



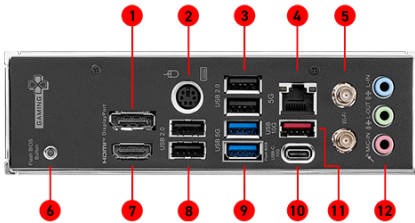
SPECIFICATIONS

Model Name	Z890 GAMING PLUS WIFI6E
CPU Support	Supports Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® Z890 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot, 2x PCIe 4.0 x4 slots, 1x 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 DDR5-9200+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot 3x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
USB ports	1x USB 20Gbps (1 Type-C) 2x USB 10Gbps (1 Type-A + 1 Type-C) 6x USB 5Gbps (6 Type-A) 8x USB 2.0
LAN	Intel® Killer™ E5000B 5G LAN
Wireless / BT	Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- 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.
- Lightning Gen 5**
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- Lightning USB 20G**
 Supports USB 3.2 Gen 2x2 for ultra-fast data transfer speeds up to 20Gbps via the reversible Type-C connector, enabling rapid transfers and seamless connectivity.
- Quadruple M.2 Connectors**
 Onboard 4x M.2 connectors with one Lightning Gen 5 solution for the maximum storage performance.
- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- 5G Network Solution**
 Featuring premium 5G LAN to deliver better network experience.
- Wi-Fi 6E**
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
- Latest DDR5 Memory**
 A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
- Audio Boost**
 Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



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