



# MAINBOARD Z77A-GD65

- Support for Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processor in an LGA 1155 socket
- Support DDR3- 2667(OC) MHz
- SATA 6Gb/s + USB 3.0

## Key Features

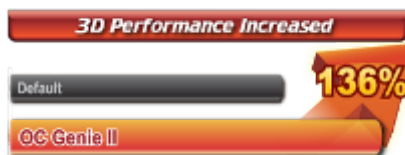
### Military Class III

- DMOS II: Next-gen DrMOS, double thermal protection
- Hi-c CAP: Tantalum core, 8X longer lifetime than traditional Solid CAP
- SFC: 30% higher current capacity
- Solid CAP: 10+ years ultra-long lifetime
- MIL-STD-810G Certification: Passed 7 tests by 3<sup>rd</sup> party lab



### OC Genie II

- Higher performance gains by customized settings
- At least 36% boost in 3D gaming performance
- Simple and easy - No need for complex BIOS setting and extra equipment



### Click BIOS II

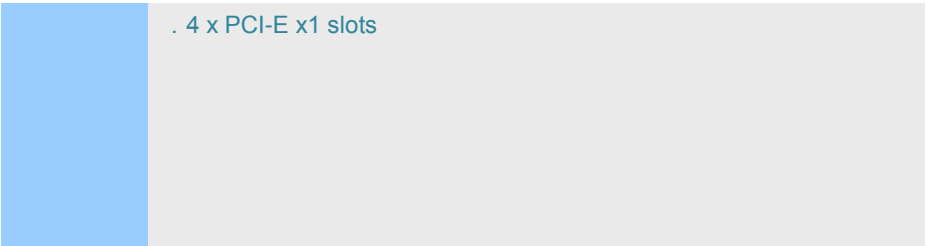
- Provides a consistent user interface both in the UEFI BIOS and in Windows
- Graphical user interface, with touchscreen support
- Simply click or touch and move to change settings
- Full system control, including overclocking, security and information



## Specifications



|                       |                                                                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor             | . Support 3rd Gen Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors for LGA 1155 socket                                                               |
| Chipset               | . Intel Z77 express chipset                                                                                                                                                |
| Memory                | . 4 DIMMs support for DDR3-1066 / 1333 / 1600 / 1866(OC) / 2133(OC) / 2400(OC) / 2667(OC)MHz up to 32GB max                                                                |
| Video                 | . Support Intel® HD Graphics 2500/4000 with integrated HDMI/DVI/D-Sub video ports                                                                                          |
| Audio                 | . 8-channel (7.1) HD Audio subsystem<br>. THX TruStudio Pro                                                                                                                |
| LAN                   | . 10/100/1000 Mb/s LAN subsystem<br>. 4 x SATA 3Gb/s ports from Z77 with RAID support<br>. 2 x SATA 6Gb/s ports from Z77 with RAID support                                 |
| Peripheral interfaces | . 2 x SATA 6Gb/s ports from ASMedia ASM1061<br>. 4 x USB 3.0 ports(2 external / 2 internal)<br>. 10 x USB 2.0 ports (4 external / 6 internal)<br>. 3 x PCI-E 3.0 x16 slots |



. 4 x PCI-E x1 slots