Intel® Desktop Board DH55TC
Media Series
For the Intel® Core™ i7 and Intel® Core™ i5 processors in the LGA1156 package

1. Support for the Intel® Core™ i7 and Intel® Core™ i5 processors in the LGA1156 package, featuring Intel® Turbo Boost Technology and Intel® Hyper-Threading Technology for exceptional performance and scalability
2. Intel® H55 Express Chipset
3. Dual-channel DDR3 with four slots for 1333 / 1066 MHz memory support (16 GB max)
4. PCI Express® 2.0 x16 graphics connector
5. Two PCI Express® x1 connectors and one PCI connector for peripheral card expansion
6. Six SATA ports, including two onboard eSATA (3.0 Gb/s)
7. Twelve Hi-Speed USB 2.0 ports (six back panel ports and six additional ports via three internal headers)
8. Integrated Intel® PRO 10/100/1000 Network Connection
9. Eight-channel Intel® High Definition Audio
10. VGA + DVI-D + HDMI for the most flexible display output
## Intel® Desktop Board DH55TC

**Media Series**

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<th>Support for the Intel® Core™ i7, Intel® Core™ i5, Intel® Core™ i3, and Intel® Pentium® processors in the LGA1156 package</th>
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<td><strong>Chipset</strong></td>
<td>Intel® H55 Express Chipset</td>
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| **Memory**        | Four dual-channel DDR3 DIMM sockets  
|                   | Support for DDR3 1333 / 1066 MHz (16 GB3 max)                                                            |
| **Graphics**      | One PCI Express® 2.0 x16 graphics connector  
|                   | VGA + DVI-D + HDMI® output                                                                                  |
| **Expandability** | Six SATA ports (3.0 Gb/s), including two onboard eSATA ports  
|                   | Twelve USB 2.0 ports (six external ports, six ports via internal headers)  
|                   | Two PCI Express® x1 connectors, one PCI connector                                                          |
| **Legacy Support**| One PS/2 port  
|                   | One serial port header                                                                                   |
|                   | One parallel port header                                                                                  |
| **Audio**         | Eight-channel Intel® High Definition Audio4  
|                   | Three stack analog audio ports  
|                   | S/PDIF out header onboard                                                                                  |
|                   | Front panel mic/headphone header                                                                          |
|                   | Internal speaker header                                                                                   |
| **Connectivity**  | Integrated Intel® PRO 10/100/1000 Network Connection                                                         |
| **Additional Features** | Windows Vista® Premium WHQL certified  
|                   | Windows® 7 WHQL certified                                                                                  |
| **Form Factor**   | MicroATX (9.6” x 9.6”)                                                                                    |

For more information on Intel® Desktop Boards, visit [www.intel.com/go/idb](http://www.intel.com/go/idb)

For specific CPU compatibility, visit [www.intel.com/go/findCPU](http://www.intel.com/go/findCPU)

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1. Intel® Turbo Boost Technology requires a PC with a processor with Intel Turbo Boost Technology capability. Intel Turbo Boost Technology performance varies depending on hardware, software, and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel Turbo Boost Technology. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.

2. Intel® Hyper-Threading Technology requires a computer system with a processor supporting HT Technology and an HT Technology-enabled chipset, BIOS, and operating system. Performance will vary depending on the specific hardware and software you use. For more information including details on which processors support HT Technology, see [www.intel.com/info/hyperthreading](http://www.intel.com/info/hyperthreading).

3. System resources and hardware (such as PCI and PCI Express®) require physical memory address locations that can reduce available addressable system memory. This could result in a reduction of as much as 1 GB or more of physical addressable memory being available to the operating system and applications, depending on the system configuration and operating system.

4. Intel® High Definition Audio requires a system with an appropriate Intel® chipset and a motherboard with an appropriate codec and the necessary drivers installed.

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