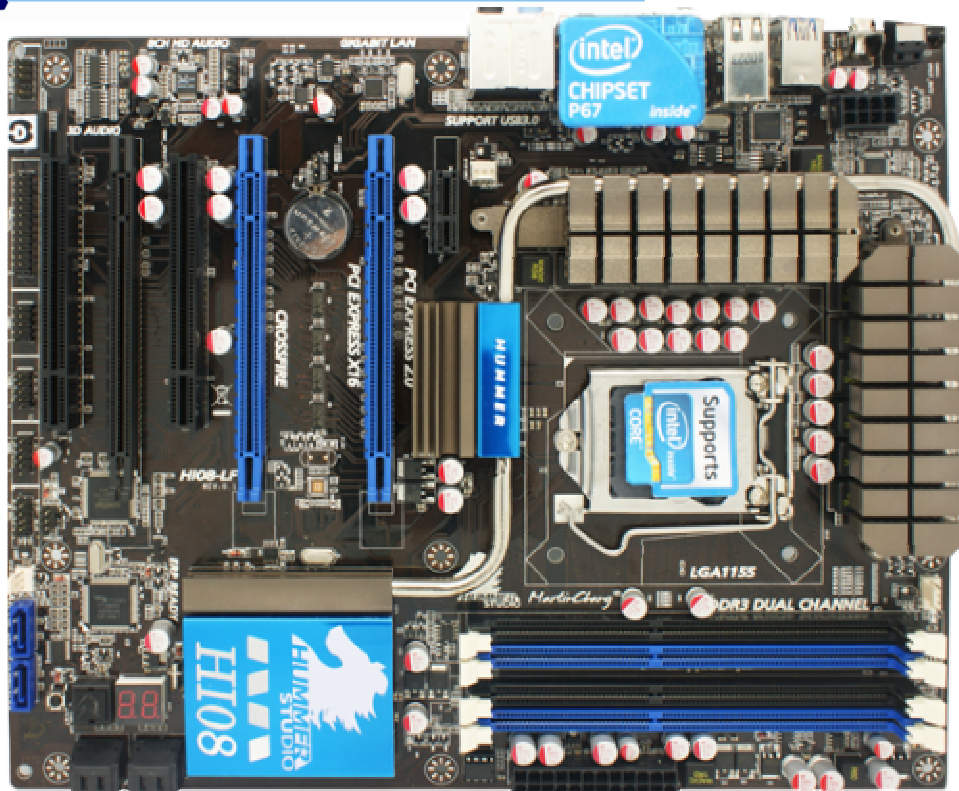


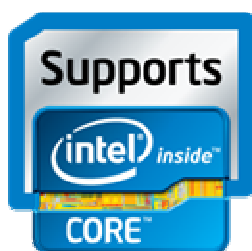
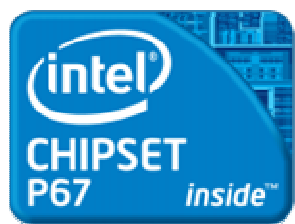
## Mainboard Diagram HI08



### HI08



1. INTEL® P67 Express Chipset
2. Support INTEL® Sandy Bridge series Processors(32nm)
3. Support PCI-Express 2.0
4. Support ASMEDIA USB 3.0 \* 2 ports
5. Support Serial ATA3 6Gb/s
6. Support Dual Channel DDR3 1333
7. Onboard Gigabit LAN
8. Integrated HD Audio CODEC with 8.0 CH
9. Support Debug port and Anti-static function
10. Support 3D Audio Technology
11. Ready for Windows® 7™
12. ATX Form Factor(305mm X 245mm)
13. **14 Phase CPU Power Support**



LGA1155

DDR3  
1333

PCI Express  
2.0

HD Audio

Gigabit LAN

## Mainboard Specifications

<ul style="list-style-type: none"> <li>■ <b>CPU</b></li> </ul>	<ul style="list-style-type: none"> <li>■ INTEL® LGA1155 Socket</li> <li>■ Support INTEL® Sandy Bridge series Processors(32nm)</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Chipset</b></li> </ul>	<ul style="list-style-type: none"> <li>■ INTEL®P67 Express Chipset</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Memory</b></li> </ul>	<ul style="list-style-type: none"> <li>■ Dual Channel DDR3 memory technology</li> <li>■ 4 * 240-pin DDR3 DIMM slots</li> <li>■ Supports DDR3 1333/1066 non-ECC ,un-buffered memory</li> <li>■ Max.16GB</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Expansion Slots</b></li> </ul>	<ul style="list-style-type: none"> <li>■ 3 * PCI Express x16 slot Crossfire</li> <li>■ 1 * PCI Express x1 slots</li> <li>■ 2 * PCI slot</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Storage</b></li> </ul>	<p><b>Embedded INTEL P67 Chipset:</b></p> <ul style="list-style-type: none"> <li>■ 2 * Serial ATA3 6Gb/s connectors</li> <li>■ 4 * Serial ATA 3Gb/s connectors</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Audio</b></li> </ul>	<ul style="list-style-type: none"> <li>■ 8-Channel HD Audio CODEC</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Ethernet LAN</b></li> </ul>	<ul style="list-style-type: none"> <li>■ PCI-E Gigabit LAN</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>USB</b></li> </ul>	<ul style="list-style-type: none"> <li>■ Embedded 12 * USB 2.0/1.1 and 2 * USB3.0</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Special Features</b></li> </ul>	<ul style="list-style-type: none"> <li>■ Support 3D Audio Technology</li> <li>■ Integrated ASMEDIA Chip which supports USB3.0</li> <li>■ Support Debug port function</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Rear Panel I / O</b></li> </ul>	<ul style="list-style-type: none"> <li>■ 8 * USB 2.0/1.1 ports and 2 * USB3.0 port</li> <li>■ 1 * PS/2 keyboard/MS port</li> <li>■ 1 * RJ-45 ports</li> <li>■ 1 * Audio I/O port</li> <li>■ 1 * Coaxial output</li> <li>■ 1 * Optical output</li> <li>■ 1 * Power on button</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Internal I / O</b></li> </ul>	<ul style="list-style-type: none"> <li>■ 2 * USB 2.0/1.1 headers for 4 USB 2.0/1.1 ports</li> <li>■ CPU / Chassis Fan connectors</li> <li>■ 1 * 8-pin ATX 12V Power connector</li> <li>■ 1 * 24-pin ATX Power connector</li> <li>■ 1 * COM port</li> <li>■ 1 * HDMI_SPDIF header</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>BIOS</b></li> </ul>	<ul style="list-style-type: none"> <li>■ AMI 32MB SMT Flash ROM</li> </ul>
<ul style="list-style-type: none"> <li>■ <b>Form Factor</b></li> </ul>	<ul style="list-style-type: none"> <li>■ ATX Form Factor(305mm X 245mm)</li> </ul>