



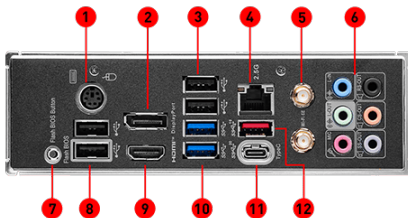
## SPECIFICATIONS

<b>Model Name</b>	Z790 GAMING PLUS WIFI
<b>CPU Support</b>	Supports Intel® Core™ 14th, 13th and 12th Gen Processors, Intel® Pentium® Gold, Celeron® Processor and Intel Processor 300(T)
<b>CPU Socket</b>	LGA 1700
<b>Chipset</b>	Intel® Z790 Chipset
<b>Expansion Slots</b>	1x PCIe 5.0 x16 slot, 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+MHz (OC)
<b>Storage</b>	4x M.2 Gen 4 x4 64Gbps slots 6x SATA 6Gbps ports
<b>USB ports</b>	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
<b>LAN</b>	Intel® 2.5G LAN
<b>Wi-Fi / Bluetooth</b>	Intel® Wi-Fi 6E, Bluetooth 5.3
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES

- 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



- Keyboard / Mouse
- DisplayPort
- USB 2.0 (Type-A)
- 2.5G LAN
- Wi-Fi / Bluetooth
- Audio Connectors
- Flash BIOS Button
- USB 2.0 (Type-A)
- HDMI™
- USB 3.2 Gen 1 5Gbps (Type-A)
- USB 3.2 Gen 2x2 20Gbps (Type-C)
- USB 3.2 Gen 2 10Gbps (Type-A)