













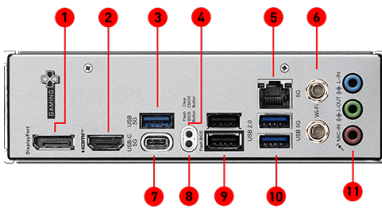
## SPECIFICATIONS

<b>Model Name</b>	B850M GAMING WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
<b>CPU Socket</b>	AMD Socket AM5
<b>Chipset</b>	AMD B850 Chipset
<b>Expansion slots</b>	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x4 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR5 - 8200+ MT/s (OC)
<b>Storage</b>	1 x M.2 Gen5 x4 128Gbps slot, 1 x M.2 Gen4 x4 64Gbps slot, 4 x SATA 6Gbps ports
<b>USB ports</b>	1 x USB 10Gbps (1 Type-C) 6 x USB 5Gbps (5 Type-A + 1 Type-C) 6 x USB 2.0
<b>LAN</b>	Realtek® 8126-VB 5G LAN
<b>Wireless / BT</b>	Wi-Fi 7 module, Bluetooth 5.4
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES

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**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.
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**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.
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**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