

# MSI MAG B850 GAMING PLUS MAX WIFI motherboard AMD B850 Socket AM5 ATX

Model: 7E56-030R

Manufacturer: MSI

EAN: 4711377410465

Product Code: 1566583

## R4,919

## MAG B850 GAMING PLUS MAX WIFI

MAG B850 GAMING PLUS MAX WIFI is designed for gamers with a stable, durable and DIY friendly foundation for their PC builds. Coming up with the latest Wi-Fi 7 solution, 5G LAN, USB 10Gbps, PCIe 5.0 solutions, Supplemental PCIe Power, and exclusive EZ DIY features, it's ready for the battlefield of AMD Ryzen™ 9000 series processors.

MSI's mainstream MAG series epitomizes stability and durability and is built to withstand the most intense gaming sessions. The entire lineup features robust construction with metallic-like hardness and excellent heat dissipation, ensuring stability for all critical gaming components.

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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MSI motherboards are designed with advanced hardware and technology, well-supporting the demanding computing usage of gaming and AI. Moreover, we also introduce AI to MSI Center and BIOS, making everything more effortless than before.

Carefully developed by MSI, allows SSD installation and removal without the need for screws, greatly enhancing convenience.

Unleash and sustain maximum performance with a flagship VRM design built with a total of 12+2+1 digital power phases. Combining dual power connectors and P-PAK Power Stage, MAG B850 GAMING PLUS MAX WIFI is ready for the challenge of high-end processors.

OC Engine is a dedicated chip that enables independent Base Clock (BCLK) control for precise tuning through asynchronous mode in MSI BIOS. It boosts performance by up to 15% while keeping iGPU, memory, PCIe and NVMe stable, giving enthusiasts more headroom for record-breaking overclocks.

MSI utilizes PCB Fabric Technology to enhance signal performance, resulting in higher bandwidth and faster data transfer while minimizing signal loss. The PCB Fabric Technology also offers better impedance control and improved thermal stability, allowing the boards to endure demanding conditions. Due to the high-quality materials used, MSI motherboards are highly reliable and well-suited for the requirements of modern technology.

## Extended Heatsink

Extended Heatsink enlarges the surface of heat dissipation and maintain the performance at heavy loads.

## EZ M.2 Shield Frozr II

Strengthened M.2 thermal solution helps keep M.2 SSD safe and ensures incredible performance.

## Heavy Plated VRM Heatsink

The VRM heatsink covers the upper MOS and helps dissipate the heat.

## 7W/mK Thermal Pad & Additional Choke Pad

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High-quality 7W/mK MOSFET thermal pads and additional choke thermal pads ensure stable performance when all cores are runnging at high speed.

## Chipset Heatsink

The heatsink is designed to reduce dust and noise and capable of maintaining high efficiency of heat dissipation.

MSI's premium network solution provides incredible data transfer speed for demanding users.

Wi-Fi 7 is the latest wireless solution that takes a huge leap forward with multiple improvements to meet the traffic demand brought and the growing number of wireless devices.

MSI AI LAN Manager automatically classifies and prioritizes the latency-sensitive applications for online games, giving you the best online gaming experience with low latency.

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