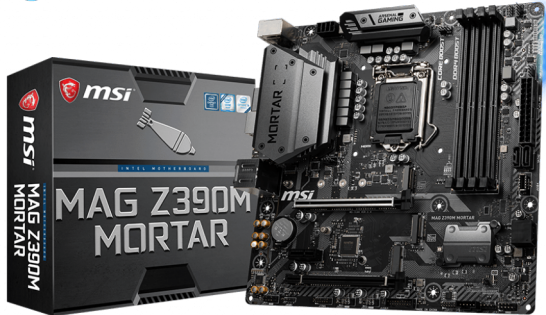


FEATURE

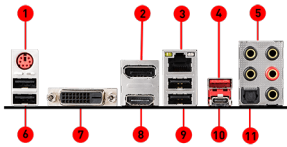
- Intel CNVi Ready: Supports Intel CNVi Wi-Fi module, IEEE802.11 AC wave2, providing a high speed wireless network connection
- Lightning Fast Game experience: 2x Turbo M.2, Intel Optane Memory Ready, Intel Turbo USB 3.1 GEN2
- Set Core Power Free: Extended Heatsink Design, Core Boost, Game Boost, DDR4 Boost
- Dragon Center: A brand new software which integrates all MSI tools like GAME MODE, VOICE BOOST, LIVE UPDATE with user friendly user interface.

SPECIFICATION

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 Interface	2 x PCI-E 3.0 x16 slots 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