



SPECIFICATIONS

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|--------------------------|---|
| Model Name | B550M GAMING PLUS WIFI6E |
| CPU Support | Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series Processors |
| CPU Socket | AMD Socket AM4 |
| Chipset | AMD B550 Chipset |
| Expansion slot | 1x PCIe 4.0 x16 slot, 2x 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 DDR4-4400+ MHz (OC) |
| Storage | 1 x M.2 Gen4 x4 64Gbps slot, 1 x M.2 Gen3 x4 32Gbps slot, 4 x SATA 6Gbps ports |
| USB ports | 7 x USB 5Gbps (6 Type-A + 1 Type-C) 6 x USB 2.0 |
| LAN | Realtek® RTL8111H Gigabit LAN |
| Wireless / BT | Wi-Fi 6E Solution, Bluetooth 5.3 |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

FEATURES



Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.



Froze AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



Wi-Fi 6E

The wireless solution supports on the 6GHz spectrum with MU-MIMO technology.



Core Boost

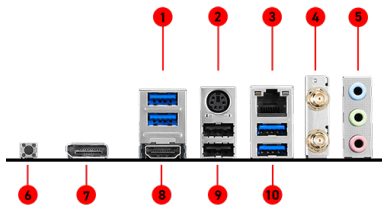
Premium layout and optimized power design ensure better performance.



Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



1. USB 5Gbps (Type-A)
2. Keyboard / Mouse
3. 1G LAN
4. Wi-Fi / Bluetooth
5. Audio Connectors
6. Flash BIOS Button
7. DisplayPort
8. HDMI™
9. USB 2.0
10. USB 5Gbps (Type-A)