

# ASUS ROG STRIX B850-A GAMING WIFI AMD B850 Socket AM5 ATX

Model: 90MB1J50-M0EAY0

Manufacturer: ASUS

EAN: 4711387772676

Product Code: 475806

## R6,031

Elevate your build with the ROG Strix B850-A Gaming WiFi. Featuring a sleek white PCB and support for AMD Ryzen™ 9000 Series processors, this motherboard delivers the power and connectivity needed for advanced AI applications. With DDR5 support, full PCIe 5.0 capabilities, USB 20Gbps port, and WiFi 7, it's the ultimate blend of style and performance.

ASUS AI INTELLIGENCE

## ASUS AI ADVISOR

Using AI technology to understand natural-language questions or scenario descriptions, ASUS AI Advisor allows users to explore the functionality and advanced features of ASUS motherboards in a simple and straightforward way.
*Availability of ASUS AI Advisor may vary by region.

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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**AI Advisor functions may vary by platform.

## AI NETWORKING II

AI Networking II combines intelligent technologies to continuously optimize network performance, provide trustworthy and seamless connectivity, and unleash the full speed of WiFi 7*.
*Features may vary by model.

OVERCLOCKING

## PBO ENHANCEMENT

AMD Precision Boost Overdrive (PBO) pushes the CPU current and voltage budget to opportunistically increase performance. By aggressively tuning the PBO parameters, AMD's algorithm can leverage the motherboard's robust power solution to ramp up performance even higher.

MEMORY

## DDR5 DOMINATION

The Strix B850-A is primed and ready for enthusiast-grade kits courtesy of vast AMD Extended Profiles for Overclocking (EXPO) support.

## AEMP

ASUS Enhanced Memory Profile (AEMP) is an exclusive firmware feature for PMIC-restricted memory modules.

**ROG STRIX ULTIMATE POWER DESIGN**
14(80A)+2(80A)+2(80A) Power Stages

PLAY IN STYLE

## UNDENIABLY ROG STRIX

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The ROG Strix B850-A stands out with its striking white PCB, offering a fresh and modern aesthetic that seamlessly complements almost any system build. The matching metallic heatsinks enhance its clean, crisp look, while subtle RGB lighting on the I/O shroud allows you to either maintain a sleek, understated appearance or showcase a bold, luminous design.

## OUTSHINE THE COMPETITION

ROG Strix motherboards feature ASUS Aura technology, enabling full lighting control and a variety of presets for both onboard RGB LEDs and third-party accessories. Effects can be easily synced across compatible ROG graphics cards, monitors, keyboards, and mice to give your setup a unified look.

## BUILD FOR THE MOST ADVANCED PC FOR GAMING AND CREATING

When only the fastest will do, a Strix B850 motherboard delivers. With USB 20Gbps onboard along with robust overclocking[1] capabilities, featuring faster dual-channel DDR5 memory support, AMD EXPO™ technology and PCIe® 5.0 support for both graphics and NVMe, you can play the most demanding games and deliver your biggest projects with the revolutionary performance of an AMD 800-series motherboard and AMD Ryzen™ 9000, 8000, and 7000 Series processors.

## Dare to Be Green

We at the Republic of Gamers are on a mission to create a sustainable future where all gamers can flourish on the planet we call home.

Every step counts, and as part of ROG’s commitment to creating a more sustainable future, ROG has begun to utilize post-consumer recycled (PCR) plastic and paper materials certified by the Forest Stewardship Council (FSC™) in the packaging of motherboard.

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