors	0
S/PDIF out connector	Yes
Audio connector	Yes
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	2
Number of COM connectors	1
TPM connector	Yes
12V power connector	Yes
RGB LED pin header	Yes
Rear panel I/O ports	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
DVI-D ports quantity	1
eSATA ports quantity	0
PS/2 ports quantity	1

Firewire (IEEE 1394) ports	0
HDMI version	2.0b
Network	
Wi-Fi	No
Ethernet LAN	Yes
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
Wake-on-LAN ready	Yes
Top Wi-Fi standard	Not available
Features	
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	AMD
Motherboard chipset	AMD B450
Audio output channels	7.1+2 channels
Product colour	Black
Windows operating systems supported	Windows 10 x64, Windows 7 x64
Expansion slots	
PCI Express x1 (Gen 2.x) slots	2
PCI Express x16 (Gen 3.x) slots	1
PCI slots	4
Number of M.2 (M) slots	1
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS jumper	Yes
Logistics data	
Harmonized System (HS) code	84733020
Weight & dimensions	
Width	244 mm
Depth	240 mm
Height	259 mm
Packaging content	
Cables included	SATA

Drivers included	Yes
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Other features

mSATA ports quantity	0
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Weight	849 g
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Matmenys ir svoris

Matmenys (I × P × A)	28,00cm × 28,00cm × 6,00cm
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Svoris	1,00kg
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