












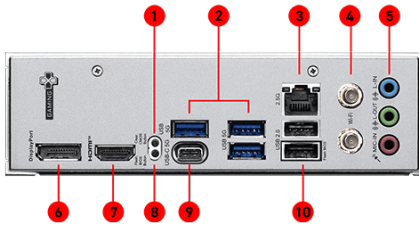
SPECIFICATIONS

Model Name	B850M GAMING 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 PCIe 4.0 x16 slot, 1 x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics
Memory Support	2 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	1 x USB 10Gbps (1 Type-C) 6 x USB 5Gbps (1 Type-C + 5 Type-A) 6 x USB 2.0
LAN	Realtek® 8125 2.5G LAN
WIFI / BT	Wi-Fi 6E module, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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64MB BIOS
 A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.
- 
Lightning Gen 5 Solution
 The latest Gen 5 M.2 solution with up to 128GB/s bandwidth for maximum transfer speed.
- 
M.2 Shield FROZR
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
EZ PCIe Clip II
 Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.
- 
EZ Antenna
 EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.
- 
PCI-E Steel Armor
 Protecting VGA cards against bending and EMI.
- 
Wi-Fi 6E
 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.
- 
Audio Boost
 Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



1. Clear CMOS Button
2. USB 5Gbps (Type-A)
3. 2.5G LAN
4. Wi-Fi / Bluetooth
5. Audio Connectors
6. Display Port
7. HDMI™
8. Flash BIOS Button
9. USB 5Gbps (Type-C)
10. USB 2.0