# H51



## SKU: H61MAT-A-E



Embrace the compact micro-ATX form factor and high-performance 2nd Generation Intel® Core™ i3, i5 and i7 processors with the ZOTAC® H61 platform. Compatibility with 2nd Generation Intel® Core™ family processors with HD Graphics enables the ZOTAC® H61 platform to function as an affordable high-performance platform when paired with 2nd Generation Intel® Core™ family processors with HD graphics or a supercharged gaming system when combined with a ZOTAC® GeForce® series graphics card.

The ZOTAC® H61 is the ultimate micro-ATX solution for your compact computing needs. Expansion with the ZOTAC® H61 is plentiful with two DDR3 DIMM, PCI Express x16, PCI Express x1 and two PCI slots, one eSATA and three SATA 3.0Gb/s ports and four USB 2.0 ports while high-definition 6-channel audio outputs and Gigabit Ethernet round out the overall package.



## **Specifications**

- Intel® H61 Express chipset
- Socket LGA1155
- Micro-ATX form factor

#### **Processor support**

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

## **Memory support**

- DDR3-1066/1333
- 2 x 240 pin DDR3 DIMM slots
- Up to 16GB ram

#### **Expansion**

- 1 x PCI Express x16
- 1 x PCI Express x1
- 2 x PCI

#### **Dimensions**

- Micro-ATX form factor
- Height: 9.6in 244mm
- Width: 6.7in 170mm



## Rear port layout



# Inside the box

- 2 SATA cable
- 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

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

## Connectors

- 8 USB ports (4 on back panel, 4 via header)
- 1 HD Audio Port (5.1-channel)
- 1 Serial port header
- 1 Front panel audio header
- 2 Fan headers

#### **Display outputs**

- DVI-D (HDCP)
- VGA

#### Size comparison



© 2011 ZOTAC International (MCO) Limited