



## SPECIFICATIONS

<b>Model Name</b>	B850M GAMING PLUS 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, 1 x PCIe 3.0 x1 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
<b>Memory Support</b>	4 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>	6 x USB 10Gbps (3 Type-A + 3 Type-C), 5 x USB 5Gbps (5 Type-A), 4 x USB 2.0
<b>LAN</b>	Realtek® 8126 5Gbps LAN
<b>WIFI / BT</b>	Wi-Fi 7 Solution, Bluetooth 5.4
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### 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.



### Latest DDR5 Memory

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



### Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



### Ausgeklügeltes Kühlsystem

Mit optimalem PWM und Schaltkreisen können Prozessoren noch mehr Leistung geben.



### EZ M.2 Shield Frozr II

The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier



### 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



### Dual M.2 Connectors

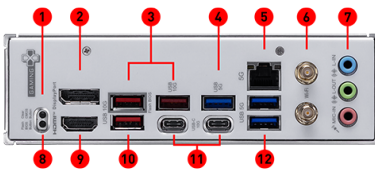
Onboard 2x M.2 Connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.



### Audio Boost

Belohne deine Ohren mit studioreifen Sounds für das immersivste Audio-Erlebnis.

## CONNECTIONS



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