



ASUS ROG STRIX B650E-I GAMING WIFI AMD B650 Socket AM5 mini ITX



Model: 90MB1BI0-M0EAY0

Manufacturer: ASUS

EAN: 4711081957881

Product Code: 618815

R7,181

ROG STRIX B650E-I GAMING WIFI

Don't be fooled by its flyweight frame; the Strix B650E-I packs walloping performance! With a jacked VRM and pumped with both DDR and PCIe 5, it's a perfect partner for Ryzen 7000, particularly in stealthy SFF builds.

DIY-FRIENDLY FEATURES

M.2 Q-LATCH

The innovative Q-Latch makes it easy to install or remove an M.2 SSD without the need for specific tools. The design employs a simple locking mechanism to secure the drive and neatly eliminate traditional screws.

ALL-ROUND PERFORMANCE

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To keep up with the big boys, the ROG Strix B650E-I comes stacked with a beefy power solution and a quiet thermal array, giving it a nice share of headroom to push for faster frequencies. But the speed doesn't stop there: memory, graphics cards, and storage can all be cranked to the max thanks to DDR5 and PCIe 5.0 support.

Fully embracing the new standard, the Strix B650E-I offers end-to-end PCIe 5.0 support to give unfettered bandwidth for the fastest SSDs and graphics cards available. The x16 expansion slot is Gen 5-ready, and is protected with a SafeSlot retention bracket. The onboard M.2 slot is also geared for PCIe 5.0, allowing for blistering 16 GB/s read and write speeds, while the other slot delivers still-impressive 8 GB/s transfers over its PCIe 4.0 interface.

LEADING CONNECTIVITY

Despite its tiny desktop footprint, the Strix B650E-I stands tall in the connectivity department, with beyond-Gigabit tethered and wireless networking options, and gigantic audio quality via the enhanced SupremeFX solution.

WIFI 6E

Onboard WiFi 6E technology takes advantage of newly available spectrum in the 6 GHz band to provide up to seven 160 MHz channels for ultrafast throughput and better performance in dense wireless environments.

*WiFi 6E availability and features are dependent on regulatory limitations and co-existence with 5 GHz WiFi.

Intel 2.5G Ethernet

Low-latency gaming, speedy file transfers, and high-resolution video streaming are among the many perks of onboard Intel® 2.5 Gbps Ethernet.

PLAY IN STYLE

The understated black shrouds and PCB of the Strix B650-I make it a solid foundation for nearly any rig, especially when coordinated with the vast range of offerings in the ROG ecosystem.

UNDENIABLY ROG STRIX

The mesh-like texture on the VRM cooling array and the unidirectional brush lines may seem

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minimalist by Strix standards, but the B650E-I is far from modest, proudly displaying a metallic ROG eye on the I/O shroud and subtle pink accents for a simple, unique flavor.

SOFTWARE UTILITIES

Customize your rig through a suite of intuitive software and firmware utilities that let you maximize performance and tweak your experience to your liking.

TWO-WAY AI NOISE CANCELATION

This utility leverages a massive deep-learning database to reduce over 5 million types of background noise from incoming or outgoing audio, helping ensure crystal-clear communication in games or calls.

THIS CHANGES EVERYTHING.

FROM THIS NEW PLATFORM, YOU CAN SEE THE FUTURE

Build your next rig with an AMD Ryzen™ 7000 Series processor and ROG Strix B650E-I Gaming WiFi to experience advanced performance. With up to 16 “Zen 4” cores and 32 threads, boost clocks of up to 5.7GHz, and 80MB cache, the AMD Ryzen™ 7000 Series keeps you ahead of the game.¹

You’ll also gain access to new features for gamers with AMD Socket AM5, from the speed of DDR5 memory to the increased bandwidth of PCIe® 5.0. AMD Ryzen™ 7000 Series processors and AMD socket AM5 motherboards are unlocked for overclocking to personalize your experience. Gain even more performance when you overclock your DDR5 memory with AMD EXPO™ technology.²

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