Z68-ITX WiFi

SKU: Z68ITX-A-E



Assemble the perfect small form factor system for all your computing demands with the flexible ZOTAC® Z68-ITX WiFi mini-ITX platform. The ZOTAC® Z68-ITX WiFi supports socket LGA1155 2nd generation Intel® Core™ family processors with turbocharged Intel® HD Graphics to let users select the perfect amount of processing power for their needs – whether it is dual or quad-core, with or without Intel® HyperThreading™ technology.

Demanding gamers can install a standard PCI Express x16 ZOTAC® graphics card in the Z68-ITX WiFi to form a perfect miniature gaming PC that delivers big system power in a miniature form factor. Adventurous users can take advantage of the overclocking capabilities available on the ZOTAC® Z68-ITX WiFi to push 2nd Generation Intel® Core™ K-series processors beyond the stock limits for an extra performance kick.



Specifications

- Intel® Z68 Express chipset
- Socket LGA1155
- Mini-ITX form factor

Processor support

- 2nd Generation Intel® Core™ series
- 2000 Series Intel® Core™ i3, i5 & i7
- Intel® HD Graphics 2000/3000 ready

Memory support

- DDR3-2133
- 2 x 240 pin DDR3 DIMM slots
- Up to 16GB ram

Expansion

- 1 x PCI Express x16
- 1 x Combo mini PCI Express / mSATA (occupied by WiFi module)

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 Vertical mini-PCIe full height bracket
- 1 x mini-DP to DP adapter

Features

- Intel® HD Graphics 2000/3000 ready
- Intel® Clear Video HD technology
- Intel® InTru™ 3D technology
- Microsoft® DirectX® 10
- Microsoft® Windows 7/Vista® Premium ready
- Lucid Virtu technology

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



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