

# H55-ITX WiFi



SKU: H55ITX-C-E



Take small form factor computing to a whole new level of performance with the ZOTAC H55-ITX WiFi mini-ITX platform and LGA1156 socket Intel® Core™ i3, Core i5, and Core™ i7 (800 series) processors with Intel® QuickPath technology. The ZOTAC H55-ITX WiFi is the perfect foundation for a high-performance small form factor PC with support for high-speed DDR3-1333 MHz memory technology and PCI Express x16 expansion, all in a miniature mini-ITX platform.

Despite the miniature size, the ZOTAC H55-ITX WiFi features 2 USB 3.0, 6 USB 2.0 ports, 7.1-channel high-definition audio, digital optical S/PDIF audio output, 6 SATA 3.0Gb/s ports and one eSATA port for maximum expansion and connectivity. Integrated 802.11n WiFi (300Mb/s) technology delivers lightning-fast network transfers up to 300Mb/s for performance that's up to three times the speed of conventional 100Mb/s Ethernet without the need of wires on the ZOTAC H55-ITX WiFi.

## Specifications

- Intel® H55 Express chipset
- Socket LGA1156
- Intel® QuickPath technology
- Mini-ITX form factor

## Processor support

- Intel® Core™ i3
- Intel® Core™ i5
- Intel® Core™ i7 (800 series)
- Intel® Core™ Processors with Intel® HD Graphics

## Memory support

- DDR3-1066/1333
- 2 x 240 pin DDR3 DIMM slots
- Up to 8GB ram

## Expansion

- 1 x PCI Express x16
- 1 x Mini PCI Express (occupied by WiFi module)

## Dimensions

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



## Rear port layout



## Inside the box

- 3 SATA cable
- 1 4-pin ATX extension cable
- 2 WiFi antennas
- 1 DVI-to-VGA adapter
- 1 I/O back plate



## Features

- Intel® HD Graphics ready
- Intel® Clear Video HD technology
- Microsoft® DirectX® 10
- Shader Model 4.0
- Microsoft® Windows 7/Vista® Premium ready
- OpenGL® 2.1

## Storage support

- 6 SATA 3.0Gb/s
- 1 eSATA 3.0Gb/s

## Connectors

- 2 USB 3.0 ports (on back panel)
- 10 USB 2.0 ports (6 on back panel, 4 via header)
- 1 HD Audio Port (7.1-channel)
- 1 PS/2 keyboard port
- 1 Digital Optical S/PDIF outputs
- 1 Ethernet (10/100/1000Mbps)
- 1 Front panel audio header
- 2 Fan headers

## Display outputs

- HDMI
- DVI
- VGA (With included DVI-to-VGA adapter)

## Size comparison



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