

**msi**<sup>®</sup>



MOTHERBOARD  
**Z170A**

**KRAIT GAMING**

**DARE TO BE DIFFERENT**



**NO. 1 IN GAMING**

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# GAME IN STYLE

**msi**

Each game demands different skills, but one thing they all need for a great experience is a top performing system. KRAIT GAMING, part of the Performance GAMING series motherboards, delivers just that. Offering the best options tailored to gamers and a unique black & white design with white PCB printing and heavy plated heatsinks.

**2X FASTER**  
USB 3.1 Gen2



**GAMING LAN**  
Lower Latency  
Powered by Intel®



**LAN PROTECT**  
15KV Anti-surge  
Protection



**MULTI-GPU**  
2-way NVIDIA® SLI™  
3-way AMD CrossFire™



**AUDIO BOOST 3**  
115dB SNR  
192kHz/24-bits



**MILITARY CLASS 5**  
Titanium Chokes  
5X Components Lifecycle



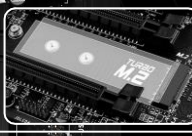
**EZ DEBUG LED**  
Easiest Way To  
Troubleshoot



**DDR4 BOOST**  
Unique Isolated  
Memory Circuitry



**TURBO M.2**  
Up to 32 Gb/s  
Support Turbo U.2 Host Card



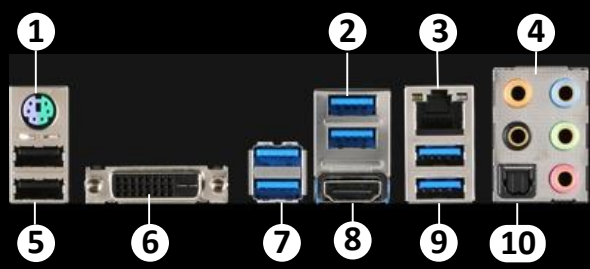
**OVERVOLTAGE PROTECTION**  
Prevent Unforeseen Damage



**STEEL ARMOR**  
4X Slot Strength




CPU support	Supports 6th Gen Intel® Core™ / Pentium® / Celeron® Processors
CPU socket	LGA 1151
Chipset	Intel® Z170 chipset
Graphics interface	2 * PCI-E 3.0 x16 with MSI Steel Armor 2-way NVIDIA® SLI™ / 3-way AMD CrossFire™ support
Display interface	HDMI, DVI (Requires CPU Graphics)
Memory support	4 DIMMs, Dual Channel DDR4-3600(OC)
Expansion slots	3 * PCI-E x1 slots, 1 * PCI slot
SATA / M.2	1* M.2 32Gb/s, 6 * SATA 6 Gb/s (2 ports reserved for SATA Express)
SATA RAID	RAID 0,1,5,10 (Available at ports SATA1-SATA6)
USB / IEEE 1394	2 * USB 3.1 Gen2, 6 * USB 3.1 Gen1, 6 * USB 2.0
LAN	Intel® I219-V Gigabit LAN
Audio	8-channel(7.1) HD Audio with Audio Boost 3



- Gaming Device Port
- USB 3.1 Gen1
- MSI GAMING LAN
- Audio connectors
- USB 2.0
- DVI Port
- USB 3.1 Gen2
- HDMI Port
- USB 3.1 Gen1
- Optical S/PDIF Out