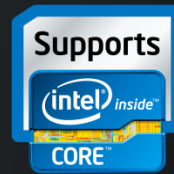


# msi™

RECOMMENDED BY



## Z77A-G45 **GAMING**



**KILLER™ ETHERNET  
KILL YOUR LAG**

Tired of Lag? Fret no more! MSI's GAMING motherboards are equipped with Killer™ Ethernet that eliminates latency and ping spikes and lets you concentrate on your frags and kills!"



### JUST GAME!



**TOP QUALITY  
& STABILITY**



**OVERCLOCK  
IN 1 SECOND**



**SOUND BLASTER  
EXPERIENCE**

# LET THE GAMES BEGIN



MSI Z77 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.

## GAMING DEVICE PORT

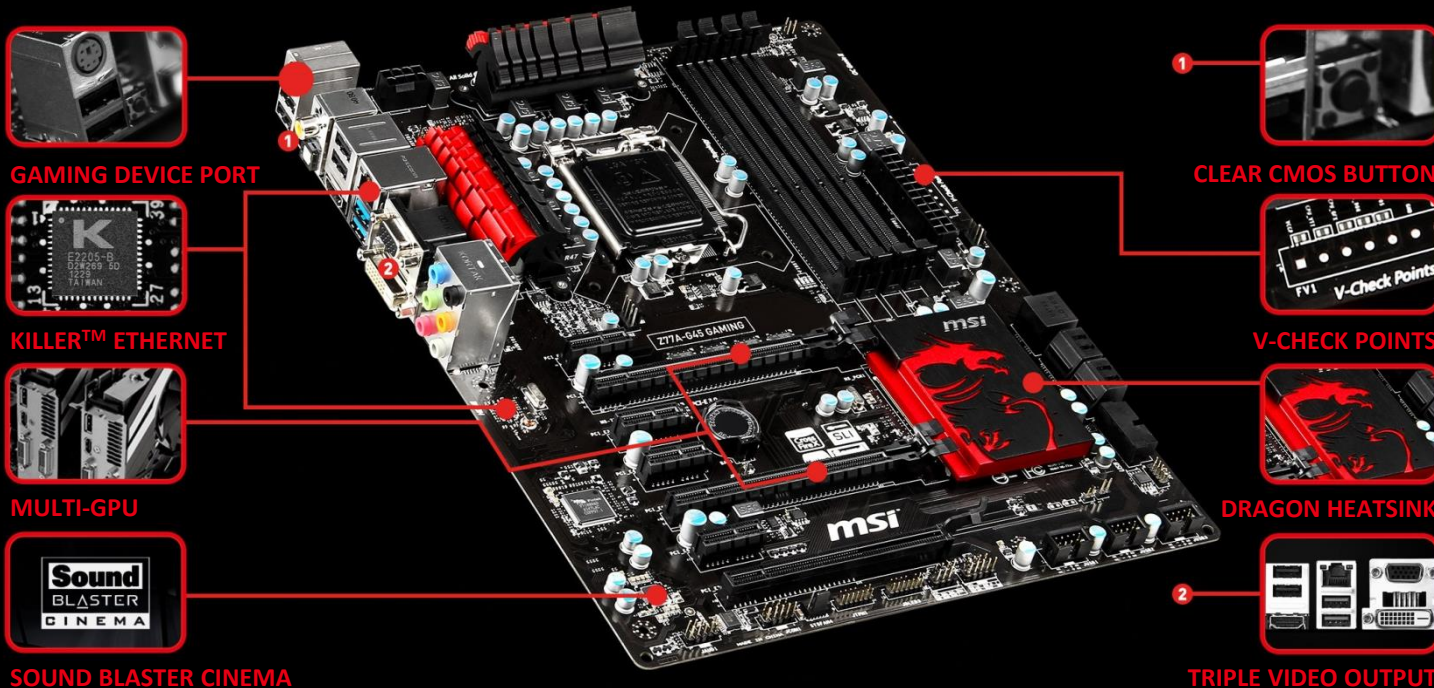
Double your reaction speed thanks to the special PS/2 and USB ports that are optimized with triple gold plating for high-frequency gaming devices.

## MULTI-GPU

The Multi-GPU capabilities make it possible to intelligently scale graphics performance by combining two compatible GPUs and unlock game-domination power.

## MILITARY CLASS III

Having passed MIL-STD-810G testing, the components used exclusively by MSI will ensure your system's stability even under the most demanding gaming scenarios.



## DDR3-3000(OC) MEMORY

Tired of everlasting loading screens? The MSI Z77 Gaming series motherboards offer support for DDR3 3000 MHz memory modules. That way, you will not have to miss out on any gaming action because your in-game levels will be loaded superfast!

## SPECIFICATIONS

<b>CPU Support</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> generation Intel® Core™ / Pentium® / Celeron® processors
<b>CPU Socket</b>	LGA1155
<b>Chipset</b>	Intel® Z77 Express chipset
<b>Graphics Interface</b>	2 * PCI-E 3.0 x16, 1 * PCI-E 2.0 x16
<b>Display Interface</b>	HDMI, DVI, D-Sub (Requires CPU Graphics)
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR3 (up to 32GB)
<b>Expansion slots</b>	4 * PCI-E x1 slots
<b>SATA Ports</b>	2 * SATA 6GbB/s, 4 * SATA 3Gb/s
<b>SATA RAID</b>	RAID 0,1,5,10 (Available at ports SATA1-SATA6)
<b>USB Port / IEEE1394</b>	4 * USB 3.0, 10 * USB 2.0, 1 * IEEE1394
<b>LAN</b>	Killer™ E2205 Gigabit Ethernet
<b>Audio</b>	7.1 HD Audio with Sound Blaster Cinema
<b>Other</b>	1 * COM port, LucidLogix Virtu MVP 2.0

## I/O OVERVIEW

