

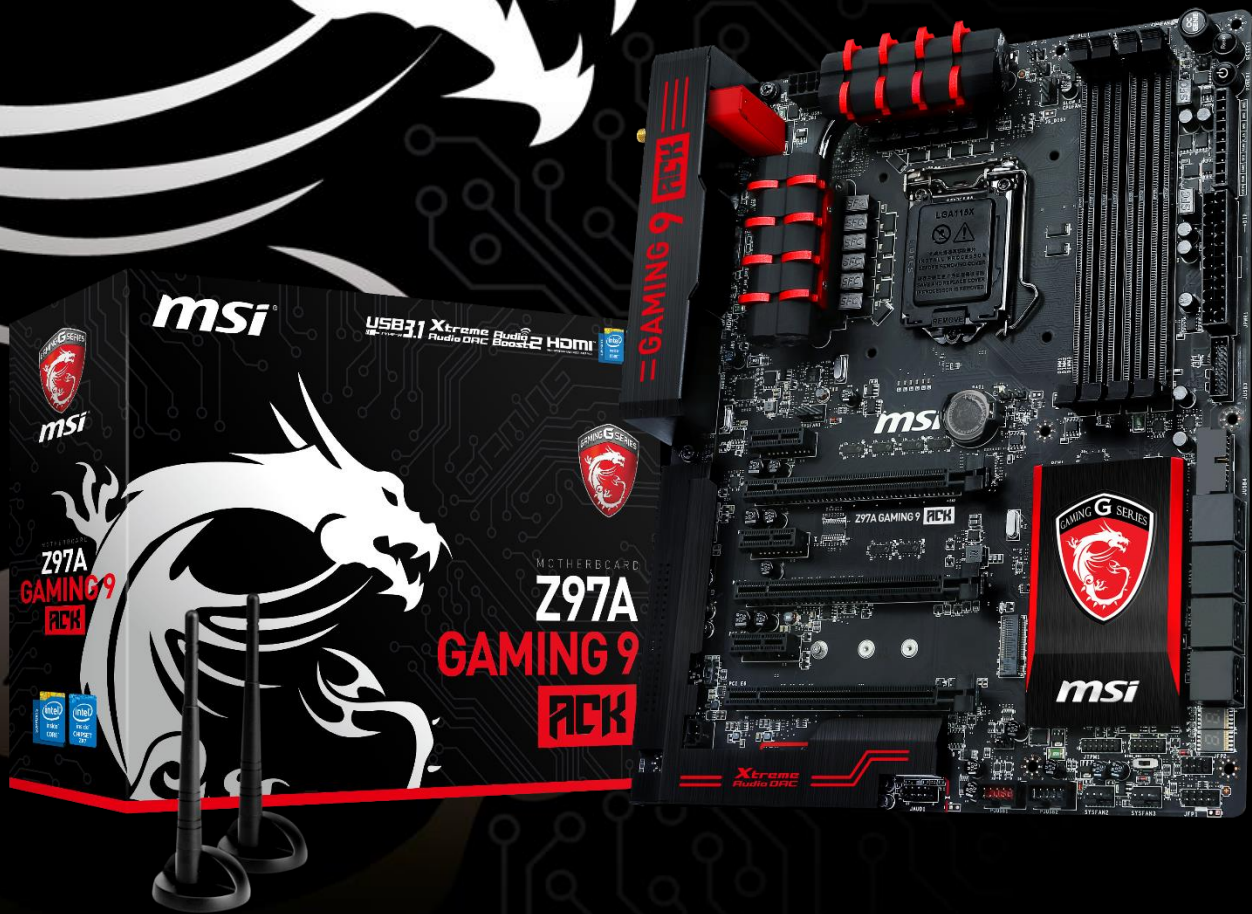
**msi**

SUPPORTS

intel  
inside  
CORE™

intel  
inside™  
CHIPSET  
Z97

**USB 3.1**  
TYPE-A



NO. 1 IN GAMING

MOTHERBOARD

**Z97A GAMING 9 ACK**

**DOMINATE, CONQUER, DESTROY**

**Xtreme**  
Audio DAC

#### XTREME AUDIO DAC

Experience sensational sound quality and more immersive gameplay with Xtreme Audio DAC. This high end dedicated onboard sound card delivers 32bit, 125dB Signal-to-Noise-Ratio of purest audio quality for studio-grade Hi-Fi & headphone solutions.

[gaming.msi.com](http://gaming.msi.com)

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# LET THE GAMES BEGIN



MSI Z97 GAMING motherboards are designed to provide gamers with best-in-class features and technology. Backed by the imposing looks of MSI's Dragon, each motherboard is an engineering masterpiece tailored to gaming perfection.

## USB 3.1

Delivering speeds up to 10Gb/s, USB 3.1 offers performance twice as fast as a regular USB 3.0 connection.

## XTREME AUDIO DAC

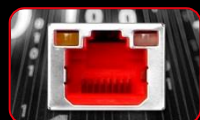
Experience sensational sound quality and more immersive gameplay with Xtreme Audio DAC. Delivering 32bit, 125dB Signal-to-Noise-Ratio, of purest audio quality.

