











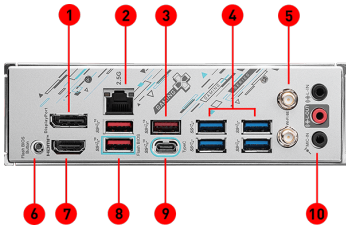
## SPECIFICATIONS

<b>Model Name</b>	B650M GAMING PLUS WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 8000 / 7000 Series Desktop Processors
<b>CPU Socket</b>	AM5
<b>Chipset</b>	AMD B650 Chipset
<b>Expansion Slots</b>	1x PCIe 4.0 x16 slot, 2x PCIe 3.0 x1 slots
<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 DDR5-7200+(OC)
<b>Storage</b>	2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gb/s ports
<b>USB ports</b>	5x USB 3.2 Gen 2 10Gbps (3 Type-A + 2 Type-C) 6x USB 3.2 Gen 1 5Gbps (6 Type-A) 4x USB 2.0 (Type-A)
<b>LAN</b>	RTL8125BG 2.5Gbps LAN
<b>WiFi / BT</b>	AMD® Wi-Fi 6E, Bluetooth 5.3
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES

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**Latest DDR5 Memory**  
 A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
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**Lightning Gen4 Solution**  
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
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**M.2 Shield FROZR**  
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
**Core Boost**  
 With premium layout and fully digital power design to support more cores and provide better performance.
- 
**Memory Boost**  
 Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
- 
**Frozr AI Cooling**  
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- 
**Wi-Fi 6E**  
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
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**Audio Boost**  
 Reward your ears with studio grade sound quality for the most immersive audio experience.

## CONNECTIONS



- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. Display Port                  | 2. 2.5G LAN                      |
| 3. USB 3.2 Gen 2 10Gbps (Type-A) | 4. USB 3.2 Gen 1 5Gbps (Type-A)  |
| 5. Wi-Fi / Bluetooth             | 6. Flash BIOS Button             |
| 7. HDMI™                         | 8. USB 3.2 Gen 2 10Gbps (Type-A) |
| 9. USB 3.2 Gen 2 10Gbps (Type-C) | 10. Audio Connectors             |