



## SPECIFICATIONS

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