












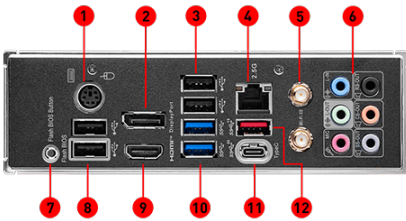
SPECIFICATIONS

Model Name	Z790 GAMING PLUS WIFI
CPU Support	Support Intel® Core™ 14th/ 13th/ 12th Gen Processors, Intel® Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® Z790 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x16 slot, 2x PCIe 3.0 x1 slots
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-7200+MHz (OC)
Storage	4x M.2 Gen 4 x4 64Gbps slots 6x SATA 6Gbps ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (Type-C), 2x USB 3.2 Gen 2 10Gbps (Type-C + Type-A), 6x USB 3.2 Gen 1 5Gbps (6 Type-A), 8x USB 2.0
LAN	Intel® 2.5G LAN
Wi-Fi / Bluetooth	Intel® Wi-Fi 6E, Bluetooth 5.3
Audio	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.
- 
Lightning Gen 5
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- 
Extended Heatsink Design
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- 
Quadruple M.2 Connectors
 Onboard quadruple M.2 connectors for the maximum storage performance.
- 
M.2 Shield FROZR
 M.2 thermal accessory 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.
- 
2.5G Network Solution
 Featuring premium 2.5G 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.
- 
Audio Boost
 Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



1. Keyboard / Mouse
2. DisplayPort
3. USB 2.0 (Type-A)
4. 2.5G LAN
5. Wi-Fi / Bluetooth
6. Audio Connectors
7. Flash BIOS Button
8. USB 2.0 (Type-A)
9. HDMI™
10. USB 3.2 Gen 1 5Gbps (Type-A)
11. USB 3.2 Gen 2x2 20Gbps (Type-C)
12. USB 3.2 Gen 2 10Gbps (Type-A)