



ASUS PRIME B550M-K ARGB AMD B550 Socket AM4 micro ATX

Model: 90MB1GC0-M0EAY0

Manufacturer: ASUS

EAN: 4711387316030

Product Code: 617006

R2,794

ASUS PRIME series is expertly engineered to unleash the full potential of 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series AMD Ryzen platform. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, PRIME B550 series motherboards provide daily users and DIY PC builders a range of performance tuning options via intuitive software and firmware features.

FLEXIBILITY

Comprehensive controls form the foundation of the ASUS PRIME series. The PRIME B550 motherboard packs flexible tools to tune every aspect of your system, enabling performance tweaks to perfectly match the way you work to maximize productivity.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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All-Around Energy Efficiency

With the Energy Processing Unit (EPU), you'll enjoy system-wide power savings. The EPU automatically optimizes power consumption and maximizes savings with Away mode.

COOLING

PRIME B550 series are engineered with an array of hybrid fan headers to ensure your rig stays cool and stable under intense workloads.

Cooler by Design

PRIME B550 series feature comprehensive cooling controls that are configurable via Fan Xpert 2+ software or via the UEFI BIOS.

Multiple Temperature Sources

Each header can dynamically reference three thermal sensors. Fan Xpert 2+ allows you to map the temperature of supported ASUS graphics cards to optimize cooling for GPU- and CPU-intensive tasks.

PERFORMANCE

PRIME B550 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.

Dual M.2 Slots (up to 64 Gbps)

PRIME B550M-K ARGB offers a total of two M.2 slots, one of which supports data-transfer speeds of up to 64Gbps via PCIe 4.0, enabling quicker boot-up and app load times with OS or application drives.

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Intelligent Control

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Storage

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CUSTOMIZATION

The PRIME B550 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 uniquely personal look.

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.

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