## AUDIO BOOST 2

MSI Audio Boost 2 is powered by Creative Sound Blaster Cinema 2 and featuring studio-grade components, Direct Audio Power and dedicated dual headphone amplifiers, you get to experience the ultimate audio solution for gamers.



Killer™ Wi-Fi AC/BT



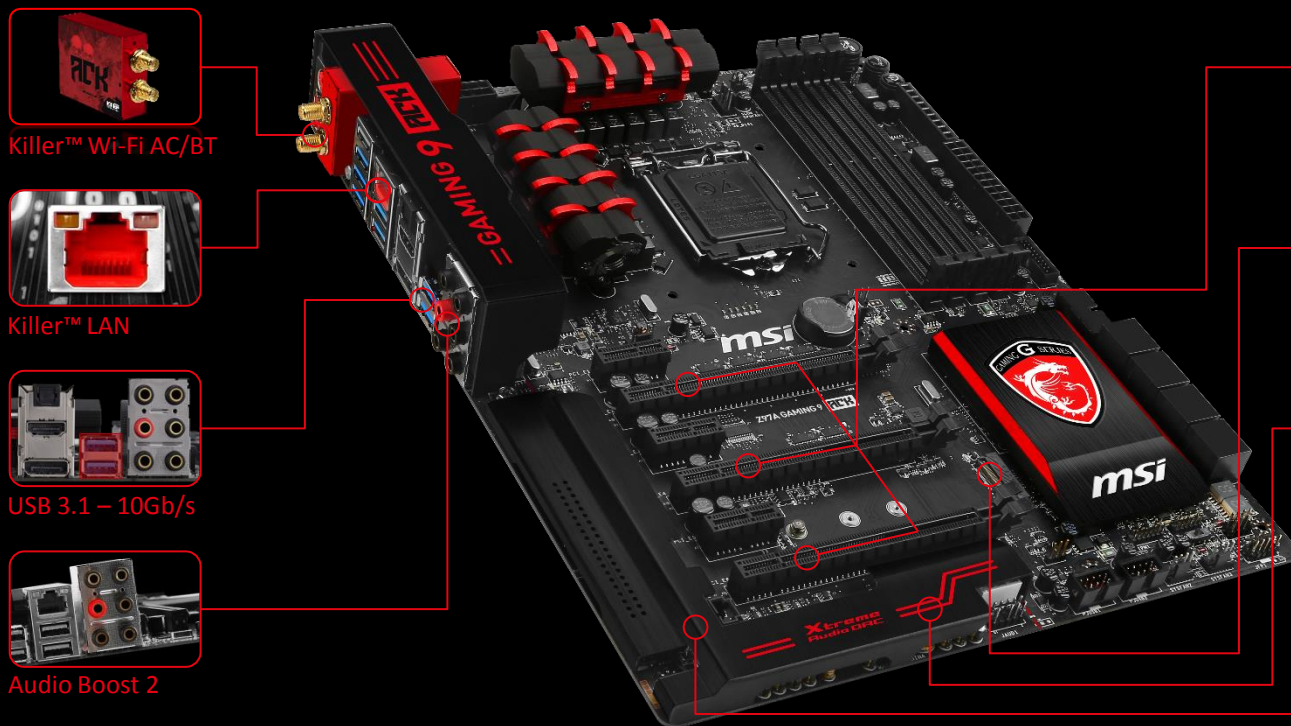
Killer™ LAN



USB 3.1 – 10Gb/s



Audio Boost 2



Multi-GPU



M.2 – 10Gb/s



Xtreme Audio DAC



Dragon Armor

## ACK KILLER DOUBLES HOT PRO

Wireless fraggling without lagging! ACK, powered by Killer DoubleShot Pro, delivers 3.5x times lower latency and 2.9x times faster data throughput compared to traditional Wireless-N solutions. Killer Smart Teaming allows the use of LAN and WIFI at the same time with speeds up to 1.866 Gbps! Together with smart applications which allow you to control your bandwidth, MSI ACK is the one and only true wireless GAMING solution.

## SPECIFICATIONS

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| CPU support        | 4th and 5th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors        |
| CPU socket         | LGA 1150                                                                                           |
| Chipset            | Intel® Z97 Express Chipset                                                                         |
| Graphics interface | 3 * PCI-E 3.0 x16<br>with AMD CrossFire™ / NVIDIA® SLI® support                                    |
| Display interface  | DisplayPort, HDMI – Requires Processor Graphics                                                    |
| Memory support     | 4 DIMMs, Dual Channel DDR3-3200(OC)                                                                |
| Expansion slots    | 3 * PCI-E x1                                                                                       |
| SATA / M.2         | 8 * SATA 6 Gb/s, 1 * M.2 10 Gb/s (SATA-E opt.)                                                     |
| SATA RAID          | RAID 0, 1, 5, 10 – Available on SATA1 to SATA6                                                     |
| USB                | 2* USB 3.1, 10 * USB 3.0, 6 * USB 2.0                                                              |
| LAN                | Killer™ E2205 Gigabit LAN, Killer™ 1525 BT/Wi-Fi AC                                                |
| Audio              | 8-channel(7.1) HD Audio with Audio Boost 2, Xtreme Audio DAC, Creative Labs Sound Blaster Cinema 2 |

## I/O OVERVIEW

