



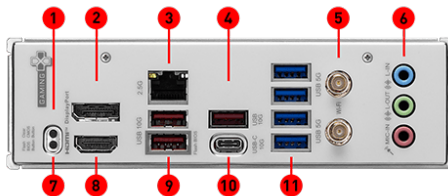
SPECIFICATIONS

| | |
|--------------------------|---|
| 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 PCIe 4.0 x16 slot, 1 x PCIe 4.0 x4 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 | 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® 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**
MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- M.2 Shield FROZR**
Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 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 tail-like 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
2. DisplayPort 1.4
3. 2.5G LAN
4. USB 10Gbps (Type-A)
5. Wi-Fi / Bluetooth
6. HD Audio Connectors
7. Flash BIOS Button
8. HDMI™ 2.1 Port
9. USB 10Gbps (Type-A)
10. USB 10Gbps (Type-C)
11. USB 5Gbps (Type-A)