












SPECIFICATIONS

| | |
|--------------------|--|
| Model Name | Z370M MORTAR |
| CPU support | Supports 8th Gen Intel® Core™ / Pentium® / Celeron® processors |
| CPU socket | LGA 1151 |
| Chipset | Intel® Z370 Chipset |
| Graphics Interface | 2 x PCI-E 3.0 x16 Slots 2-way CrossFire |
| Display Interface | DVI-D, DisplayPort, HDMI™ |
| Memory support | 4 DIMMs, Dual Channel DDR4-4000(OC) |
| Expansion slots | 2 x PCI-E 3.0 x1 slots |
| Storage | 4 x SATA 6Gb/s ports, 2 x Turbo M.2 slots |
| USB 3.1 Gen1 | 8 x USB 3.1 Gen1 |
| USB 2.0 | 6 x USB 2.0 |
| LAN | Intel® I219-V Gigabit LAN |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost 4 |
| Form Factor | M-ATX |

CONNECTIONS

FEATURES

- **Twin Turbo M.2**
With 2 x M.2 slots. Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.
- **MULTI-GPU**
With Steel Armor PCI-E slot. Supports 2-Way AMD Crossfire™.
- **MSI GAMING LAN, powered by Intel**
Enjoy the low latency online gaming with the ability to prioritize game traffic for the ultimate response times. With WIFI.
- **VR Ready**
Automatically optimizes your system for VR usage, pushing for maximum performance.
- **Military Class 5**
Latest evolution with high quality Japanese components for best protection and efficiency.
- **Click BIOS 5**
Award-winning Click BIOS 5 is the most convenient BIOS with unlimited tuning options and with high resolution scalable font.
- **EZ Debug LED**
Easiest way to troubleshoot.
- **Audio Boost**
Reward your ears with studio grade sound quality for the most immersive audio experience.
- **DDR4 Boost**
Advanced technology to deliver pure data signals for the best gaming performance and stability.



- | | |
|-----------------------------------|------------------------|
| 1. PS/2 GAMING Device Port | 2. Display Port |
| 3. Intel® Gigabit LAN Port | 4. HD Audio Connectors |
| 5. USB GAMING Device Port | 6. DVI-D Port |
| 7. HDMI™ Port | 8. USB 3.1 Gen1 Ports |
| 9. Golden audio jacks with S/PDIF | |