



MAINBOARD Z68A-GD80 (B3)

- Supports Intel 2nd Generation Core i7 / i5 / i3 Series Processors in LGA 1155 Package
- 12 Phase DrMOS / HDMI / DVI / Front USB 3.0
- Support Switchable Graphics / Intel Smart Response / Super Charger/ ClickBIOS/ THX

Key Features

OC Genie II

- 457% HDD performance gains
- 145% 3D gaming power gains
- Amazing overall system boost in one second



Default

ISRT Enable

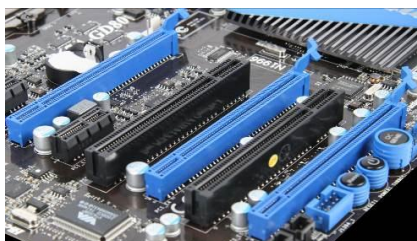
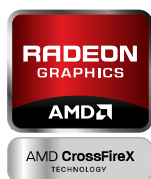
OC Genie II + ISRT Enable

457%

HDD Performance (PCMark Vantage)

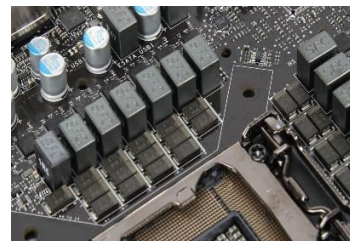
3 set PCI-E 2.0 x16 slots

- Support 3 dual-slot graphics cards
- 2-way SLI & 3-way CrossFireX ready
- Flexible Multi-GPU configuration
- For extreme gamers



Military Class II

- Hi-c Cap: Tantalum Core, higher reliability & longer lifetime than solid cap
- SFC: 30% higher current capacity
- All Solid Cap: 10 years ultra long lifetime



Specifications



Processor	Intel 2 nd generation Core i7/ i5/ i3 series processor in LGA 1155 socket
Chipset	Intel Z68(B3) express chipset
Memory	• 4 DIMMs support for DDR3-2133(OC)/ 1866(OC)/ 1600(OC)/ 1333/ 1066MHz up to 32GB max
Video	• Supports Intel HD Graphics 3000/2000 with HDMI / DVI Video ports
Audio	• 8-channel (7.1) HD Audio subsystem with S/PDIF out • THX TruStudio Pro
LAN	• 10/100/1000 Mb/s LAN subsystem
Peripheral interfaces	• 4 x SATA 3Gb/s ports from Z68 with RAID support • 2 x SATA 6Gb/s ports from Z68 with RAID support • 1 x SATA 6Gb/s and 1 x eSATA port from Marvell® 88SE9128 • 2 x IEEE 1394 supported • 4 x USB 3.0 ports(2 external / 2 internal) • 10 x USB 2.0 ports (4 external / 6 internal) • 3 x PCI-E 2.0 x16 slots • 2 x PCI-E x1 slots / 2 x PCI slots