



FEATURES



DDR4 Boost

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



Audio Boost

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



Core Boost

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

SPECIFICATIONS

Model Name	MAG Z390M MORTAR
CPU Support	Supports 9th/ 8th 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 AMD® CrossFire™ Technology
Display Interface	DVI-D, HDMI™, DisplayPort - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400+(OC)
Expansion Slots	1 x PCI-E 3.0 x1 slot, 1 x M.2 supports Intel® CNVi
Storage	2 x M.2 slots, support Intel® Optane™ Technology 4 x SATA 6Gb/s
USB Ports	3 x USB 3.1 (Gen2) + 2 x USB 3.1 (Gen1) + 8 x USB 2.0
LAN	Intel® I219-V Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



1. PS/2 Combo Port
2. DisplayPort
3. LAN Port
4. USB 3.1 Gen2 Type A
5. HD Audio Connectors
6. USB 2.0 Ports
7. DVI-D Port
8. HDMI™ Port
9. USB 2.0 Ports
10. USB 3.1 Gen2 Type C
11. Optical S/PDIF OUT