



SKU: H87MAT-A-E



Embrace the latest high-performance 4th Generation Intel Core processors with the ZOTAC H87 mainboard. The ZOTAC H87 incorporates all the features and performance enthusiasts demand from a tower desktop PC into a compact micro ATX form factor that is a fraction of the size without sacrificing expansion or connectivity.

Intel Smart Response technology enables the ZOTAC H87 to harness the performance of solid-state storage and high capacity of hard drives to fuse into a single storage volume that offers the best of both worlds. Gigabit Ethernet ensures the ZOTAC H87 offers lightning-fast networking performance while USB 3.0 technology enables super speed external expansion.

### **TECHNICAL SPECIFICATIONS**

#### **FEATURES**

- Intel Clear Video HD ready
- Intel InTru 3D ready
- Intel Quick Sync Video ready
- Microsoft DirectX 11.1 ready

#### **SPECIFICATIONS**

- Intel H87 Express chipset
- 4th Generation Intel Core ready
- LGA1150 socket
- Intel HD Graphics ready

# **MEMORY SUPPORT**

- DDR3-1333/1600
- 2 240-pin DIMM slots (up to 16GB)

#### **EXPANSION SLOTS**

- 1 PCI Express x16 (3.0)
- 1 PCI Express x1
- 2 PCI

#### STORAGE SUPPORT

- 6 SATA 6.0 Gb/s
- RAID 0, 1, 0+1 & 5 support

- INTERNAL CONNECTORS1 Front panel audio header (Azalia)
  - 14-pin auxiliary power connector
  - 1 USB 3.0 pin header
  - 2 USB 2.0 pin headers
  - 1 4-pin fan headers (PWM)
  - 1 Serial port (COM) pin header
  - 1 24-pin ATX power connector

#### DVI

**DISPLAY OUTPUTS** 

- HDMI 1.4a
- DisplayPort
- HDCP compliant

#### **AUDIO OUTPUTS**

- HDMI (loss-less Bitstream)
- Digital S/PDIF (optical)
- 8-channel analogue outputs

# **REAR PORTS**• 4 USB 3.0 ports

- 2 USB 2.0 ports
- 1 PS2 keyboard/mouse port

# SOFTWARE COMPATIBILITY

- Microsoft Windows 8
- Microsoft Windows 7
- x86 & x64

# **DIMENSIONS**

- Micro-ATX form factorHeight: 235mm (9.25in)
- Width: 170mm (6.7in)

# **INSIDE THE BOX**

- ZOTAC H87
- 2 SATA cables
- 1 I/O backplate

#### **SIZE COMPARISON**































