



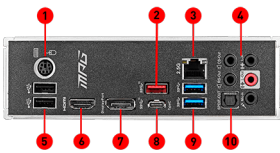
FEATURE

- Ready 4 the Future: Support Lightning Gen 4 Solution for the future
- Enhanced Power Design: 12+1+1 Duet Rail Power System, 8+4 pin CPU power connectors, Core Boost, DDR4 Boost
- Premium Thermal Solution: Extended Heatsink Design and M.2 Shield Frozr are built for high performance system and non-stop gaming experience
- 2.5G LAN with LAN Manager: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- Turbo M.2: Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation
- Intel Turbo USB 3.2 Gen 2: Powered by Intel USB 3.2 Gen 2 controller, Turbo USB ensures an uninterrupted connection with more stability and fastest USB speeds
- Audio Boost: Reward your ears with studio grade sound quality

SPECIFICATION

Model Name	MPG Z490 GAMING PLUS
CPU Support	Supports 10 th Gen Intel® Core™ and Pentium® Gold / Celeron® processors
CPU Socket	LGA 1200
Chipset	Intel® Z490 Chipset
Graphics Interface	2x PCI-E 3.0 x16 slots Support 2-way AMD® CrossFire™ Technology
Display Interface	DisplayPort, HDMI - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4800(OC)
Expansion Slots	3x PCIe 3.0 x1 slots
Storage	2x M.2 slots, support Intel® Optane™ Technology 6x SATA 6Gb/s
USB ports	2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A) + 7x USB 3.2 Gen 1 5Gbps (1 Type-C + 6 Type-A) + 6x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost
Form Factor	ATX

CONNECTIONS



1. PS/2 Combo Port
2. USB 3.2 Gen 2 10Gbps (Type-A)
3. LAN Port
4. HD Audio Connectors
5. USB 2.0 Ports
6. HDMI Port
7. DisplayPort
8. USB 3.2 Gen 2 10Gbps (Type-C)
9. USB 3.2 Gen 1 5Gbps (Type-A)
10. Optical S/PDIF OUT