

MOTHERBOARDS

# **B850 GAMING PLUS WIFI6E**

WIN THE COMPETITION





# **SPECIFICATIONS**

Model Name	B850 GAMING PLUS WIFI6E
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop
	Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B850 Chipset
Expansion slots	1 x PCle 4.0 x16 slot,
	1 x PCle 4.0 x4 slot,
	1 x PCle 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI <sup>™</sup> 2.1,
	DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 8200+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot,
	1 x M.2 Gen4 x4 64Gbps slot,
	4 x SATA 6Gbps ports
USB ports	5 x USB 10Gbps (3 Type-A + 2 Type-C),
	6 x USB 5Gbps (6 Type-A),
	4 x USB 2.0
LAN	Realtek <sup>®</sup> 2.5Gbps LAN
WIFI / BT	Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

## **FEATURES**



#### Latest DDR5 Memory



A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.

## Wi-Fi 6E



The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



### 2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

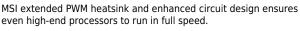
#### **Dual M.2 Connectors**



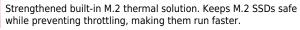
Onboard 2x M.2 Connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.



### Extended Heatsink Design



M.2 Shield FROZR



Pre-installed I/O Shielding



Better EMI protection and more convenience for installation

### EZ Antenna



EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.

#### EZ PCIe Clip II

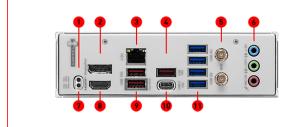
Allows for easy removal of the graphics card by pressing the taillike lock with one finger, even in the cramped case spaces.

### Audio Boost



Reward your ears with studio grade sound quality for the most immersive audio experience.

# CONNECTIONS



- 1. Clear CMOS Button
- 3. 2.5G LAN
- 5. Wi-Fi / Bluetooth
- 7. Flash BIOS Button
- 9. USB 10Gbps (Type-A)
- 11. USB 5Gbps (Type-A)
- 2. DisplayPort 1.4
- 4. USB 10Gbps (Type-A)
- 6. HD Audio Connectors
- 8. HDMI<sup>™</sup> 2.1 Port
- 10. USB 10Gbps (Type-C)