



# MAINBOARD ZH77A-G43

- Support for Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processor in an LGA 1155 socket
- Support DDR3- 1600 MHz
- SATA 6Gb/s + USB 3.0

## Key Features

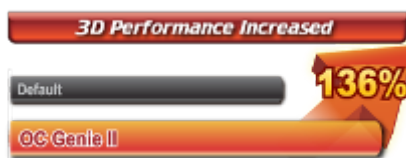
### Military Class III

- 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 H77 express chipset

#### Memory

- 4 DIMMs support for DDR3-1066 / 1333 / 1600 MHz up to 32GB max
- 1 x PCI-E 3.0 x16 slot
- 1 x PCI-E 2.0 x16 slot

#### Video

- Support Intel® HD Graphics 2500/4000 with integrated HDM I / DVI I / D-Sub video ports
- Support AMD CrossFire™ Technology

#### Audio

- 8-channel (7.1) HD Audio subsystem
- THX TruStudio Pro

#### LAN

- 10/100/1000 Mb/s LAN subsystem
- 4 x SATA 3Gb/s ports from H77 with RAID support
- 2 x SATA 6Gb/s ports from H77 with RAID support

#### Peripheral interfaces

- 10 x USB 2.0 ports (6 Rear / 4 Front)
- 4 x USB 3.0 ports (2 Rear / 2 Front)
- 2 x PCI Express x 1 slots
- 3 x PCI slots