



SPECIFICATIONS

Model Name	MPG Z390M GAMING EDGE AC
CPU Support	Supports 9 th / 8 th Gen Intel® Core™ / Pentium® Gold / Celeron® processors
CPU Socket	LGA 1151
Chipset	Intel® Z390 Chipset
Graphics	2 x PCI-E 3.0 x16 slots
Interface	Supports 2-way SLI / 2-way CrossFire
Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4500(OC)
Expansion Slots	2 x PCI-E x1 slots
Storage	2 x M.2 slots, support Intel® Optane™ Technology 4 x SATA 6Gb/s
USB Ports	3 x USB 3.1 (Gen2, A+C) + 8 x USB 3.1 (Gen1) + 4 x USB 2.0
LAN	Intel® I219-V Gigabit LAN
Wireless / BT	Intel® Wireless-AC 9560, Bluetooth 5.0
Audio	8-Channel (7.1) HD Audio with Audio Boost 4
Form Factor	M-ATX

FEATURES



Twin Turbo M.2

With 2 x M.2 slots. Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



Audio Boost 4

Isolated audio with a high quality audio processor for the most immersive gaming experience.



Intel Turbo USB 3.1 Gen2

Powered by Intel, ensure an uninterrupted connection with more stability and fastest USB speeds.



Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.



Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!



EZ Debug LED

Easiest way to troubleshoot.



Extended Heatsink Design

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



DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

CONNECTIONS



1. Mouse
2. DisplayPort
3. LAN
4. HD Audio Connectors
5. Keyboard
6. USB 3.1 Gen1
7. HDMI™
8. USB 3.1 Gen2 Type-A + C
9. USB 3.1 Gen1
10. Wireless / Bluetooth
11. Optical S/PDIF out