



M O T H E R B O A R D S

MEG Z390 ACE

ACE YOUR ENEMY



FEATURES



Mystic Light Infinity

Personalize your PC with 16.8 million colors / 29 effects with MSI Mystic Light APP, making your system come alive with infinity.



Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.



Game Boost

One second automated overclocking. Turn the dial and your PC gets another adrenalin shot.



Killer Game Networking

The best online gaming experience through hardware design and bandwidth management offering the lowest latency.



Audio Boost HD

Isolated audio with a high quality audio processor with ESS DAC & Nahimic for the most immersive gaming experience.



Dual Front Type-C USB 3.1 Gen2

Powered by USB 3.1 Gen2, compatible with the latest PC chassis and perfect for external drives and other mobile devices.



DDR4 Boost with Steel Armor

Fully isolated and shielded DIMM slots to deliver pure data signals for the best gaming performance and stability.



Core Boost

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

SPECIFICATIONS

Model Name	MEG Z390 ACE
CPU Support	Supports 9 th / 8 th Gen Intel® Core™ / Pentium® Gold / Celeron® processors
CPU Socket	LGA 1151
Chipset	Intel® Z390 Chipset
Graphics Interface	Support 2-way NVIDIA® SLI™ Technology and 3-way AMD® CrossFire™ Technology
Memory Support	4 DIMMs, Dual Channel DDR4-4500(OC)
Expansion Slots	3 x PCI-E x16 slots
Storage	3 x Turbo M.2 slots (Intel® Optane™ Memory Ready) 6 x SATA 6Gb/s
USB Ports	8 x USB 3.1 (Gen2, A+C) + 4 x USB 3.1 (Gen1) + 8 x USB 2.0
LAN	Killer™ E2500 Gigabit Ethernet
Wireless / BT	Intel® Wireless-AC 9560 (1.73Gbps)
Audio	8-Channel (7.1) HD Audio with AUDIO BOOST HD
Form Factor	ATX

CONNECTIONS



1. Clear CMOS Button
2. USB 2.0 Ports
3. Killer™ E2500 Gigabit LAN
4. Wi-Fi /Bluetooth Antenna Connectors
5. HD Audio Connectors
6. Flash BIOS Button
7. USB 3.1 Gen2 Ports Type A+C
8. USB 3.1 Gen2 Ports
9. USB 3.1 Gen2 Ports
10. Optical S/PDIF-Out