



MAINBOARD Z77A-G45

- 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

- SFC: 30% higher current capacity
- Solid CAP: 10+ years ultra-long lifetime
- MIL-STD-810G Certification: Passed 7 tests by 3rd 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

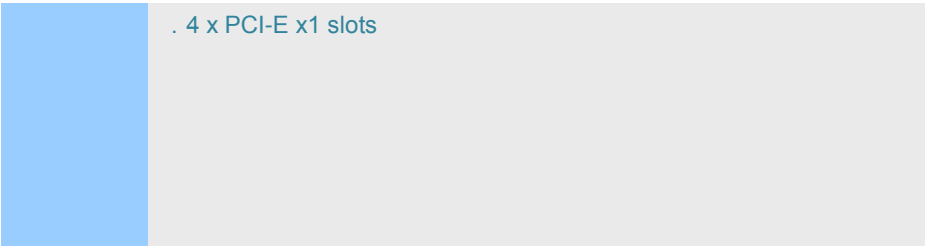
- Provides a consistent user interface both in the UEFI BIOS and in Windows
- Graphical user interface, with touchscreen support
- Simply click or touch and move to change settings
- Full system control, including overclocking, security and information



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 . THX TruStudio Pro
LAN	. 10/100/1000 Mb/s LAN subsystem . 4 x SATA 3Gb/s ports from Z77 with RAID support . 2 x SATA 6Gb/s ports from Z77 with RAID support
Peripheral interfaces	. 4 x USB 3.0 ports(2 external / 2 internal) . 10 x USB 2.0 ports (4 external / 6 internal) . 2 x PCI-E 3.0 x16 slots . 1 x PCI-E 2.0 x16 slots



. 4 x PCI-E x1 slots