













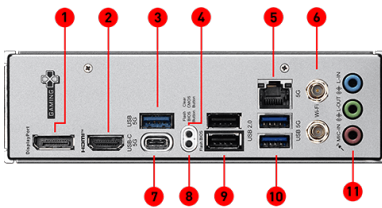
SPECIFICATIONS

Model Name	B850M GAMING WIFI
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 5.0 x16 slot 1 x PCIe 4.0 x4 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 (5 Type-A + 1 Type-C) 6 x USB 2.0
LAN	Realtek® 8126-VB 5G LAN
Wireless / BT	Wi-Fi 7 module, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- 
Lightning Gen 5
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- 
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.
- 
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.
- 
Pre-installed I/O Shielding
 Better EMI protection and more convenience for installation
- 
Latest DDR5 Memory
 A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
- 
Wi-Fi 7
 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.
- 
5G Network Solution
 Featuring premium 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. Display Port
2. HDMI™
3. USB 5Gbps (Type-A)
4. Clear CMOS Button
5. 5G LAN
6. Wi-Fi / Bluetooth
7. USB 5Gbps (Type-C)
8. Flash BIOS Button
9. USB 2.0
10. USB 5Gbps (Type-A)
11. Audio Connectors