



SPECIFICATIONS

Model Name	MPG Z390I 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 Interface	1 x PCI-E 3.0 x16 slot
Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-4600(OC)
Storage	2 x M.2 slots, support Intel® Optane™ Technology 4 x SATA 6Gb/s
USB Ports	2 x USB 3.1 (Gen2) + 4 x USB 3.1 (Gen1) + 4 x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Wireless / BT	Intel® Wireless-AC 9462, Bluetooth 5.0
Audio	8-Channel (7.1) HD Audio with Audio Boost
Form Factor	Mini-ITX

CONNECTIONS



- | | |
|------------------------|-------------------------|
| 1. DisplayPort | 2. LAN |
| 3. HD Audio Connectors | 4. USB 2.0 |
| 5. HDMI™ | 6. USB 3.1 Gen1 |
| 7. USB 3.1 Gen2 | 8. Wireless / Bluetooth |
| 9. Optical S/PDIF out | |

FEATURES

TWIN TURBO M.2

Twin Turbo M.2

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

INTEL TURBO USB 3.1 GEN2

Intel Turbo USB 3.1 Gen2

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

CORE BOOST

Core Boost

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

EZ DEBUG LED

EZ Debug LED

Easiest way to troubleshoot.

AUDIO BOOST

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

DDR4 BOOST

DDR4 Boost

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