

# Z77-ITX WiFi

SKU: Z77ITX-A-E



Experience unprecedented performance from a small form factor system with the Intel® 7-series powered ZOTAC mainboard -- the ultimate mini-ITX solution for gamers and enthusiasts. The Intel® 7-series powered ZOTAC mainboard embraces 3rd Generation Intel(R) Core(tm) family processors for unmatched performance, outstanding energy efficiency and high-definition capable graphics processing.

A PCI Express 3.0 x16 expansion slot is available on the Intel® 7-series powered ZOTAC mainboard for gamers that desire running the latest discrete ZOTAC graphics cards for life like visuals and out of this world 3D performance. Storage expansion capabilities are plentiful on the Intel® 7-series powered ZOTAC mainboard with SATA 6.0 Gb/s, SATA 3.0 Gb/s and mSATA ports internally while USB 3.0 and USB 2.0 are available for external expansion.

## Specifications

- Intel® Z77 Express chipset
- Socket LGA1155
- Mini-ITX form factor

## Processor support

- 3rd Generation Intel® Core™ family
- 2nd Generation Intel® Core™ family
- Intel® HD Graphics 2500/4000 ready

## Memory support

- DDR3-1600 (2133 MHz OC)
- 2 x 240 pin DDR3 DIMM slots
- Up to 16GB ram

## Expansion

- 1 x PCI Express x16 (PCIe 3.0 ready)
- 1 x mini PCI Express (occupied by WiFi module)
- 1 x mSATA

## Dimensions

- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in - 170mm



## Rear port layout



## Inside the box

- 4 x SATA cables
- 1 x I/O back plate
- 2 x WiFi antennas
- 1 x 8-pin power extension cable
- 1 x USB 3.0 header (full-size bracket)
- 1 x USB 3.0 low-profile bracket
- 1 x mini-DP to DP adapter

## Features

- Intel® HD Graphics 2500/4000 ready
- Intel® Clear Video HD technology ready
- Intel® InTru™ 3D technology ready
- Microsoft® DirectX® 11 ready
- Microsoft® Windows 7 Premium ready
- Integrated 802.11n WiFi & Bluetooth 3.0

## Storage support

- 2 SATA 6.0 Gb/s
- 2 SATA 3.0 Gb/s
- RAID 0, 1, 0+1 & 5

## Connectors

- 4 USB 3.0 ports (2 on back panel, 2 via header)
- 8 USB 2.0 ports (4 on back panel, 4 via header)
- 1 HD Audio Port (7.1-channel)
- 1 PS/2 keyboard/mouse port
- 1 Digital Optical S/PDIF outputs
- 2 Ethernet (10/100/1000Mbps)
- 1 Front panel audio header
- 2 Fan headers

## Display outputs

- Dual HDMI
- Mini-DisplayPort
- DisplayPort (with included mini-DP to DP adapter)

## Size comparison

